

CAT900100

paulin®

BOLTS

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HILLMAN™

**HEX CAP SCREWS
CARRIAGE
LAG
FLANGE
PLOW
and more...**



At The Hillman Group, we stock a comprehensive range of standard and non-standard fasteners, hardware, fittings, fluid flow components and automotive products under our Hillman, Paulin, Papco, Dominion, and Pro-Tip family of brands. Our range of products are complimented by our ability to source any item in the required size and material for any type of project. Let us help standardize your range of products or create new programs with the help from our dynamic and vibrant organization. For over 100 years, the Paulin® brand has been recognized as an industry leader. Our customers are retailers, original equipment manufacturers, industrial and automotive aftermarket distributors, and plumbing and gas wholesalers.

The Hillman Group has been a customer-first organization that built a loyal customer base centred on trust, dedication and long-lasting relationships. Paulin® being the First In Fasteners, we look forward to being The Right Fastening Choice for you.

Our five strategically situated warehouses in Vancouver, Edmonton, Winnipeg, Toronto and Montreal are conveniently located to provide courteous service to all of our customers.

The items listed in our catalogue are a representation of the products available and stocked in our distribution network. Our availability may not represent all sizes available or certain applications required. Please contact your local Hillman customer service or sales representative for additional product inquiries. Our knowledgeable staff will provide you with information and solutions that are both cost effective and reliable.

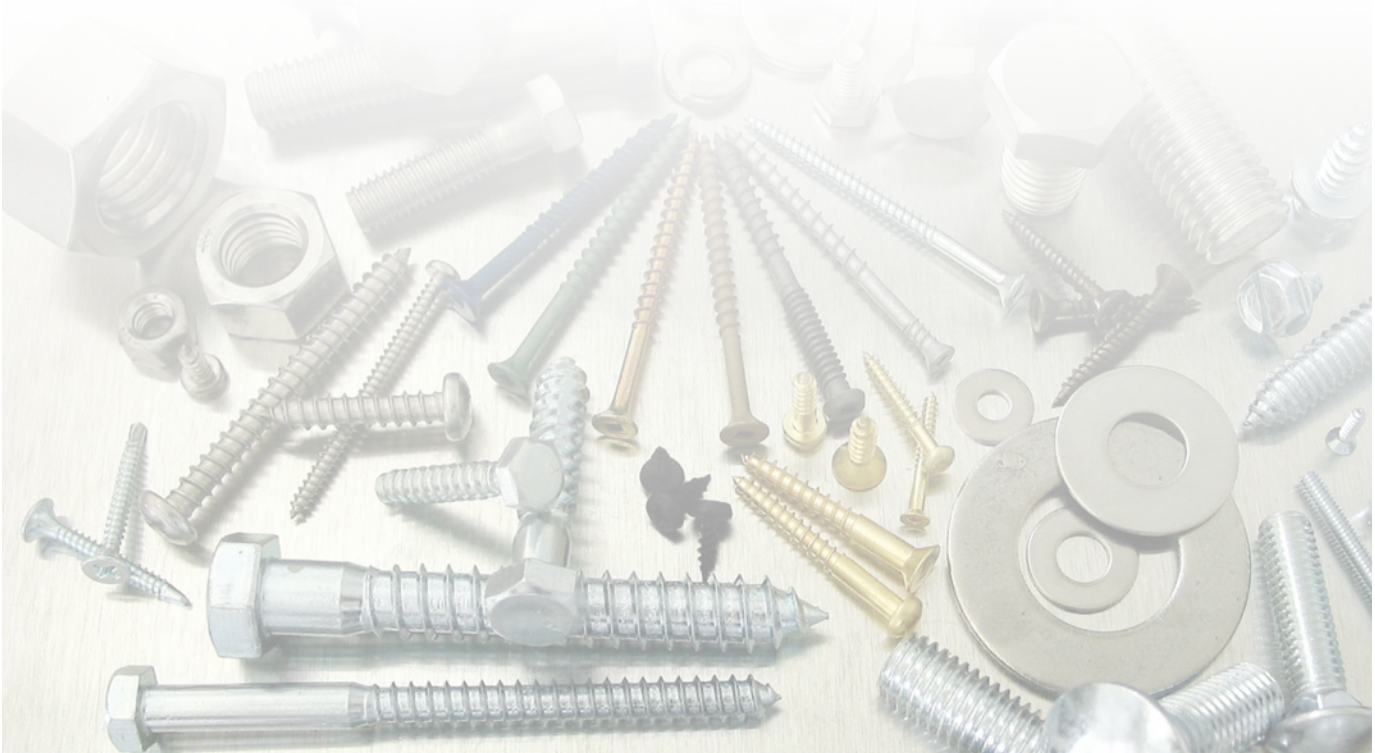
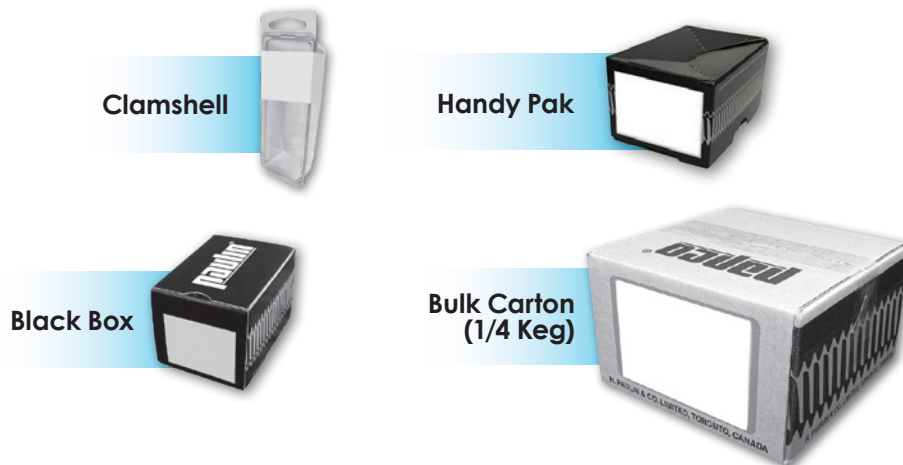


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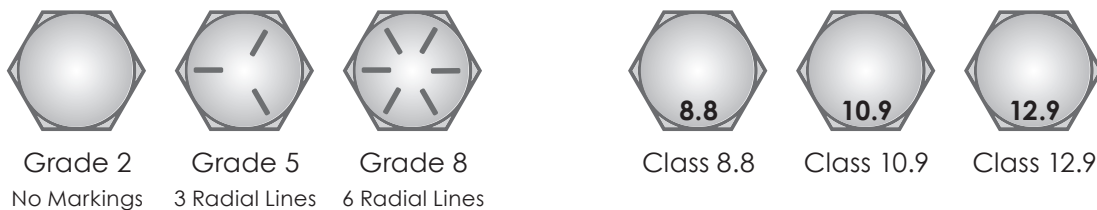
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PACKAGING TYPES AVAILABLE



GRADE, CLASS AND STRENGTH

Imperial fasteners designate strength capabilities as grade 2, 5, and 8. Metric fasteners strength capabilities as class 8.8, 10.9, and 12.9. Imperial grades are stamped with radial lines on the head except for grade 2 which does not have any markings. Metric classes are numeric and are stamped on the head of the bolt to identify the fastener's class.



GRADE	SIMILAR TO	CLASS
Grade 2	<->	Class 4
Grade 5	<->	Class 8.8
Grade 8	<->	Class 10.9
Highest metric class exceeds Grade 8	<->	Class 12.9

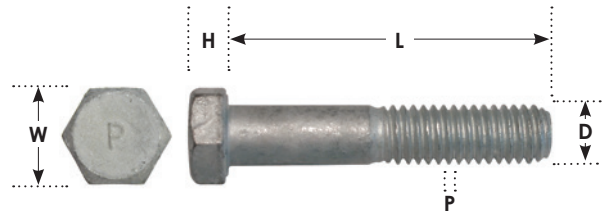
FINISHES

- Bare metal has very low corrosion resistance. It is a good choice for indoor use or when protection from the elements is not an issue.
- Zinc and yellow zinc have better corrosion resistant qualities and are a better choice for indoor and industrial applications.
- Hot dipped galvanized (HDG) provides high corrosion-resistance of all mechanically plated fasteners and are suitable for outdoor use.

STAINLESS STEEL

Stainless steel is resistant to corrosion, has a long-service life and requires no maintenance. Using stainless steel offers the best-in-class corrosion protection compared to bare or zinc finishes. 18.8 stainless steel is ideal for fresh water and exterior weather exposure applications.

See technical pages for detailed information.

850
Series**paulin** HEX HEAD CAP SCREWS UNCPART CLASS #
806AG

HEX HEAD CAP SCREWS are used to secure an object within or against another object. They have tighter tolerances, has a chamfered end and a washer face under the bolt head. The main difference between a hex cap screw and hex bolt is a hex bolt does not have a washer face under the bolt head. Hot dipped galvanized (HDG) provides one of the highest degree of corrosion-resistance of all mechanically plated fasteners. Used in all exterior applications where prolonged exposure to the elements are present. Ideal for marine applications such as docks and piers as well as landscaping projects including decks, fences, retaining walls, and more. Grade 2: fasteners are used by contractors, designers, OEMs and maintenance staff in general applications for non-critical joints and low stress applications. Tensile Strength: up to 5/8" - 64,000 p.s.i. (min) 3/4" diameter up to 55,000 p.s.i. (min). No radial bar marking on head. Made from low carbon steel.

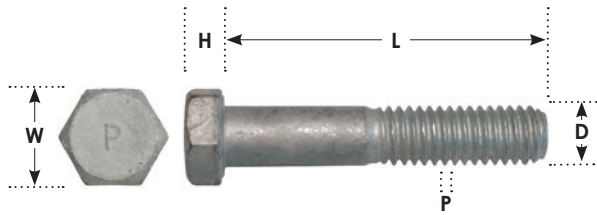
W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Coarse Thread**☐ Product not available in this pack size

GALVANIZED										
Diameter-Pitch: 1/4"-20							Across Flats (W): 7/16" Height: 5/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	1.400	—	—	—	—	—	—	B850-307	2700
1	FT	1.700	—	—	—	—	850-309	100	B850-309	2200
1-1/4	PT	2.100	—	—	—	—	850-311	100	B850-311	1900
1-1/2	PT	2.400	—	—	—	—	850-313	100	B850-313	1600
2	PT	3.100	—	—	—	—	850-316	100	B850-316	1200
2-1/4	PT	3.400	—	—	—	—	—	—	B850-317	1000
2-1/2	PT	3.800	—	—	—	—	850-318	100	B850-318	900
3	PT	4.507	—	—	—	—	850-320	100	B850-320	750
3-1/2	PT	5.200	—	—	—	—	850-322	100	B850-322	550
4	PT	5.911	—	—	—	—	850-324	100	B850-324	450
4-1/2	PT	6.600	—	—	—	—	850-325	100	B850-325	450
5	PT	7.100	—	—	—	—	850-326	100	B850-326	400

850 Series

paulin[®] HEX HEAD CAP SCREWS UNC

PART CLASS #
806AG



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

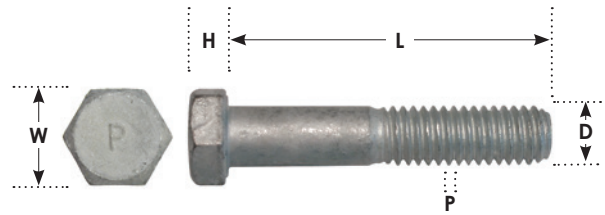
 Product not available in this pack size

GALVANIZED										
Diameter-Pitch: 5/16"-18							Across Flats (W): 1/2" Height: 13/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	2.400	—	—	—	—	850-442	100	B850-442	1650
1	FT	2.800	—	—	—	—	850-444	100	B850-444	1400
1-1/4	FT	3.400	—	—	—	—	850-446	100	B850-446	1100
1-1/2	PT	3.900	—	—	—	—	850-448	100	B850-448	1000
1-3/4	PT	4.400	—	—	—	—	—	—	B850-450	850
2	PT	5.000	—	—	—	—	850-451	100	B850-451	800
2-1/2	PT	6.100	—	—	—	—	850-453	100	B850-453	600
3	PT	7.284	—	—	—	—	850-455	100	B850-455	500
3-1/2	PT	8.200	—	—	—	—	850-457	100	B850-457	450
4	PT	9.250	—	—	—	—	850-459	100	B850-459	400
4-1/2	PT	10.400	—	—	—	—	850-460	100	B850-460	300
5	PT	11.400	—	—	—	—	850-461	100	B850-461	250
6	PT	13.600	—	—	—	—	850-464	100	B850-464	250

850
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AG



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

☐ Product not available in this pack size

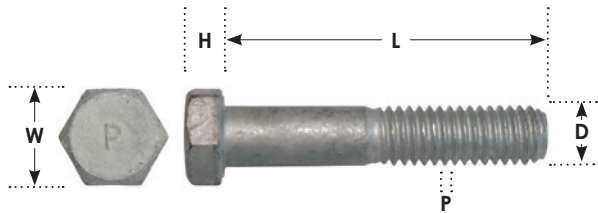
GALVANIZED										
Diameter-Pitch: 3/8"-16							Across Flats (W): 9/16" Height: 15/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	3.600	—	—	—	—	850-487	100	B850-487	1100
1	FT	4.200	—	—	—	—	850-489	100	B850-489	900
1-1/4	FT	4.900	—	—	—	—	850-491	100	B850-491	800
1-1/2	PT	5.600	—	—	—	—	850-493	100	B850-493	675
1-3/4	PT	6.400	—	—	—	—	850-495	100	B850-495	600
2	PT	7.200	—	—	—	—	850-496	100	B850-496	550
2-1/4	PT	7.911	—	—	—	—	850-497	100	B850-497	450
2-1/2	PT	8.700	—	—	—	—	850-498	100	B850-498	400
2-3/4	PT	9.500	—	—	—	—	—	—	B850-499	400
3	PT	10.308	—	—	—	—	850-500	100	B850-500	325
3-1/4	PT	10.954	—	—	—	—	—	—	B850-501	325
3-1/2	PT	11.900	—	—	—	—	850-502	100	B850-502	300
4	PT	13.400	—	—	—	—	850-504	100	B850-504	250
4-1/2	PT	14.889	—	—	—	—	850-505	100	B850-505	225
5	PT	16.489	—	—	—	—	850-506	50	B850-506	225
5-1/2	PT	18.000	—	—	—	—	—	—	B850-507	175
6	PT	19.950	—	—	—	—	850-509	50	B850-509	175
7	PT	22.533	—	—	—	—	850-511	50	B850-511	150
8	PT	25.467	—	—	—	—	850-513	50	B850-513	150
9	PT	28.462	—	—	—	—	—	—	B850-515	130
10	PT	31.583	—	—	—	—	—	—	B850-517	120

Diameter-Pitch: 7/16"-14							Across Flats (W): 5/8" Height: 9/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	9.281	—	—	—	—	—	—	B850-538	500
1-3/4	PT	8.889	—	—	—	—	—	—	B850-540	450

850
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AG

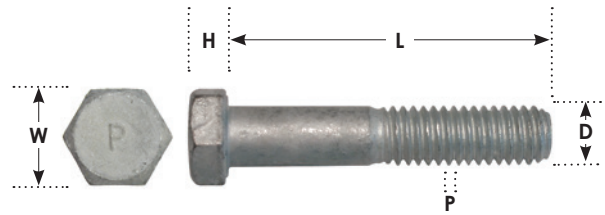


W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

 Product not available in this pack size

GALVANIZED										
Diameter-Pitch: 1/2"-13							Across Flats (W): 3/4" Height: 5/16"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	8.105	—	—	—	—	850-577	50	B850-577	475
1	FT	9.200	—	—	—	—	850-579	50	B850-579	400
1-1/4	FT	9.880	—	—	—	—	850-581	50	B850-581	375
1-1/2	FT	10.977	—	—	—	—	850-583	50	B850-583	300
1-3/4	FT	13.018	—	—	—	—	850-585	50	B850-585	275
2	PT	13.800	—	—	—	—	850-586	50	B850-586	250
2-1/4	PT	15.689	—	—	—	—	850-587	50	B850-587	225
2-1/2	PT	16.900	—	—	—	—	850-588	50	B850-588	225
2-3/4	PT	18.500	—	—	—	—	850-589	50	B850-589	200
3	PT	19.400	—	—	—	—	850-590	50	B850-590	200
3-1/4	PT	21.314	—	—	—	—	850-591	50	B850-591	175
3-1/2	PT	22.490	—	—	—	—	850-592	50	B850-592	150
4	PT	24.800	—	—	—	—	850-594	50	B850-594	150
4-1/2	PT	28.160	—	—	—	—	850-595	50	B850-595	125
5	PT	30.880	—	—	—	—	850-596	50	B850-596	125
5-1/2	PT	33.700	—	—	—	—	—	—	B850-597	100
6	PT	36.400	—	—	—	—	850-599	25	B850-599	100
6-1/2	PT	38.600	—	—	—	—	—	—	B850-600	100
7	PT	40.889	—	—	—	—	850-601	25	B850-601	90
8	PT	46.125	—	—	—	—	850-603	25	B850-603	80
9	PT	51.467	—	—	—	—	—	—	B850-605	75
10	PT	56.923	—	—	—	—	—	—	B850-607	65
12	PT	67.636	—	—	—	—	—	—	B850-610	55
14	PT	78.400	—	—	—	—	—	—	B850-612	50

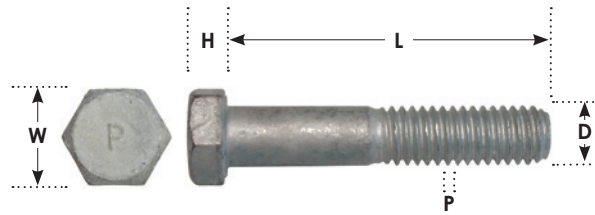
850
Series**paulin** HEX HEAD CAP SCREWS UNCPART CLASS #
806AG**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Coarse Thread** Product not available in this pack size**GALVANIZED**Diameter-Pitch: **5/8"-11**Across Flats (W): **15/16"** Height: **25/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	15.983	—	—	—	—	—	—	B850-668	250
1-1/4	FT	16.889	—	—	—	—	850-670	25	B850-670	225
1-1/2	FT	18.700	—	—	—	—	850-672	25	B850-672	200
1-3/4	FT	20.686	—	—	—	—	850-674	25	B850-674	175
2	FT	22.800	—	—	—	—	850-675	25	B850-675	175
2-1/4	PT	25.000	—	—	—	—	850-676	25	B850-676	150
2-1/2	PT	27.120	—	—	—	—	850-677	25	B850-677	125
2-3/4	PT	29.280	—	—	—	—	—	—	B850-678	125
3	PT	37.500	—	—	—	—	850-679	25	B850-679	100
3-1/2	PT	35.800	—	—	—	—	850-681	25	B850-681	100
4	PT	40.111	—	—	—	—	850-683	25	B850-683	90
4-1/2	PT	44.375	—	—	—	—	—	—	B850-684	80
5	PT	48.667	—	—	—	—	850-685	25	B850-685	75
5-1/2	PT	53.000	—	—	—	—	—	—	B850-686	70
6	PT	57.231	—	—	—	—	850-688	25	B850-688	65
6-1/2	PT	61.667	—	—	—	—	—	—	B850-689	60
7	PT	65.818	—	—	—	—	—	—	B850-690	55
7-1/2	PT	70.000	—	—	—	—	—	—	B850-691	55
8	PT	74.000	—	—	—	—	850-692	25	B850-692	50
8-1/2	PT	78.400	—	—	—	—	—	—	B850-693	50
9	PT	82.444	—	—	—	—	—	—	B850-694	45
10	PT	90.750	—	—	—	—	—	—	B850-696	40
11	PT	99.250	—	—	—	—	—	—	B850-698	40
12	PT	107.714	—	—	—	—	—	—	B850-699	35
14	PT	116.000	—	—	—	—	—	—	B850-701	30

850
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AG



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

GALVANIZED

Diameter-Pitch: **3/4"-10**

Across Flats (W): **1-1/8"** Height: **15/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	29.680	—	—	—	—	—	—	B850-714	125
1-3/4	FT	32.333	—	—	—	—	—	—	B850-716	120
2	FT	35.100	—	—	—	—	—	—	B850-717	100
2-1/4	FT	38.200	—	—	—	—	—	—	B850-718	100
2-1/2	FT	41.333	—	—	—	—	—	—	B850-719	90
3	PT	47.625	—	—	—	—	—	—	B850-721	80
3-1/2	PT	53.857	—	—	—	—	—	—	B850-723	70
4	PT	60.000	—	—	—	—	—	—	B850-725	60
4-1/2	PT	66.182	—	—	—	—	—	—	B850-726	55
5	PT	72.444	—	—	—	—	—	—	B850-727	45
6	PT	85.000	—	—	—	—	—	—	B850-730	40
7	PT	97.143	—	—	—	—	—	—	B850-732	35
8	PT	109.143	—	—	—	—	—	—	B850-734	35
9	PT	121.000	—	—	—	—	—	—	B850-736	30
10	PT	133.000	—	—	—	—	—	—	B850-738	30
11	PT	144.800	—	—	—	—	—	—	B850-740	25
12	PT	156.800	—	—	—	—	—	—	B850-741	25
14	PT	177.000	—	—	—	—	—	—	B850-743	20

Diameter-Pitch: **1"-8**

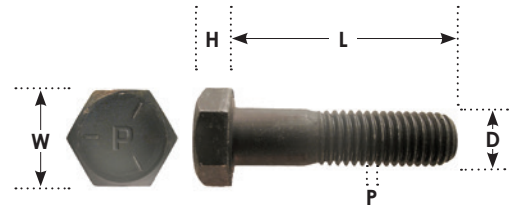
Across Flats (W): **1-1/2"** Height: **39/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3	FT	91.000	—	—	—	—	—	—	B850-807	40
3-1/2	PT	102.000	—	—	—	—	—	—	B850-809	35
5	PT	127.000	—	—	—	—	—	—	B850-813	25

073
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



HEX HEAD CAP SCREWS are used to secure an object within or against another object. They have tighter tolerances, has a chamfered end and a washer face under the bolt head. The main difference between a hex cap screw and hex bolt is a hex bolt does not have a washer face under the bolt head. Bare finish fasteners have very low corrosion resistance. This is a good choice for indoor use or when protection from the elements is not an issue. Grade 5: Made from medium carbon steel. Quenched and tempered for higher tensile strength and holding power. Three radial bars head marking. Tensile Strength: up to 1" - 120,000 p.s.i. (min), 1-1/8" dia. And up to 105,000 p.s.i. (min).

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

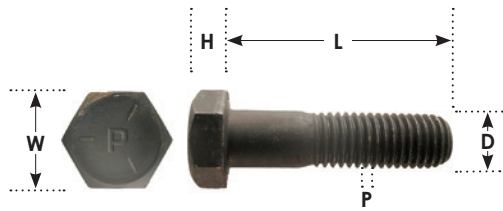
Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 1/4"-20							Across Flats (W): 7/16" Height: 5/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.215	—	—	—	—	073-305	100	B073-305	3300
5/8	FT	1.310	—	—	—	—	073-306	100	B073-306	3000
3/4	FT	1.467	—	—	—	—	073-307	100	B073-307	2700
7/8	FT	1.572	—	—	—	—	073-308	100	B073-308	2500
1	FT	1.720	—	—	—	—	073-309	100	B073-309	2200
1-1/4	PT	2.121	—	—	—	—	073-311	100	B073-311	1900
1-1/2	PT	2.460	—	—	—	—	073-313	100	B073-313	1600
1-3/4	PT	2.700	—	—	—	—	073-315	100	B073-315	1400
2	PT	3.200	—	—	—	—	073-316	100	B073-316	1200
2-1/4	PT	3.440	—	—	—	—	073-317	100	B073-317	1000
2-1/2	PT	3.800	—	—	—	—	073-318	100	B073-318	900
2-3/4	PT	4.193	—	—	—	—	073-319	100	B073-319	750
3	PT	4.587	—	—	—	—	073-320	100	B073-320	750
3-1/4	PT	4.800	—	—	—	—	—	—	B073-321	600
3-1/2	PT	5.291	—	—	—	—	073-322	100	B073-322	550
3-3/4	PT	5.585	—	—	—	—	073-323	100	B073-323	500
4	PT	5.867	—	—	—	—	073-324	100	B073-324	450
4-1/2	PT	6.600	—	—	—	—	073-325	100	B073-325	450
5	PT	7.175	—	—	—	—	073-326	100	B073-326	400
5-1/2	PT	7.750	—	—	—	—	073-327	100	B073-327	400
6	PT	8.457	—	—	—	—	073-329	100	B073-329	350

073
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

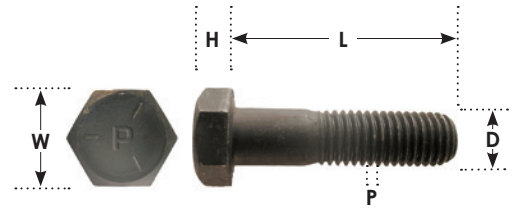
 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 5/16"-18							Across Flats (W): 1/2" Height: 13/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	2.015	—	—	—	—	073-440	100	B073-440	1950
5/8	FT	2.200	—	—	—	—	—	—	B073-441	1800
3/4	FT	2.436	—	—	—	—	073-442	100	B073-442	1650
7/8	FT	2.600	—	—	—	—	073-443	100	B073-443	1500
1	FT	2.825	—	—	—	—	073-444	100	B073-444	1400
1-1/4	FT	3.260	—	—	—	—	073-446	100	B073-446	1100
1-1/2	PT	3.920	—	—	—	—	073-448	100	B073-448	1000
1-3/4	PT	4.400	—	—	—	—	073-450	100	B073-450	850
2	PT	4.738	—	—	—	—	073-451	100	B073-451	800
2-1/4	PT	5.529	—	—	—	—	073-452	100	B073-452	700
2-1/2	PT	6.083	—	—	—	—	073-453	100	B073-453	600
2-3/4	PT	7.310	—	—	—	—	073-454	100	B073-454	550
3	PT	7.160	—	—	—	—	073-455	100	B073-455	500
3-1/4	PT	7.711	—	—	—	—	073-456	100	B073-456	450
3-1/2	PT	8.200	—	—	—	—	073-457	100	B073-457	450
3-3/4	PT	8.700	—	—	—	—	073-458	100	B073-458	400
4	PT	9.300	—	—	—	—	073-459	100	B073-459	400
4-1/2	PT	10.235	—	—	—	—	073-460	100	B073-460	300
5	PT	11.372	—	—	—	—	073-461	100	B073-461	250
5-1/2	PT	12.440	—	—	—	—	073-462	100	B073-462	250
6	PT	13.520	—	—	—	—	073-464	100	B073-464	250
6-1/2	PT	14.480	—	—	—	—	—	—	B073-465	250
7	PT	15.511	—	—	—	—	—	—	B073-466	225

073
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

☐ Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: **3/8"-16**

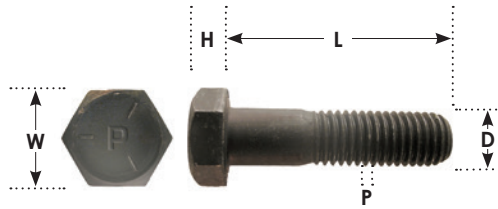
Across Flats (W): **9/16"** Height: **15/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	2.823	—	—	—	—	073-485	100	B073-485	1300
5/8	FT	3.527	—	—	—	—	073-486	100	B073-486	1200
3/4	FT	3.840	—	—	—	—	073-487	100	B073-487	1100
7/8	FT	4.140	—	—	—	—	073-488	100	B073-488	1000
1	FT	4.211	—	—	—	—	073-489	100	B073-489	900
1-1/4	FT	4.813	—	—	—	—	073-491	100	B073-491	800
1-1/2	PT	5.630	—	—	—	—	073-493	100	B073-493	675
1-3/4	PT	6.400	—	—	—	—	073-495	100	B073-495	600
2	PT	7.215	—	—	—	—	073-496	100	B073-496	550
2-1/4	PT	7.876	—	—	—	—	073-497	100	B073-497	450
2-1/2	PT	8.795	—	—	—	—	073-498	100	B073-498	400
2-3/4	PT	9.600	—	—	—	—	073-499	100	B073-499	400
3	PT	10.280	—	—	—	—	073-500	100	B073-500	325
3-1/4	PT	11.139	—	—	—	—	073-501	100	B073-501	325
3-1/2	PT	11.833	—	—	—	—	073-502	100	B073-502	300
3-3/4	PT	12.800	—	—	—	—	073-503	100	B073-503	250
4	PT	13.400	—	—	—	—	073-504	100	B073-504	250
4-1/2	PT	14.960	—	—	—	—	073-505	100	B073-505	225
5	PT	16.489	—	—	—	—	073-506	50	B073-506	225
5-1/2	PT	18.286	—	—	—	—	073-507	50	B073-507	175
6	PT	19.657	—	—	—	—	073-509	50	B073-509	175
6-1/2	PT	20.914	—	—	—	—	073-510	50	B073-510	175
7	PT	22.360	—	—	—	—	073-511	50	B073-511	150
7-1/2	PT	23.7333	—	—	—	—	—	—	B073-512	150
8	PT	25.3333	—	—	—	—	—	—	B073-513	150
9	PT	28.5385	—	—	—	—	—	—	B073-515	130
10	PT	31.9167	—	—	—	—	—	—	B073-517	120
11	PT	35.5455	—	—	—	—	—	—	B073-519	110
12	PT	37.6000	—	—	—	—	—	—	B073-520	100

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Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: **7/16"-14**

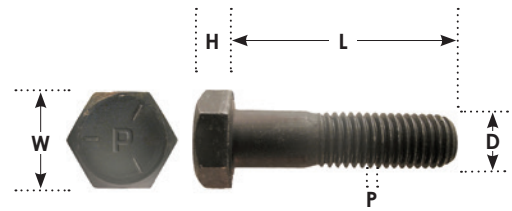
Across Flats (W): **5/8"** Height: **9/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	5.000	—	—	—	—	073-532	50	B073-532	750
1	FT	5.923	—	—	—	—	073-534	50	B073-534	650
1-1/4	FT	6.782	—	—	—	—	073-536	50	B073-536	550
1-1/2	FT	7.500	—	—	—	—	073-538	50	B073-538	500
1-3/4	PT	8.778	—	—	—	—	073-540	50	B073-540	450
2	PT	9.875	—	—	—	—	073-541	50	B073-541	400
2-1/4	PT	10.943	—	—	—	—	073-542	50	B073-542	350
2-1/2	PT	12.120	—	—	—	—	073-543	50	B073-543	300
2-3/4	PT	12.967	—	—	—	—	073-544	50	B073-544	300
3	PT	14.000	—	—	—	—	073-545	50	B073-545	275
3-1/4	PT	15.120	—	—	—	—	—	—	B073-546	250
3-1/2	PT	16.222	—	—	—	—	073-547	50	B073-547	225
3-3/4	PT	17.200	—	—	—	—	073-548	50	B073-548	225
4	PT	18.350	—	—	—	—	073-549	50	B073-549	200
4-1/2	PT	20.490	—	—	—	—	073-550	50	B073-550	175
5	PT	22.670	—	—	—	—	073-551	50	B073-551	150
5-1/2	PT	24.550	—	—	—	—	073-552	50	B073-552	150
6	PT	26.550	—	—	—	—	073-554	50	B073-554	125
7	PT	30.880	—	—	—	—	073-556	50	B073-556	125
8	PT	34.909	—	—	—	—	—	—	B073-558	110

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Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



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ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

☐ Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: **1/2"-13**

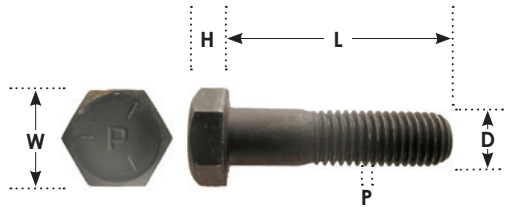
Across Flats (W): **3/4"** Height: **5/16"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	7.450	—	—	—	—	073-577	50	B073-577	475
7/8	FT	8.178	—	—	—	—	—	—	B073-578	450
1	FT	8.480	—	—	—	—	073-579	50	B073-579	400
1-1/4	FT	9.733	—	—	—	—	073-581	50	B073-581	375
1-1/2	FT	10.840	—	—	—	—	073-583	50	B073-583	300
1-3/4	FT	11.930	—	—	—	—	073-585	50	B073-585	275
2	PT	13.720	—	—	—	—	073-586	50	B073-586	250
2-1/4	PT	15.156	—	—	—	—	073-587	50	B073-587	225
2-1/2	PT	16.330	—	—	—	—	073-588	50	B073-588	225
2-3/4	PT	17.850	—	—	—	—	073-589	50	B073-589	200
3	PT	19.200	—	—	—	—	073-590	50	B073-590	200
3-1/4	PT	19.770	—	—	—	—	073-591	50	B073-591	175
3-1/2	PT	21.490	—	—	—	—	073-592	50	B073-592	150
3-3/4	PT	23.467	—	—	—	—	—	—	B073-593	150
4	PT	23.933	—	—	—	—	073-594	50	B073-594	150
4-1/2	PT	27.400	—	—	—	—	073-595	50	B073-595	125
5	PT	30.180	—	—	—	—	073-596	50	B073-596	125
5-1/2	PT	33.300	—	—	—	—	073-597	25	B073-597	100
6	PT	35.200	—	—	—	—	073-599	25	B073-599	100
6-1/2	PT	38.100	—	—	—	—	073-600	25	B073-600	100
7	PT	41.180	—	—	—	—	073-601	25	B073-601	90
7-1/2	PT	44.000	—	—	—	—	073-602	25	B073-602	80
8	PT	46.000	—	—	—	—	073-603	25	B073-603	80
8-1/2	PT	49.625	—	—	—	—	—	—	B073-604	80
9	PT	52.400	—	—	—	—	—	—	B073-605	75
9-1/2	PT	57.429	—	—	—	—	—	—	B073-606	70
10	PT	56.923	—	—	—	—	—	—	B073-607	65
11	PT	68.000	—	—	—	—	—	—	B073-609	60
12	PT	74.200	—	—	—	—	—	—	B073-610	55
13	PT	11.400	—	—	—	—	—	—	B073-611	50

073
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



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ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

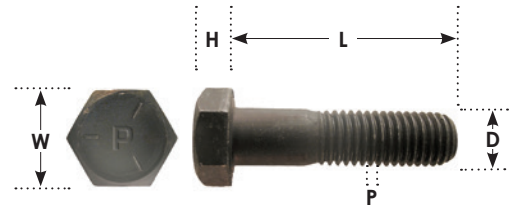
☐ Product not available in this pack size

BARE METAL (PLAIN)											
Diameter-Pitch: 9/16"-12							Across Flats (W): 13/16" Height: 23/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty	
1	FT	11.400	—	—	—	—	073-623	25	B073-623	350	
1-1/4	FT	12.420	—	—	—	—	073-625	25	B073-625	300	
1-1/2	FT	14.000	—	—	—	—	073-627	25	B073-627	275	
1-3/4	FT	15.360	—	—	—	—	073-629	25	B073-629	250	
2	FT	16.978	—	—	—	—	073-630	25	B073-630	225	
2-1/4	PT	19.150	—	—	—	—	073-631	25	B073-631	200	
2-1/2	PT	21.314	—	—	—	—	073-632	25	B073-632	175	
2-3/4	PT	22.800	—	—	—	—	073-633	25	B073-633	150	
3	PT	24.640	—	—	—	—	073-634	25	B073-634	150	
3-1/4	PT	26.560	—	—	—	—	—	—	B073-635	125	
3-1/2	PT	28.240	—	—	—	—	073-636	25	B073-636	125	
3-3/4	PT	29.900	—	—	—	—	073-637	25	—	—	
4	PT	31.360	—	—	—	—	073-638	25	B073-638	100	
4-1/2	PT	34.880	—	—	—	—	073-639	25	B073-639	100	
5	PT	38.620	—	—	—	—	073-640	25	B073-640	100	
5-1/2	PT	42.100	—	—	—	—	073-641	25	B073-641	75	
6	PT	45.860	—	—	—	—	073-643	25	B073-643	75	

073
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



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ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: **5/8"-11**

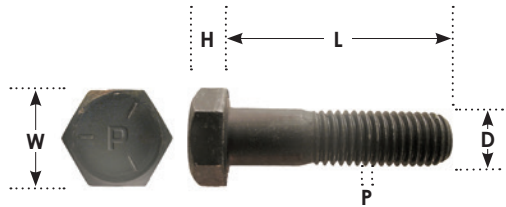
Across Flats (W): **15/16"** Height: **25/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	15.060	—	—	—	—	073-668	25	B073-668	250
1-1/4	FT	16.622	—	—	—	—	073-670	25	B073-670	225
1-1/2	FT	18.240	—	—	—	—	073-672	25	B073-672	200
1-3/4	FT	20.400	—	—	—	—	073-674	25	B073-674	175
2	FT	22.057	—	—	—	—	073-675	25	B073-675	175
2-1/4	PT	24.467	—	—	—	—	073-676	25	B073-676	150
2-1/2	PT	27.100	—	—	—	—	073-677	25	B073-677	125
2-3/4	PT	29.280	—	—	—	—	073-678	25	B073-678	125
3	PT	31.160	—	—	—	—	073-679	25	B073-679	100
3-1/4	PT	33.600	—	—	—	—	073-680	25	B073-680	100
3-1/2	PT	35.740	—	—	—	—	073-681	25	B073-681	100
3-3/4	PT	37.600	—	—	—	—	073-682	25	B073-682	100
4	PT	40.111	—	—	—	—	073-683	25	B073-683	90
4-1/2	PT	44.500	—	—	—	—	073-684	25	B073-684	80
5	PT	48.400	—	—	—	—	073-685	25	B073-685	75
5-1/2	PT	53.143	—	—	—	—	073-686	25	B073-686	70
6	PT	57.540	—	—	—	—	073-688	25	B073-688	65
6-1/2	PT	61.000	—	—	—	—	073-689	25	B073-689	60
7	PT	66.364	—	—	—	—	073-690	25	B073-690	55
7-1/2	PT	70.364	—	—	—	—	073-691	25	B073-691	55
8	PT	74.360	—	—	—	—	073-692	25	B073-692	50
8-1/2	PT	78.400	—	—	—	—	—	—	B073-693	50
9	PT	83.333	—	—	—	—	—	—	B073-694	45
10	PT	92.000	—	—	—	—	—	—	B073-696	40
11	PT	100.500	—	—	—	—	—	—	B073-698	40
12	PT	109.429	—	—	—	—	—	—	B073-699	35

073
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



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ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

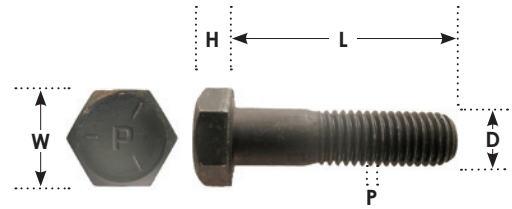
 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 3/4"-10							Across Flats (W): 1-1/8" Height: 15/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	23.733	—	—	—	—	073-710	20	B073-710	150
1-1/4	FT	27.071	—	—	—	—	073-712	20	B073-712	140
1-1/2	FT	28.960	—	—	—	—	073-714	20	B073-714	125
1-3/4	FT	31.750	—	—	—	—	073-716	20	B073-716	120
2	FT	35.100	—	—	—	—	073-717	20	B073-717	100
2-1/4	FT	37.000	—	—	—	—	073-718	20	B073-718	100
2-1/2	FT	39.667	—	—	—	—	073-719	20	B073-719	90
2-3/4	PT	43.882	—	—	—	—	073-720	20	B073-720	85
3	PT	47.125	—	—	—	—	073-721	20	B073-721	80
3-1/4	PT	50.400	—	—	—	—	073-722	20	B073-722	75
3-1/2	PT	53.200	—	—	—	—	073-723	20	B073-723	70
3-3/4	PT	56.615	—	—	—	—	—	—	B073-724	65
4	PT	59.400	—	—	—	—	073-725	20	B073-725	60
4-1/2	PT	64.909	—	—	—	—	073-726	20	B073-726	55
5	PT	71.625	—	—	—	—	073-727	20	B073-727	45
5-1/2	PT	77.900	—	—	—	—	073-728	20	B073-728	45
6	PT	84.550	—	—	—	—	073-730	20	B073-730	40
6-1/2	PT	90.750	—	—	—	—	073-731	20	B073-731	40
7	PT	95.800	—	—	—	—	073-732	20	B073-732	35
7-1/2	PT	102.857	—	—	—	—	—	—	B073-733	35
8	PT	108.000	—	—	—	—	073-734	15	B073-734	35
8-1/2	PT	116.000	—	—	—	—	—	—	B073-735	30
9	PT	122.333	—	—	—	—	—	—	B073-736	30
10	PT	133.000	—	—	—	—	—	—	B073-738	30
11	PT	147.200	—	—	—	—	—	—	B073-740	25
12	PT	158.000	—	—	—	—	—	—	B073-741	25
13	PT	172.000	—	—	—	—	—	—	B073-742	20
14	PT	185.000	—	—	—	—	—	—	B073-743	20

073
Series

paulin HEX HEAD CAP SCREWS UNC

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806AD



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ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: **7/8"-9'**

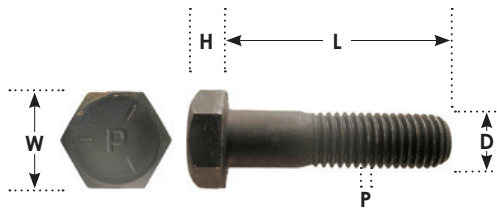
Across Flats (W): **15/16"** Height: **35/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	42.941	—	—	—	—	073-759	20	B073-759	85
1-3/4	FT	47.000	—	—	—	—	073-761	20	B073-761	80
2	FT	49.867	—	—	—	—	073-762	20	B073-762	75
2-1/4	FT	53.571	—	—	—	—	—	—	B073-763	70
2-1/2	FT	57.075	—	—	—	—	073-764	20	B073-764	65
2-3/4	FT	60.500	—	—	—	—	073-765	20	B073-765	60
3	PT	66.000	—	—	—	—	073-766	20	B073-766	55
3-1/4	PT	70.200	—	—	—	—	—	—	B073-767	50
3-1/2	PT	74.600	—	—	—	—	073-768	20	B073-768	50
3-3/4	PT	79.556	—	—	—	—	—	—	B073-769	45
4	PT	83.125	—	—	—	—	073-770	20	B073-770	45
4-1/2	PT	92.250	—	—	—	—	073-771	20	B073-771	40
5	PT	100.286	—	—	—	—	073-772	20	B073-772	35
5-1/2	PT	109.429	—	—	—	—	073-773	10	B073-773	35
6	PT	117.550	—	—	—	—	073-775	10	B073-775	30
6-1/2	PT	126.000	—	—	—	—	—	—	B073-776	30
7	PT	134.000	—	—	—	—	073-777	10	B073-777	25
7-1/2	PT	142.000	—	—	—	—	—	—	B073-778	25
8	PT	151.200	—	—	—	—	073-779	10	B073-779	25
8-1/2	PT	160.800	—	—	—	—	—	—	B073-780	25
9	PT	167.391	—	—	—	—	—	—	B073-781	23
10	PT	186.000	—	—	—	—	—	—	B073-783	20

073
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

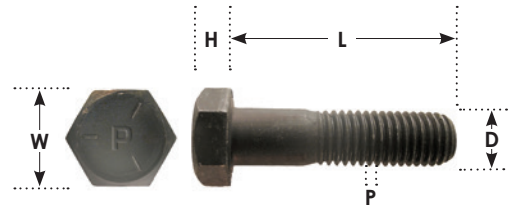
 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 1"-8							Across Flats (W): 1-1/2" Height: 39/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	60.727	—	—	—	—	073-800	20	B073-800	55
1-3/4	FT	64.545	—	—	—	—	073-802	20	B073-802	55
2	FT	68.625	—	—	—	—	073-803	20	B073-803	50
2-1/4	FT	72.400	—	—	—	—	073-804	20	B073-804	50
2-1/2	FT	78.000	—	—	—	—	073-805	20	B073-805	45
2-3/4	FT	83.750	—	—	—	—	073-806	20	B073-806	40
3	FT	87.625	—	—	—	—	073-807	20	B073-807	40
3-1/4	PT	94.250	—	—	—	—	073-808	10	B073-808	40
3-1/2	PT	97.714	—	—	—	—	073-809	10	B073-809	35
3-3/4	PT	108.000	—	—	—	—	073-810	10	B073-810	35
4	PT	112.000	—	—	—	—	073-811	10	B073-811	35
4-1/2	PT	123.000	—	—	—	—	073-812	10	B073-812	30
5	PT	134.050	—	—	—	—	073-813	10	B073-813	25
5-1/2	PT	144.900	—	—	—	—	073-814	10	B073-814	25
6	PT	156.150	—	—	—	—	073-816	10	B073-816	25
6-1/2	PT	167.500	—	—	—	—	073-817	10	B073-817	20
7	PT	178.400	—	—	—	—	073-818	10	B073-818	20
7-1/2	PT	189.500	—	—	—	—	—	—	B073-819	20
8	PT	200.350	—	—	—	—	073-820	10	B073-820	18
8-1/2	PT	212.222	—	—	—	—	—	—	B073-821	18
9	PT	222.667	—	—	—	—	—	—	B073-822	15
9-1/2	PT	236.000	—	—	—	—	—	—	B073-823	15
10	PT	246.000	—	—	—	—	—	—	B073-824	15

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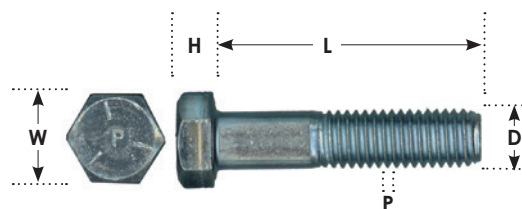
ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

BARE METAL (PLAIN)				
Diameter-Pitch: 1-1/8"-7		A/F (W): 1-11/16" H: 11/16"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2	FT	93.250	B073-843	40
2-1/2	FT	105.429	B073-845	35
3	FT	117.333	B073-847	30
3-1/2	FT	129.000	B073-849	30
4	PT	143.600	B073-851	25
4-1/2	PT	158.500	B073-852	20
5	PT	172.500	B073-853	20
5-1/2	PT	186.500	B073-854	20
6	PT	203.333	B073-856	15
6-1/2	PT	214.000	B073-857	15
7	PT	226.000	B073-858	15
7-1/2	PT	242.667	B073-859	15
8	PT	256.000	B073-860	15
8-1/2	PT	271.429	B073-861	14
9	PT	286.154	B073-862	13
10	PT	315.000	B073-864	12

BARE METAL (PLAIN)				
Diameter-Pitch: 1-1/4"-7		A/F (W): 1-7/8" H: 25/32"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2	FT	124.667	B073-883	30
2-1/2	FT	139.200	B073-885	25
3	FT	154.800	B073-887	25
3-1/2	FT	170.000	B073-889	20
4	PT	189.000	B073-891	20
4-1/2	PT	206.000	B073-892	15
5	PT	223.333	B073-893	15
5-1/2	PT	238.667	B073-894	15
6	PT	256.667	B073-896	15
6-1/2	PT	272.143	B073-897	14
7	PT	290.833	B073-898	12
7-1/2	PT	304.167	B073-899	12
8	PT	327.000	B073-900	10
8-1/2	PT	345.000	B073-901	10
9	PT	363.000	B073-902	10
9-1/2	PT	380.000	B073-903	10
10	PT	397.000	B073-904	10
11	PT	430.000	B073-906	9

BARE METAL (PLAIN)				
Diameter-Pitch: 1-1/2"-6		A/F (W): 2-1/4" H: 15/16"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
3	FT	242.667	B073-957	15
3-1/2	FT	263.333	B073-959	15
4	FT	285.000	B073-961	12
4-1/2	FT	315.000	B073-962	12
5	PT	336.364	B073-963	11
5-1/2	PT	358.000	B073-964	10
6	PT	386.000	B073-966	10
6-1/2	PT	408.889	B073-967	9
7	PT	432.222	B073-968	9
8	PT	486.250	B073-970	8
9	PT	534.286	B073-972	7
10	PT	586.667	B073-974	6

075
Seriespaulin[®] HEX HEAD CAP SCREWS UNCPART CLASS #
806AD

HEX HEAD CAP SCREWS are used to secure an object within or against another object. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Grade 5 fasteners are heat treated and are stronger than grade 2 fasteners. They are used by contractors, designers, OEMs, automotive repair and maintenance staff for critical joints and high stress applications. Tensile Strength: up to 1" - 120,000 p.s.i. (min). Three radial bars head marking. Made from medium carbon steel.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

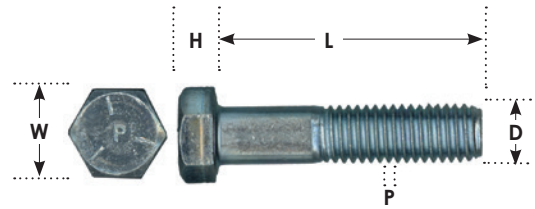
☐ Product not available in this pack size

ZINC										
Diameter-Pitch: 1/4"-20							Across Flats (W): 7/16" Height: 5/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.169	—	—	023-001	27	075-305	100	B075-305	3300
5/8	FT	1.300	—	—	—	—	075-306	100	B075-306	3000
3/4	FT	1.409	—	—	023-003	23	075-307	100	B075-307	2700
7/8	FT	1.612	—	—	—	—	075-308	100	B075-308	2500
1	FT	1.690	—	—	023-005	21	075-309	100	B075-309	2200
1-1/4	PT	1.938	—	—	023-006	20	075-311	100	B075-311	1900
1-1/2	PT	2.450	—	—	023-007	18	075-313	100	B075-313	1600
1-3/4	PT	2.793	—	—	023-008	16	075-315	100	B075-315	1400
2	PT	3.120	—	—	023-009	14	075-316	100	B075-316	1200
2-1/4	PT	3.490	—	—	—	—	075-317	100	B075-317	1000
2-1/2	PT	3.800	—	—	023-011	12	075-318	100	B075-318	900
2-3/4	PT	4.187	—	—	—	—	075-319	100	B075-319	750
3	PT	4.493	—	—	023-012	8	075-320	100	B075-320	750
3-1/4	PT	4.800	—	—	—	—	075-321	100	B075-321	600
3-1/2	PT	5.255	—	—	—	—	075-322	100	B075-322	550
3-3/4	PT	5.560	—	—	—	—	075-323	100	B075-323	500
4	PT	5.956	—	—	—	—	075-324	100	B075-324	450
4-1/2	PT	6.667	—	—	—	—	075-325	100	B075-325	450
5	PT	7.275	—	—	—	—	075-326	100	B075-326	400
5-1/2	PT	7.750	—	—	—	—	075-327	100	B075-327	400
6	PT	8.486	—	—	—	—	075-329	100	B075-329	350

075
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paulin HEX HEAD CAP SCREWS UNC

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Coarse Thread

☐ Product not available in this pack size

ZINC

Diameter-Pitch: **5/16"-18**

Across Flats (W): **1/2"** Height: **13/64"**

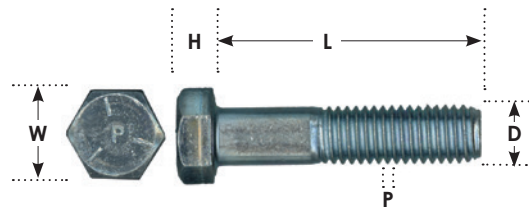
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.985	—	—	023-014	17	075-440	100	B075-440	1950
5/8	FT	2.200	—	—	—	—	075-441	100	B075-441	1800
3/4	FT	2.380	—	—	023-016	17	075-442	100	B075-442	1650
7/8	FT	2.647	—	—	—	—	075-443	100	B075-443	1500
1	FT	2.805	—	—	023-018	16	075-444	100	B075-444	1400
1-1/4	FT	3.240	—	—	023-019	14	075-446	100	B075-446	1100
1-1/2	PT	3.900	—	—	023-020	12	075-448	100	B075-448	1000
1-3/4	PT	4.400	—	—	023-021	11	075-450	100	B075-450	850
2	PT	4.900	—	—	023-022	9	075-451	100	B075-451	800
2-1/4	PT	5.500	—	—	—	—	075-452	100	B075-452	700
2-1/2	PT	5.967	—	—	023-024	8	075-453	100	B075-453	600
2-3/4	PT	6.618	—	—	—	—	075-454	100	B075-454	550
3	PT	7.185	—	—	023-025	5	075-455	100	B075-455	500
3-1/4	PT	7.700	—	—	—	—	075-456	100	B075-456	450
3-1/2	PT	8.225	—	—	—	—	075-457	100	B075-457	450
3-3/4	PT	8.775	—	—	—	—	075-458	100	B075-458	400
4	PT	9.450	—	—	—	—	075-459	100	B075-459	400
4-1/2	PT	10.167	—	—	—	—	075-460	100	B075-460	300
5	PT	11.295	—	—	—	—	075-461	100	B075-461	250
5-1/2	PT	12.440	—	—	—	—	075-462	100	B075-462	250
6	PT	13.520	—	—	—	—	075-464	100	B075-464	250
7	PT	15.600	—	—	—	—	—	—	B075-466	225
8	PT	17.778	—	—	—	—	—	—	B075-468	225

075
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HEX HEAD CAP SCREWS UNC

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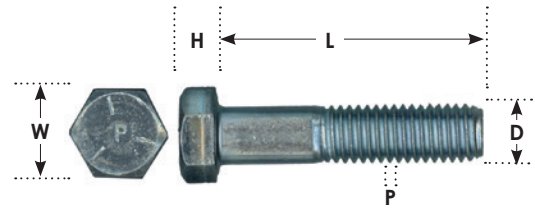
W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

Product not available in this pack size

ZINC										
Diameter-Pitch: 3/8"-16							Across Flats (W): 9/16" Height: 15/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	2.830	—	—	—	—	075-485	100	B075-485	1300
5/8	FT	3.300	—	—	—	—	075-486	100	B075-486	1200
3/4	FT	3.453	—	—	023-029	13	075-487	100	B075-487	1100
7/8	FT	3.800	—	—	—	—	075-488	100	B075-488	1000
1	FT	4.133	—	—	023-031	12	075-489	100	B075-489	900
1-1/4	FT	4.699	—	—	023-032	10	075-491	100	B075-491	800
1-1/2	PT	5.565	—	—	023-033	9	075-493	100	B075-493	675
1-3/4	PT	6.400	—	—	023-034	8	075-495	100	B075-495	600
2	PT	7.180	—	—	023-035	7	075-496	100	B075-496	550
2-1/4	PT	7.975	—	—	—	—	075-497	100	B075-497	450
2-1/2	PT	8.805	—	—	023-037	6	075-498	100	B075-498	400
2-3/4	PT	9.525	—	—	—	—	075-499	100	B075-499	400
3	PT	10.230	—	—	023-038	5	075-500	100	B075-500	325
3-1/4	PT	11.015	—	—	—	—	075-501	100	B075-501	325
3-1/2	PT	11.900	—	—	—	—	075-502	100	B075-502	300
3-3/4	PT	14.160	—	—	—	—	075-503	100	B075-503	250
4	PT	13.340	—	—	—	—	075-504	100	B075-504	250
4-1/2	PT	14.630	—	—	—	—	075-505	100	B075-505	225
5	PT	16.460	—	—	—	—	075-506	50	B075-506	225
5-1/2	PT	18.280	—	—	—	—	075-507	50	B075-507	175
6	PT	19.429	—	—	—	—	075-509	50	B075-509	175
6-1/2	PT	20.914	—	—	—	—	075-510	50	B075-510	175
7	PT	22.533	—	—	—	—	075-511	50	B075-511	150
7-1/2	PT	24.000	—	—	—	—	075-512	50	B075-512	150
8	PT	26.133	—	—	—	—	075-513	50	B075-513	150
9	PT	28.462	—	—	—	—	—	—	B075-515	130
10	PT	31.750	—	—	—	—	—	—	B075-517	120

075
Series**paulin** HEX HEAD CAP SCREWS UNCPART CLASS #
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Coarse Thread

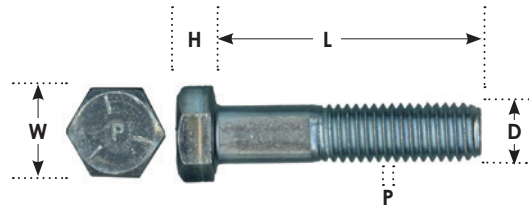
☐ Product not available in this pack size
ZINCDiameter-Pitch: **7/16"-14**Across Flats (W): **5/8"** Height: **9/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	4.973	—	—	—	—	075-532	50	B075-532	750
1	FT	5.830	—	—	023-042	8	075-534	50	B075-534	650
1-1/4	FT	6.720	—	—	023-043	7	075-536	50	B075-536	550
1-1/2	FT	7.530	—	—	023-044	6	075-538	50	B075-538	500
1-3/4	PT	8.778	—	—	023-045	6	075-540	50	B075-540	450
2	PT	9.975	—	—	023-046	5	075-541	50	B075-541	400
2-1/4	PT	10.914	—	—	—	—	075-542	50	B075-542	350
2-1/2	PT	12.033	—	—	023-048	4	075-543	50	B075-543	300
2-3/4	PT	13.100	—	—	—	—	075-544	50	B075-544	300
3	PT	14.073	—	—	023-049	4	075-545	50	B075-545	275
3-1/4	PT	15.000	—	—	—	—	075-546	50	B075-546	250
3-1/2	PT	16.310	—	—	—	—	075-547	50	B075-547	225
3-3/4	PT	17.556	—	—	—	—	075-548	50	B075-548	225
4	PT	18.350	—	—	—	—	075-549	50	B075-549	200
4-1/2	PT	20.571	—	—	—	—	075-550	50	B075-550	175
5	PT	22.480	—	—	—	—	075-551	50	B075-551	150
5-1/2	PT	24.667	—	—	—	—	075-552	50	B075-552	150
6	PT	26.510	—	—	—	—	075-554	50	B075-554	125
6-1/2	PT	28.560	—	—	—	—	—	—	B075-555	125
7	PT	30.240	—	—	—	—	075-556	50	B075-556	125

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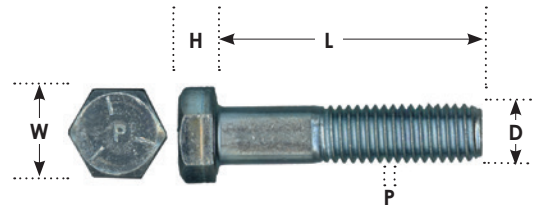
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ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

Product not available in this pack size

ZINC										
Diameter-Pitch: 1/2"-13							Across Flats (W): 3/4" Height: 5/16"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	7.400	—	—	—	—	075-577	50	B075-577	475
1	FT	8.440	—	—	023-053	6	075-579	50	B075-579	400
1-1/4	FT	9.520	—	—	023-054	5	075-581	50	B075-581	375
1-1/2	FT	10.500	—	—	023-055	5	075-583	50	B075-583	300
1-3/4	FT	11.980	—	—	023-056	4	075-585	50	B075-585	275
2	PT	13.510	—	—	023-057	4	075-586	50	B075-586	250
2-1/4	PT	15.150	—	—	—	—	075-587	50	B075-587	225
2-1/2	PT	16.222	—	—	023-059	3	075-588	50	B075-588	225
2-3/4	PT	17.850	—	—	—	—	075-589	50	B075-589	200
3	PT	18.760	—	—	023-060	3	075-590	50	B075-590	200
3-1/4	PT	21.429	—	—	—	—	075-591	50	B075-591	175
3-1/2	PT	21.900	—	—	—	—	075-592	50	B075-592	150
3-3/4	PT	23.333	—	—	—	—	075-593	50	B075-593	150
4	PT	24.500	—	—	—	—	075-594	50	B075-594	150
4-1/2	PT	27.300	—	—	—	—	075-595	50	B075-595	125
5	PT	30.320	—	—	—	—	075-596	50	B075-596	125
5-1/2	PT	33.040	—	—	—	—	075-597	25	B075-597	100
6	PT	35.500	—	—	—	—	075-599	25	B075-599	100
6-1/2	PT	38.400	—	—	—	—	075-600	25	B075-600	100
7	PT	40.880	—	—	—	—	075-601	25	B075-601	90
7-1/2	PT	44.125	—	—	—	—	075-602	25	B075-602	80
8	PT	46.660	—	—	—	—	075-603	25	B075-603	80
8-1/2	PT	49.625	—	—	—	—	—	—	B075-604	80
9	PT	52.400	—	—	—	—	—	—	B075-605	75
9-1/2	PT	54.143	—	—	—	—	—	—	B075-606	70
10	PT	58.615	—	—	—	—	—	—	B075-607	65
11	PT	62.333	—	—	—	—	—	—	B075-609	60
12	PT	68.000	—	—	—	—	—	—	B075-610	55

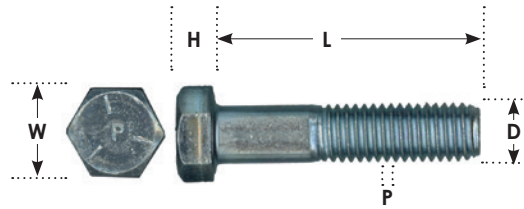
075
Series**paulin****HEX HEAD CAP SCREWS UNC**PART CLASS #
806AD**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Coarse Thread** Product not available in this pack size**ZINC**Diameter-Pitch: **9/16"-12**Across Flats (W): **13/16"** Height: **23/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	11.080	—	—	—	—	075-623	25	B075-623	350
1-1/4	FT	12.533	—	—	—	—	075-625	25	B075-625	300
1-1/2	FT	13.800	—	—	—	—	075-627	25	B075-627	275
1-3/4	FT	15.520	—	—	—	—	075-629	25	B075-629	250
2	FT	16.978	—	—	—	—	075-630	25	B075-630	225
2-1/4	PT	19.300	—	—	—	—	075-631	25	B075-631	200
2-1/2	PT	21.314	—	—	—	—	075-632	25	B075-632	175
2-3/4	PT	23.000	—	—	—	—	075-633	25	B075-633	150
3	PT	24.720	—	—	—	—	075-634	25	B075-634	150
3-1/4	PT	26.400	—	—	—	—	075-635	25	B075-635	125
3-1/2	PT	28.240	—	—	—	—	075-636	25	B075-636	125
3-3/4	PT	29.920	—	—	—	—	075-637	25	B075-637	125
4	PT	31.800	—	—	—	—	075-638	25	B075-638	100
4-1/2	PT	35.400	—	—	—	—	075-639	25	B075-639	100
5	PT	38.280	—	—	—	—	075-640	25	B075-640	100
5-1/2	PT	42.160	—	—	—	—	075-641	25	B075-641	75
6	PT	45.500	—	—	—	—	075-643	25	B075-643	75

075
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

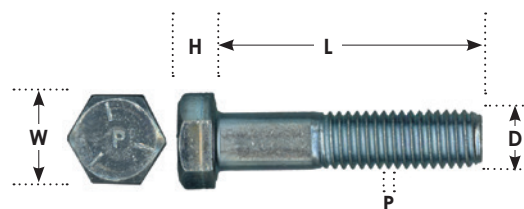
Product not available in this pack size

ZINC										
Diameter-Pitch: 5/8"-11							Across Flats (W): 15/16" Height: 25/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	14.900	—	—	—	—	075-668	25	B075-668	250
1-1/4	FT	16.667	—	—	—	—	075-670	25	B075-670	225
1-1/2	FT	18.600	—	—	023-074	3	075-672	25	B075-672	200
1-3/4	FT	20.520	—	—	—	—	075-674	25	B075-674	175
2	FT	22.360	—	—	023-076	2	075-675	25	B075-675	175
2-1/4	PT	24.800	—	—	—	—	075-676	25	B075-676	150
2-1/2	PT	27.120	—	—	023-078	2	075-677	25	B075-677	125
2-3/4	PT	29.000	—	—	—	—	075-678	25	B075-678	125
3	PT	31.140	—	—	—	—	075-679	25	B075-679	100
3-1/4	PT	33.500	—	—	—	—	075-680	25	B075-680	100
3-1/2	PT	35.420	—	—	—	—	075-681	25	B075-681	100
3-3/4	PT	37.600	—	—	—	—	075-682	25	B075-682	100
4	PT	39.840	—	—	—	—	075-683	25	B075-683	90
4-1/2	PT	44.260	—	—	—	—	075-684	25	B075-684	80
5	PT	48.533	—	—	—	—	075-685	25	B075-685	75
5-1/2	PT	52.900	—	—	—	—	075-686	25	B075-686	70
6	PT	57.539	—	—	—	—	075-688	25	B075-688	65
6-1/2	PT	61.500	—	—	—	—	075-689	25	B075-689	60
7	PT	64.909	—	—	—	—	075-690	25	B075-690	55
7-1/2	PT	70.000	—	—	—	—	075-691	25	B075-691	55
8	PT	75.000	—	—	—	—	075-692	25	B075-692	50
8-1/2	PT	79.400	—	—	—	—	—	—	B075-693	50
9	PT	82.444	—	—	—	—	—	—	B075-694	45
9-1/2	PT	87.556	—	—	—	—	—	—	B075-695	45
10	PT	92.500	—	—	—	—	—	—	B075-696	40
11	PT	101.000	—	—	—	—	—	—	B075-698	40
12	PT	110.000	—	—	—	—	—	—	B075-699	35

075
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

☐ Product not available in this pack size

ZINC

Diameter-Pitch: **3/4"-10**

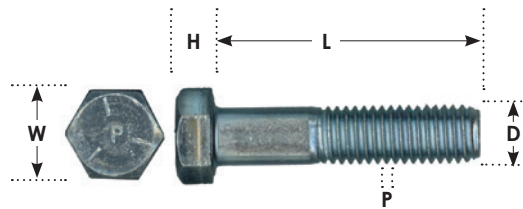
Across Flats (W): **1-1/8"** Height: **15/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	24.133	—	—	—	—	075-710	20	B075-710	150
1-1/4	FT	26.571	—	—	—	—	075-712	20	B075-712	140
1-1/2	FT	29.175	—	—	—	—	075-714	20	B075-714	125
1-3/4	FT	31.500	—	—	—	—	075-716	20	B075-716	120
2	FT	34.675	—	—	—	—	075-717	20	B075-717	100
2-1/4	FT	36.800	—	—	—	—	075-718	20	B075-718	100
2-1/2	FT	39.475	—	—	—	—	075-719	20	B075-719	90
2-3/4	PT	43.765	—	—	—	—	075-720	20	B075-720	85
3	PT	47.200	—	—	—	—	075-721	20	B075-721	80
3-1/4	PT	49.925	—	—	—	—	075-722	20	B075-722	75
3-1/2	PT	53.125	—	—	—	—	075-723	20	B075-723	70
3-3/4	PT	55.500	—	—	—	—	075-724	20	B075-724	65
4	PT	59.375	—	—	—	—	075-725	20	B075-725	60
4-1/2	PT	65.200	—	—	—	—	075-726	20	B075-726	55
5	PT	71.675	—	—	—	—	075-727	20	B075-727	45
5-1/2	PT	78.175	—	—	—	—	075-728	20	B075-728	45
6	PT	84.600	—	—	—	—	075-730	20	B075-730	40
6-1/2	PT	89.800	—	—	—	—	075-731	20	B075-731	40
7	PT	95.950	—	—	—	—	075-732	20	B075-732	35
7-1/2	PT	102.857	—	—	—	—	075-733	20	B075-733	35
8	PT	109.000	—	—	—	—	075-734	15	B075-734	35
8-1/2	PT	115.000	—	—	—	—	—	—	B075-735	30
9	PT	122.333	—	—	—	—	—	—	B075-736	30
9-1/2	PT	128.333	—	—	—	—	—	—	B075-737	30
10	PT	133.000	—	—	—	—	—	—	B075-738	30
11	PT	146.800	—	—	—	—	—	—	B075-740	25
12	PT	159.600	—	—	—	—	—	—	B075-741	25
13	PT	172.000	—	—	—	—	—	—	B075-742	20

075
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

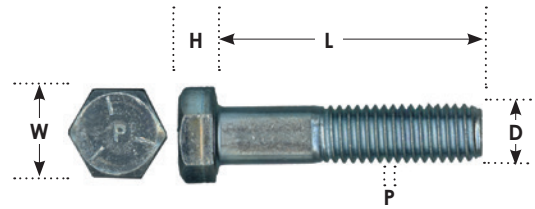
 Product not available in this pack size

ZINC										
Diameter-Pitch: 7/8"-9							Across Flats (W): 1-5/16" Height: 35/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	42.941	—	—	—	—	075-759	20	B075-759	85
1-3/4	FT	46.750	—	—	—	—	075-761	20	B075-761	80
2	FT	49.867	—	—	—	—	075-762	20	B075-762	75
2-1/4	FT	53.125	—	—	—	—	075-763	20	B075-763	70
2-1/2	FT	57.385	—	—	—	—	075-764	20	B075-764	65
2-3/4	FT	56.167	—	—	—	—	—	—	B075-765	60
3	PT	66.182	—	—	—	—	075-766	20	B075-766	55
3-1/4	PT	70.800	—	—	—	—	075-767	20	B075-767	50
3-1/2	PT	75.200	—	—	—	—	075-768	20	B075-768	50
3-3/4	PT	79.778	—	—	—	—	075-769	20	B075-769	45
4	PT	83.025	—	—	—	—	075-770	20	B075-770	45
4-1/2	PT	92.075	—	—	—	—	075-771	20	B075-771	40
5	PT	100.025	—	—	—	—	075-772	20	B075-772	35
5-1/2	PT	109.143	—	—	—	—	075-773	10	B075-773	35
6	PT	118.667	—	—	—	—	075-775	10	B075-775	30
6-1/2	PT	127.000	—	—	—	—	075-776	10	B075-776	30
7	PT	134.400	—	—	—	—	075-777	10	B075-777	25
7-1/2	PT	143.000	—	—	—	—	075-778	10	B075-778	25
8	PT	149.750	—	—	—	—	075-779	10	B075-779	25
8-1/2	PT	160.800	—	—	—	—	—	—	B075-780	25
9	PT	169.565	—	—	—	—	—	—	B075-781	23
10	PT	186.500	—	—	—	—	—	—	B075-783	20

075
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

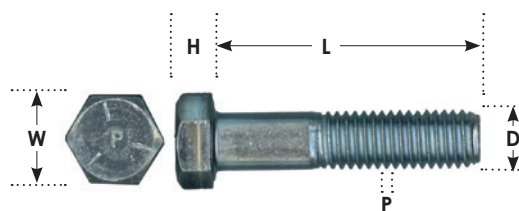
☐ Product not available in this pack size

ZINC

Diameter-Pitch: **1"-8**

Across Flats (W): **1-1/2"** Height: **39/64"**

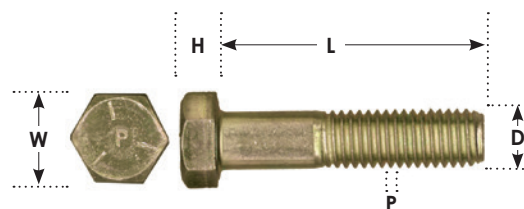
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	59.818	—	—	—	—	075-800	20	B075-800	55
1-3/4	FT	64.727	—	—	—	—	—	—	B075-802	55
2	FT	70.000	—	—	—	—	075-803	20	B075-803	50
2-1/4	FT	73.600	—	—	—	—	075-804	20	B075-804	50
2-1/2	FT	78.222	—	—	—	—	075-805	20	B075-805	45
2-3/4	FT	85.500	—	—	—	—	—	—	B075-806	40
3	FT	87.950	—	—	—	—	075-807	20	B075-807	40
3-1/4	PT	94.500	—	—	—	—	075-808	10	B075-808	40
3-1/2	PT	100.286	—	—	—	—	075-809	10	B075-809	35
3-3/4	PT	106.571	—	—	—	—	075-810	10	B075-810	35
4	PT	111.600	—	—	—	—	075-811	10	B075-811	35
4-1/2	PT	121.900	—	—	—	—	075-812	10	B075-812	30
5	PT	134.350	—	—	—	—	075-813	10	B075-813	25
5-1/2	PT	145.600	—	—	—	—	075-814	10	B075-814	25
6	PT	155.300	—	—	—	—	075-816	10	B075-816	25
6-1/2	PT	167.500	—	—	—	—	075-817	10	B075-817	20
7	PT	178.000	—	—	—	—	075-818	10	B075-818	20
7-1/2	PT	188.000	—	—	—	—	075-819	10	B075-819	20
8	PT	201.667	—	—	—	—	075-820	10	B075-820	18
8-1/2	PT	213.333	—	—	—	—	—	—	B075-821	18
9	PT	225.333	—	—	—	—	—	—	B075-822	15
10	PT	245.333	—	—	—	—	—	—	B075-824	15

075
Series**paulin® HEX HEAD CAP SCREWS UNC**PART CLASS #
806AD**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Coarse Thread**

ZINC				
Diameter-Pitch: 1-1/8"-7		A/F (W): 1-11/16" H: 11/16"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2-1/2	FT	104.857	B075-845	35
3	FT	119.333	B075-847	30
3-1/2	FT	129.333	B075-849	30
4	PT	144.800	B075-851	25
4-1/2	PT	158.000	B075-852	20
5	PT	172.000	B075-853	20
5-1/2	PT	186.500	B075-854	20
6	PT	203.333	B075-856	15
6-1/2	PT	218.000	B075-857	15
7	PT	232.000	B075-858	15
8	PT	257.333	B075-860	15
9	PT	285.385	B075-862	13

ZINC				
Diameter-Pitch: 1-1/4"-7		A/F (W): 1-7/8" H: 25/32"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2-1/2	FT	138.400	B075-885	25
3	FT	154.000	B075-887	25
3-1/2	FT	170.000	B075-889	20
4	PT	187.000	B075-891	20
4-1/2	PT	206.000	B075-892	15
5	PT	224.000	B075-893	15
5-1/2	PT	239.333	B075-894	15
6	PT	258.000	B075-896	15
6-1/2	PT	277.857	B075-897	14
7	PT	289.167	B075-898	12
8	PT	328.000	B075-900	10
9	PT	362.000	B075-902	10
10	PT	355.000	B075-904	10

ZINC				
Diameter-Pitch: 1-1/2"-6		A/F (W): 2-1/4" H: 15/16"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
3	FT	242.667	B075-957	15
3-1/2	FT	263.333	B075-959	15
4	FT	290.000	B075-961	12
4-1/2	FT	306.667	B075-962	12
5	PT	335.455	B075-963	11
5-1/2	PT	362.000	B075-964	10
6	PT	390.000	B075-966	10
6-1/2	PT	416.667	B075-967	9
7	PT	432.222	B075-968	9
7-1/2	PT	457.361	B075-969	8
8	PT	482.500	B075-970	8

0755
Series**paulin® HEX HEAD CAP SCREWS UNC**PART CLASS #
806AD

HEX HEAD CAP SCREWS are used to secure an object within or against another object. Yellow zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Grade 5 fasteners are heat treated and are stronger than grade 2 fasteners. They are used by contractors, designers, OEMs, automotive repair and maintenance staff for critical joints and high stress applications. Tensile Strength: up to 1" - 120,000 p.s.i. (min). Three radial bars head marking. Made from medium carbon steel.

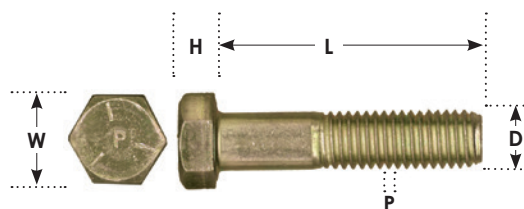
W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**Coarse Thread**

YELLOW ZINC				
Diameter-Pitch: 1/4"-20				
Across Flats (W): 7/16" Height: 5/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
3/4	FT	1.409	B0755-307	2700
1	FT	1.690	B0755-309	2200
2	PT	3.120	B0755-316	1200
2-1/4	PT	3.490	B0755-317	1000
3-1/2	PT	5.255	B0755-322	550

YELLOW ZINC				
Diameter-Pitch: 5/16"-18				
Across Flats (W): 1/2" Height: 13/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
3/4	FT	2.380	B0755-442	1650
1	FT	2.805	B0755-444	1400
1-1/4	FT	3.240	B0755-446	1100
1-3/4	PT	4.400	B0755-450	850
2	PT	4.900	B0755-451	800
2-1/2	PT	5.967	B0755-453	600
3-1/2	PT	8.225	B0755-457	450

YELLOW ZINC				
Diameter-Pitch: 3/8"-16				
Across Flats (W): 9/16" Height: 15/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1	FT	4.133	B0755-489	900
1-1/4	FT	4.699	B0755-491	800
1-1/2	PT	5.565	B0755-493	675
1-3/4	PT	6.400	B0755-495	600
2	PT	7.180	B0755-496	550
2-1/4	PT	7.975	B0755-497	450
2-1/2	PT	8.805	B0755-498	400
2-3/4	PT	9.525	B0755-499	400
3	PT	10.230	B0755-500	325
3-1/2	PT	11.900	B0755-502	300
4	PT	13.340	B0755-504	250

0755
Series**paulin** HEX HEAD CAP SCREWS UNCPART CLASS #
806AD

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

YELLOW ZINC				
Diameter-Pitch: 1/2"-13				
Across Flats (W): 3/4" Height: 5/16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1-1/4	FT	9.520	B0755-581	375
1-1/2	FT	10.500	B0755-583	300
1-3/4	FT	11.980	B0755-585	275
2-1/4	PT	15.150	B0755-587	225
2-1/2	PT	16.222	B0755-588	225
2-3/4	PT	17.850	B0755-589	200
3	PT	18.760	B0755-590	200
3-1/4	PT	21.429	B0755-591	175
3-1/2	PT	21.900	B0755-592	150
3-3/4	PT	23.333	B0755-593	150
4	PT	24.500	B0755-594	150
4-1/2	PT	27.300	B0755-595	125
7	PT	40.880	B0755-601	90
8	PT	46.660	B0755-603	80

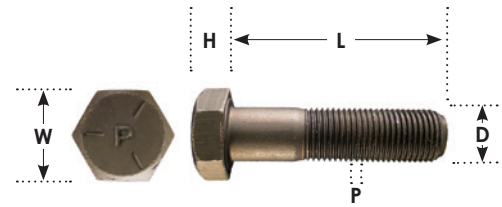
YELLOW ZINC				
Diameter-Pitch: 5/8"-11				
Across Flats (W): 15/16" Height: 25/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1-1/2	FT	18.600	B0755-672	200
1-3/4	FT	20.520	B0755-674	175
2	FT	22.360	B0755-675	175
2-1/4	PT	24.800	B0755-676	150
2-1/2	PT	27.120	B0755-677	125
3	PT	31.140	B0755-679	100
3-1/2	PT	35.420	B0755-681	100
4	PT	39.840	B0755-683	90
5	PT	48.533	B0755-685	75
6	PT	57.539	B0755-688	65
8	PT	75.000	B0755-692	50

YELLOW ZINC				
Diameter-Pitch: 3/4"-10				
Across Flats (W): 1-1/8" Height: 15/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1-3/4	FT	31.500	B0755-716	120
2	FT	34.675	B0755-717	100
2-1/4	FT	36.800	B0755-718	100
2-1/2	FT	39.475	B0755-719	90
3	PT	47.200	B0755-721	80
3-1/4	PT	49.925	B0755-722	75
3-3/4	PT	55.500	B0755-724	65
4	PT	59.375	B0755-725	60
4-1/2	PT	65.200	B0755-726	55
5-1/2	PT	78.175	B0755-728	45
6	PT	84.600	B0755-730	40
6-1/2	PT	89.800	B0755-731	40
8	PT	109.000	B0755-734	35
10	PT	133.000	B0755-738	30

074
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AD



HEX HEAD CAP SCREWS are used to secure an object within or against another object. Bare metal fasteners have no corrosion resistant qualities and are a good choice for indoor and industrial applications where corrosion is not of concern. Grade 5 fasteners are heat treated and are stronger than grade 2 fasteners. They are used by contractors, designers, OEMs, automotive repair and maintenance staff for critical joints and high stress applications. Tensile Strength: up to 1" - 120,000 p.s.i. (min). Three radial bars head marking. Made from medium carbon steel.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

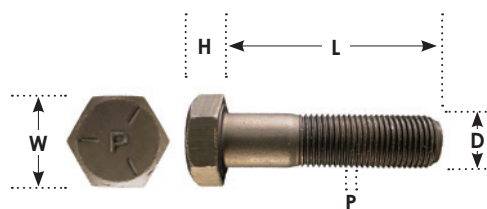
ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

☐ Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: 1/4"-28							Across Flats (W): 7/16" Height: 5/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.342	—	—	—	—	074-305	100	B074-305	3300
3/4	FT	1.522	—	—	—	—	074-307	100	B074-307	2700
1	FT	1.809	—	—	—	—	074-309	100	B074-309	2200
1-1/4	PT	2.200	—	—	—	—	074-311	100	B074-311	1900
1-1/2	PT	2.494	—	—	—	—	074-313	100	B074-313	1600
2	PT	3.242	—	—	—	—	074-316	100	B074-316	1200
2-1/4	PT	3.400	—	—	—	—	—	—	B074-317	1000
2-1/2	PT	3.933	—	—	—	—	074-318	100	B074-318	900
3	PT	4.600	—	—	—	—	074-320	100	B074-320	750
3-1/2	PT	5.291	—	—	—	—	074-322	100	B074-322	550
4	PT	6.000	—	—	—	—	074-324	100	B074-324	450

074
Seriespaulin[®] HEX HEAD CAP SCREWS UNFPART CLASS #
806AD

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

☐ Product not available in this pack size

BARE METAL (PLAIN)

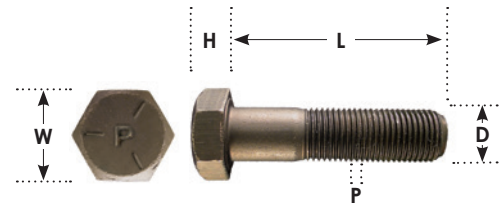
Diameter-Pitch: 5/16"-24							Across Flats (W): 1/2" Height: 13/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	2.031	—	—	—	—	074-440	100	B074-440	1950
3/4	FT	2.400	—	—	—	—	074-442	100	B074-442	1650
1	FT	2.929	—	—	—	—	074-444	100	B074-444	1400
1-1/4	FT	3.300	—	—	—	—	074-446	100	B074-446	1100
1-1/2	PT	3.970	—	—	—	—	074-448	100	B074-448	1000
1-3/4	PT	4.600	—	—	—	—	074-450	100	B074-450	850
2	PT	4.963	—	—	—	—	074-451	100	B074-451	800
2-1/2	PT	6.133	—	—	—	—	074-453	100	B074-453	600
3	PT	7.200	—	—	—	—	074-455	100	B074-455	500
3-1/4	PT	7.600	—	—	—	—	—	—	B074-456	450
3-1/2	PT	8.200	—	—	—	—	074-457	100	B074-457	450
4	PT	9.200	—	—	—	—	074-459	100	B074-459	400
4-1/2	PT	10.433	—	—	—	—	074-460	100	B074-460	300
5	PT	11.440	—	—	—	—	—	—	B074-461	250
5-1/2	PT	12.500	—	—	—	—	—	—	B074-462	250

Diameter-Pitch: 3/8"-24							Across Flats (W): 9/16" Height: 15/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	3.062	—	—	—	—	074-485	100	B074-485	1300
3/4	FT	3.725	—	—	—	—	074-487	100	B074-487	1100
1	FT	4.389	—	—	—	—	074-489	100	B074-489	900
1-1/4	FT	4.913	—	—	—	—	074-491	100	B074-491	800
1-1/2	PT	5.852	—	—	—	—	074-493	100	B074-493	675
1-3/4	PT	6.565	—	—	—	—	074-495	100	—	—
2	PT	7.475	—	—	—	—	074-496	100	B074-496	550
2-1/2	PT	9.025	—	—	—	—	074-498	100	B074-498	400
3	PT	10.554	—	—	—	—	074-500	100	B074-500	325
3-1/2	PT	12.133	—	—	—	—	074-502	100	B074-502	300
4	PT	13.525	—	—	—	—	074-504	100	B074-504	250
4-1/2	PT	15.067	—	—	—	—	074-505	100	B074-505	225
5	PT	16.800	—	—	—	—	074-506	50	B074-506	225
5-1/2	PT	18.000	—	—	—	—	074-507	50	—	—
6	PT	19.790	—	—	—	—	074-509	50	B074-509	175

074
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AD



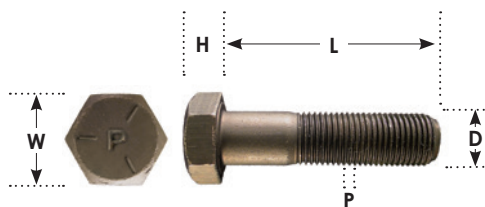
W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Fine Thread

☐ Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: 7/16"-20							Across Flats (W): 5/8" Height: 9/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	5.173	—	—	—	—	—	—	B074-532	750
1	FT	6.108	—	—	—	—	074-534	50	B074-534	650
1-1/4	FT	6.964	—	—	—	—	074-536	50	B074-536	550
1-1/2	FT	7.940	—	—	—	—	074-538	50	B074-538	500
1-3/4	PT	8.889	—	—	—	—	074-540	50	B074-540	450
2	PT	10.450	—	—	—	—	074-541	50	B074-541	400
2-1/2	PT	12.467	—	—	—	—	074-543	50	B074-543	300
3	PT	14.182	—	—	—	—	074-545	50	B074-545	275
3-1/2	PT	16.690	—	—	—	—	074-547	50	B074-547	225
4	PT	18.400	—	—	—	—	074-549	50	B074-549	200
4-1/2	PT	20.514	—	—	—	—	074-550	50	—	—
5	PT	22.780	—	—	—	—	074-551	50	B074-551	150
5-1/2	PT	25.000	—	—	—	—	074-552	50	—	—
6	PT	26.880	—	—	—	—	074-554	50	B074-554	125
7	PT	30.400	—	—	—	—	—	—	B074-556	125

074
Series**paulin® HEX HEAD CAP SCREWS UNF**PART CLASS #
806AD**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Fine Thread**

Product not available in this pack size

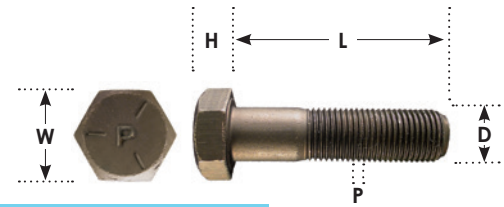
BARE METAL (PLAIN)										
Diameter-Pitch: 1/2"-20							Across Flats (W): 3/4" Height: 5/16"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	8.920	—	—	—	—	074-579	50	B074-579	400
1-1/4	FT	10.080	—	—	—	—	074-581	50	B074-581	375
1-1/2	FT	11.567	—	—	—	—	074-583	50	B074-583	300
1-3/4	FT	12.630	—	—	—	—	074-585	50	B074-585	275
2	PT	14.220	—	—	—	—	074-586	50	B074-586	250
2-1/4	PT	15.500	—	—	—	—	074-587	50	B074-587	225
2-1/2	PT	17.022	—	—	—	—	074-588	50	B074-588	225
2-3/4	PT	18.300	—	—	—	—	—	—	B074-589	200
3	PT	19.800	—	—	—	—	074-590	50	B074-590	200
3-1/2	PT	22.370	—	—	—	—	074-592	50	B074-592	150
4	PT	25.000	—	—	—	—	074-594	50	B074-594	150
4-1/2	PT	27.900	—	—	—	—	074-595	50	B074-595	125
5	PT	30.720	—	—	—	—	074-596	50	B074-596	125
5-1/2	PT	33.700	—	—	—	—	074-597	25	B074-597	100
6	PT	35.800	—	—	—	—	074-599	25	B074-599	100
6-1/2	PT	38.600	—	—	—	—	074-600	25	B074-600	100
7	PT	41.240	—	—	—	—	074-601	25	B074-601	90

Diameter-Pitch: 9/16"-18							Across Flats (W): 13/16" Height: 23/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	11.457	—	—	—	—	074-623	25	B074-623	350
1-1/4	FT	13.160	—	—	—	—	074-625	25	B074-625	300
1-1/2	FT	14.600	—	—	—	—	074-627	25	B074-627	275
1-3/4	FT	24.240	—	—	—	—	074-629	25	B074-629	250
2	FT	17.644	—	—	—	—	074-630	25	B074-630	225
2-1/2	PT	21.371	—	—	—	—	—	—	B074-632	175
3	PT	25.000	—	—	—	—	074-634	25	B074-634	150
3-1/2	PT	28.800	—	—	—	—	074-636	25	B074-636	125
4	PT	32.800	—	—	—	—	074-638	25	B074-638	100
4-1/2	PT	35.800	—	—	—	—	074-639	25	B074-639	100
5	PT	38.600	—	—	—	—	074-640	25	B074-640	100

074
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

 Product not available in this pack size

BARE METAL (PLAIN)

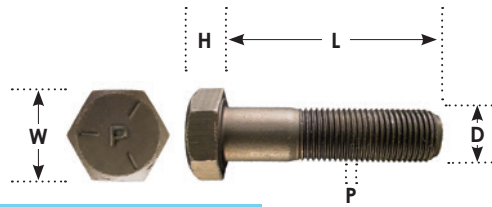
Diameter-Pitch: 5/8"-18							Across Flats (W): 15/16" Height: 25/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	15.680	—	—	—	—	074-668	25	B074-668	250
1-1/2	FT	17.333	—	—	—	—	—	—	B074-670	225
1-1/2	FT	19.540	—	—	—	—	074-672	25	B074-672	200
1-3/4	FT	21.600	—	—	—	—	074-674	25	B074-674	175
2	FT	22.857	—	—	—	—	074-675	25	B074-675	175
2-1/4	PT	25.333	—	—	—	—	074-676	25	B074-676	150
2-1/2	PT	28.060	—	—	—	—	074-677	25	B074-677	125
3	PT	32.420	—	—	—	—	074-679	25	B074-679	100
3-1/2	PT	36.800	—	—	—	—	074-681	25	B074-681	100
4	PT	40.600	—	—	—	—	074-683	25	B074-683	90
4-1/2	PT	45.875	—	—	—	—	074-684	25	B074-684	80
5	PT	49.733	—	—	—	—	074-685	25	B074-685	75
5-1/2	PT	53.940	—	—	—	—	074-686	25	B074-686	70
6	PT	58.769	—	—	—	—	074-688	25	B074-688	65
7	PT	66.909	—	—	—	—	074-690	25	B074-690	55

Diameter-Pitch: 3/4"-16							Across Flats (W): 1-1/8" Height: 15/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	24.333	—	—	—	—	—	—	B074-710	150
1-1/2	FT	29.680	—	—	—	—	074-714	20	B074-714	125
1-3/4	FT	33.417	—	—	—	—	074-716	20	B074-716	120
2	FT	35.850	—	—	—	—	074-717	20	B074-717	100
2-1/2	FT	41.667	—	—	—	—	074-719	20	B074-719	90
3	PT	48.250	—	—	—	—	074-721	20	B074-721	80
3-1/4	PT	50.700	—	—	—	—	—	—	B074-722	75
3-1/2	PT	54.225	—	—	—	—	074-723	20	B074-723	70
4	PT	60.800	—	—	—	—	074-725	20	B074-725	60
4-1/2	PT	67.025	—	—	—	—	074-726	20	B074-726	55
5	PT	73.556	—	—	—	—	074-727	20	B074-727	45
5-1/2	PT	79.778	—	—	—	—	—	—	B074-728	45
6	PT	86.500	—	—	—	—	074-730	20	B074-730	40
6-1/2	PT	90.250	—	—	—	—	074-731	20	B074-731	40
7	PT	98.286	—	—	—	—	074-732	20	B074-732	35
8	PT	111.143	—	—	—	—	—	—	B074-734	35

074
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

 Product not available in this pack size

BARE METAL (PLAIN)

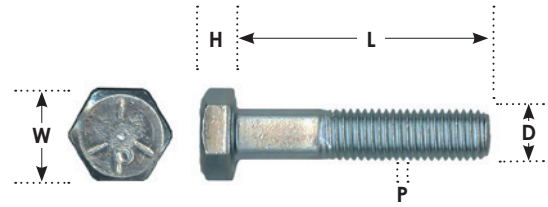
Diameter-Pitch: 7/8"-14							Across Flats (W): 1-5/16" Height: 35/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	FT	52.100	—	—	—	—	—	—	B074-762	75
2-1/2	FT	59.231	—	—	—	—	074-764	20	B074-764	65
3	PT	68.546	—	—	—	—	074-766	20	B074-766	55
4	PT	85.050	—	—	—	—	074-770	20	B074-770	45
5	PT	102.571	—	—	—	—	074-772	20	B074-772	35
5-1/2	PT	111.143	—	—	—	—	—	—	B074-773	35
6	PT	120.333	—	—	—	—	—	—	B074-775	30
6-1/2	PT	127.000	—	—	—	—	—	—	B074-776	30

Diameter-Pitch: 1"-14			Across Flats (W): 1-1/2" Height: 39/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	60.727	—	—	B074-800	55
2	FT	67.500	074-803	20	B074-803	50
2-1/2	FT	81.778	—	—	B074-805	45
3	FT	91.000	—	—	B074-807	40
3-1/2	PT	103.429	—	—	B074-809	35
4	PT	114.571	074-811	10	B074-811	35
5	PT	138.400	—	—	B074-813	25
5-1/2	PT	146.000	074-814	10	B074-814	25
6	PT	161.600	074-816	10	B074-816	25
6-1/2	PT	170.000	—	—	B074-817	20
7	PT	181.500	074-818	10	B074-818	20
7-1/2	PT	191.000	—	—	B074-819	20
8	PT	205.000	—	—	B074-820	18

076
Series

naulin[®] HEX HEAD CAP SCREWS UNF

PART CLASS #
806AD



HEX HEAD CAP SCREWS are used to secure an object within or against another object. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Grade 5 fasteners are heat treated and are stronger than grade 2 fasteners. They are used by contractors, designers, OEMs, automotive repair and maintenance staff for critical joints and high stress applications. Tensile Strength: up to 1" - 120,000 p.s.i. (min). Three radial bars head marking. Made from medium carbon steel.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

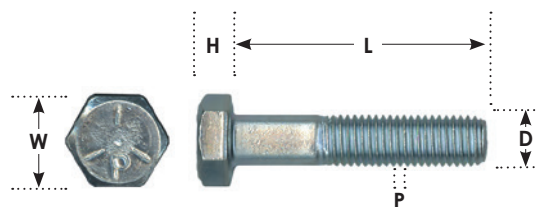
ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

Product not available in this pack size

ZINC										
Diameter-Pitch: 1/4"-28							Across Flats (W): 7/16" Height: 5/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.239	—	—	023-101	24	076-305	100	B076-305	3300
5/8	FT	1.400	—	—	—	—	—	—	B076-306	3000
3/4	FT	1.530	—	—	023-103	23	076-307	100	B076-307	2700
1	FT	1.782	—	—	023-105	20	076-309	100	B076-309	2200
1-1/4	PT	2.000	—	—	023-106	17	076-311	100	B076-311	1900
1-1/2	PT	2.525	—	—	023-107	15	076-313	100	B076-313	1600
1-3/4	PT	2.857	—	—	023-108	13	076-315	100	B076-315	1400
2	PT	3.242	—	—	023-109	12	076-316	100	B076-316	1200
2-1/4	PT	3.580	—	—	—	—	076-317	100	B076-317	1000
2-1/2	PT	3.800	—	—	023-111	11	076-318	100	B076-318	900
3	PT	4.507	—	—	023-112	9	076-320	100	B076-320	750
3-1/2	PT	5.290	—	—	—	—	076-322	100	B076-322	550
4	PT	5.978	—	—	—	—	076-324	100	B076-324	450

Diameter-Pitch: 5/16"-24							Across Flats (W): 1/2" Height: 13/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.985	—	—	023-114	15	076-440	100	B076-440	1950
3/4	FT	2.400	—	—	023-116	15	076-442	100	B076-442	1650
1	FT	3.000	—	—	023-118	13	076-444	100	B076-444	1400
1-1/4	FT	3.410	—	—	023-119	12	076-446	100	B076-446	1100
1-1/2	PT	4.010	—	—	023-120	11	076-448	100	B076-448	1000
1-3/4	PT	4.577	—	—	023-121	9	076-450	100	B076-450	850
2	PT	5.138	—	—	023-122	8	076-451	100	B076-451	800
2-1/4	PT	5.557	—	—	—	—	076-452	100	B076-452	700
2-1/2	PT	6.183	—	—	023-124	6	076-453	100	B076-453	600
3	PT	7.180	—	—	023-125	5	076-455	100	B076-455	500
3-1/2	PT	8.356	—	—	—	—	076-457	100	B076-457	450
4	PT	9.450	—	—	—	—	076-459	100	B076-459	400
5	PT	11.400	—	—	—	—	076-461	100	B076-461	250
5-1/2	PT	12.500	—	—	—	—	—	—	B076-462	250

076
Series**paulin® HEX HEAD CAP SCREWS UNF**PART CLASS #
806AD**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Fine Thread**

Product not available in this pack size

ZINCDiameter-Pitch: **3/8"-24**Across Flats (W): **9/16"** Height: **15/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	3.008	—	—	—	—	076-485	100	B076-485	1300
5/8	FT	3.200	—	—	—	—	076-486	100	B076-486	1200
3/4	FT	3.700	—	—	023-129	11	076-487	100	B076-487	1100
1	FT	4.356	—	—	023-131	10	076-489	100	B076-489	900
1-1/4	FT	5.025	—	—	023-132	8	076-491	100	B076-491	800
1-1/2	PT	5.830	—	—	023-133	7	076-493	100	B076-493	675
1-3/4	PT	6.667	—	—	023-134	7	076-495	100	B076-495	600
2	PT	7.418	—	—	023-135	5	076-496	100	B076-496	550
2-1/4	PT	8.289	—	—	—	—	076-497	100	B076-497	450
2-1/2	PT	9.000	—	—	023-137	5	076-498	100	B076-498	400
3	PT	10.554	—	—	023-138	4	076-500	100	B076-500	325
3-1/2	PT	12.133	—	—	—	—	076-502	100	B076-502	300
4	PT	13.520	—	—	—	—	076-504	100	B076-504	250
4-1/2	PT	15.200	—	—	—	—	076-505	100	B076-505	225
5	PT	16.711	—	—	—	—	076-506	50	B076-506	225
6	PT	19.770	—	—	—	—	076-509	50	B076-509	175

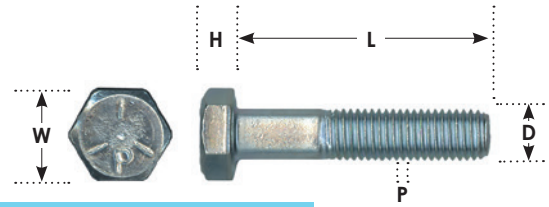
Diameter-Pitch: **7/16"-20**Across Flats (W): **5/8"** Height: **9/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	5.200	—	—	—	—	076-532	50	B076-532	750
1	FT	6.139	—	—	023-142	7	076-534	50	B076-534	650
1-1/4	FT	7.010	—	—	023-143	6	076-536	50	B076-536	550
1-1/2	FT	7.910	—	—	023-144	5	076-538	50	B076-538	500
1-3/4	PT	9.160	—	—	023-145	4	076-540	50	B076-540	450
2	PT	10.225	—	—	023-146	4	076-541	50	B076-541	400
2-1/4	PT	11.000	—	—	—	—	076-542	50	—	—
2-1/2	PT	12.300	—	—	023-148	4	076-543	50	B076-543	300
3	PT	14.473	—	—	023-149	3	076-545	50	B076-545	275
3-1/2	PT	16.533	—	—	—	—	076-547	50	B076-547	225
4	PT	18.750	—	—	—	—	076-549	50	B076-549	200
4-1/2	PT	20.500	—	—	—	—	—	—	B076-550	175
5	PT	22.667	—	—	—	—	076-551	50	B076-551	150

076
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

 Product not available in this pack size

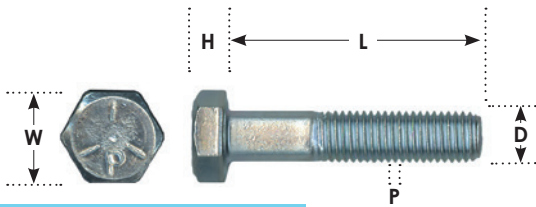
ZINC										
Diameter-Pitch: 1/2"-20							Across Flats (W): 3/4" Height: 5/16"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	8.247	—	—	—	—	076-577	50	—	—
1	FT	8.840	—	—	023-153	4	076-579	50	B076-579	400
1-1/4	FT	10.027	—	—	023-154	4	076-581	50	B076-581	375
1-1/2	FT	11.600	—	—	023-155	3	076-583	50	B076-583	300
1-3/4	FT	12.509	—	—	023-156	3	076-585	50	B076-585	275
2	PT	14.100	—	—	023-157	3	076-586	50	B076-586	250
2-1/4	PT	15.520	—	—	—	—	076-587	50	B076-587	225
2-1/2	PT	17.111	—	—	023-159	3	076-588	50	B076-588	225
2-3/4	PT	18.500	—	—	—	—	076-589	50	B076-589	200
3	PT	19.600	—	—	023-160	3	076-590	50	B076-590	200
3-1/4	PT	21.486	—	—	—	—	—	—	B076-591	175
3-1/2	PT	22.400	—	—	—	—	076-592	50	B076-592	150
3-3/4	PT	24.000	—	—	—	—	—	—	B076-593	150
4	PT	25.000	—	—	—	—	076-594	50	B076-594	150
4-1/2	PT	27.910	—	—	—	—	076-595	50	B076-595	125
5	PT	26.880	—	—	—	—	076-596	50	B076-596	125
5-1/2	PT	33.700	—	—	—	—	—	—	B076-597	100
6	PT	36.300	—	—	—	—	076-599	25	B076-599	100
6-1/2	PT	38.400	—	—	—	—	—	—	B076-600	100

Diameter-Pitch: 9/16"-18							Across Flats (W): 13/16" Height: 23/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	11.520	—	—	—	—	076-623	25	B076-623	350
1-1/4	FT	13.020	—	—	—	—	076-625	25	B076-625	300
1-1/2	FT	14.600	—	—	—	—	076-627	25	B076-627	275
2	FT	17.733	—	—	—	—	076-630	25	B076-630	225
2-1/4	PT	19.400	—	—	—	—	—	—	B076-631	200
2-1/2	PT	21.760	—	—	—	—	076-632	25	B076-632	175
3	PT	25.360	—	—	—	—	076-634	25	B076-634	150
3-1/2	PT	28.720	—	—	—	—	076-636	25	B076-636	125
4	PT	32.500	—	—	—	—	076-638	25	B076-638	100
4-1/2	PT	35.800	—	—	—	—	—	—	B076-639	100
5	PT	38.700	—	—	—	—	076-640	25	B076-640	100
5-1/2	PT	42.200	—	—	—	—	—	—	B076-641	75
6	PT	45.700	—	—	—	—	—	—	B076-643	75

076
Series

paulin® HEX HEAD CAP SCREWS UNF

PART CLASS #
806AD



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

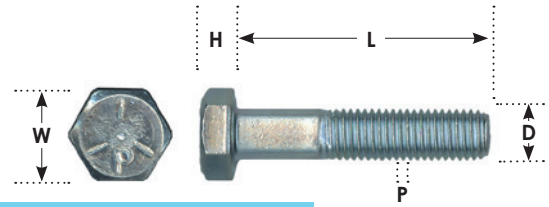
 Product not available in this pack size

ZINC										
Diameter-Pitch: 5/8"-18							Across Flats (W): 15/16" Height: 25/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	15.600	—	—	—	—	076-668	25	B076-668	250
1-1/4	FT	17.200	—	—	—	—	076-670	25	B076-670	225
1-1/2	FT	19.600	—	—	023-174	3	076-672	25	B076-672	200
1-3/4	FT	21.486	—	—	—	—	076-674	25	B076-674	175
2	FT	23.314	—	—	023-176	2	076-675	25	B076-675	175
2-1/4	PT	24.933	—	—	—	—	076-676	25	B076-676	150
2-1/2	PT	27.120	—	—	—	—	076-677	25	B076-677	125
2-3/4	PT	29.280	—	—	—	—	076-678	25	B076-678	125
3	PT	31.400	—	—	—	—	076-679	25	B076-679	100
3-1/4	PT	33.600	—	—	—	—	—	—	B076-680	100
3-1/2	PT	36.700	—	—	—	—	076-681	25	B076-681	100
4	PT	41.000	—	—	—	—	076-683	25	B076-683	90
4-1/2	PT	45.100	—	—	—	—	076-684	25	B076-684	80
5	PT	49.680	—	—	—	—	076-685	25	B076-685	75
5-1/2	PT	53.000	—	—	—	—	076-686	25	B076-686	70
6	PT	58.440	—	—	—	—	076-688	25	B076-688	65
6-1/2	PT	61.667	—	—	—	—	—	—	B076-689	60

076
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AD



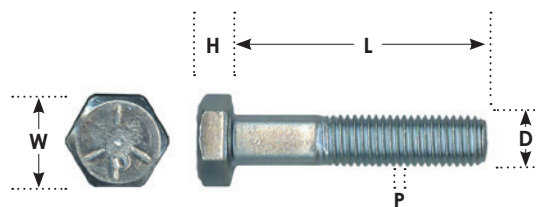
W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

 Product not available in this pack size

ZINC										
Diameter-Pitch: 3/4"-16							Across Flats (W): 1-1/8" Height: 15/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	28.620	—	—	—	—	076-710	20	B076-710	150
1-1/4	FT	29.350	—	—	—	—	—	—	B076-712	140
1-1/2	FT	30.080	—	—	—	—	076-714	20	B076-714	125
1-3/4	FT	33.000	—	—	—	—	076-716	20	B076-716	120
2	FT	36.000	—	—	—	—	076-717	20	B076-717	100
2-1/4	FT	38.000	—	—	—	—	—	—	B076-718	100
2-1/2	FT	41.556	—	—	—	—	076-719	20	B076-719	90
2-3/4	PT	43.177	—	—	—	—	076-720	20	B076-720	85
3	PT	48.375	—	—	—	—	076-721	20	B076-721	80
3-1/4	PT	51.467	—	—	—	—	076-722	20	B076-722	75
3-1/2	PT	54.825	—	—	—	—	076-723	20	B076-723	70
4	PT	60.750	—	—	—	—	076-725	20	B076-725	60
4-1/2	PT	66.975	—	—	—	—	076-726	20	B076-726	55
5	PT	73.556	—	—	—	—	076-727	20	B076-727	45
5-1/2	PT	79.300	—	—	—	—	076-728	20	B076-728	45
6	PT	86.000	—	—	—	—	076-730	20	B076-730	40
6-1/2	PT	92.000	—	—	—	—	—	—	B076-731	40
7	PT	98.286	—	—	—	—	076-732	20	B076-732	35

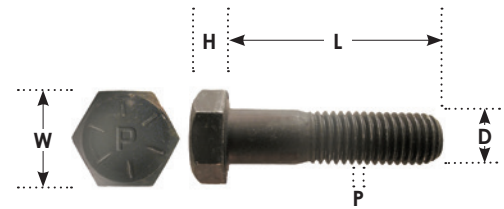
076
Series**paulin®** HEX HEAD CAP SCREWS UNFPART CLASS #
806AD

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**Fine Thread**
☐ Product not available in this pack size

ZINC										
Diameter-Pitch: 7/8"-14							Across Flats (W): 1-5/16" Height: 35/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	FT	51.067	—	—	—	—	076-762	20	B076-762	75
2-1/2	FT	60.000	—	—	—	—	—	—	B076-764	65
3	PT	68.546	—	—	—	—	076-766	20	B076-766	55
3-1/2	PT	76.000	—	—	—	—	—	—	B076-768	50
4	PT	85.556	—	—	—	—	076-770	20	B076-770	45
5	PT	101.325	—	—	—	—	076-772	20	B076-772	35
5-1/2	PT	110.000	—	—	—	—	—	—	B076-773	35
6	PT	117.800	—	—	—	—	—	—	B076-775	30

Diameter-Pitch: 1"-14							Across Flats (W): 1-1/2" Height: 39/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	FT	70.000	—	—	—	—	—	—	B076-803	50
2-1/2	FT	80.667	—	—	—	—	076-805	20	B076-805	45
3	FT	92.000	—	—	—	—	076-807	20	B076-807	40
3-1/2	PT	104.571	—	—	—	—	—	—	B076-809	35
4	PT	—	—	—	—	—	—	—	B076-811	35
5	PT	137.900	—	—	—	—	076-813	10	B076-813	25
5-1/2	PT	146.000	—	—	—	—	—	—	B076-814	25
6	PT	161.600	—	—	—	—	—	—	B076-816	25
7	PT	180.000	—	—	—	—	076-818	10	B076-818	20

077
Series**paulin** HEX HEAD CAP SCREWS UNCPART CLASS #
806AE

HEX HEAD CAP SCREWS are used to secure an object within or against another object. They have tighter tolerances, has a chamfered end and a washer face under the bolt head. The main difference between a hex cap screw and hex bolt is a hex bolt does not have a washer face under the bolt head. Bare metal fasteners have no corrosion resistant qualities and are a good choice for indoor and industrial applications where corrosion is not of concern. Grade 8: High strength for applications requiring superior load, tensile or shear strength such as heavy duty equipment or machinery. Made from medium carbon alloy steel quenched and tempered for stronger, safer more reliable mechanical joints. Six radial bars head marking. Tensile Strength: 150,000 p.s.i. (min) use with Grade 8 nuts and washers to develop full strength of the cap screw. Double heat treated.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**Coarse Thread**

☐ Product not available in this pack size

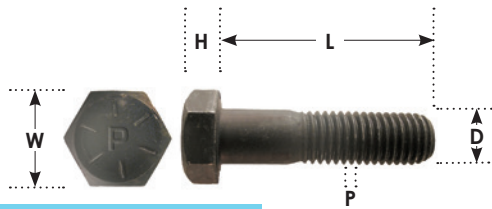
BARE METAL (PLAIN)Diameter-Pitch: **1/4"-20**Across Flats (W): **7/16"** Height: **5/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.227	—	—	—	—	077-305	100	B077-305	3300
5/8	FT	1.350	—	—	—	—	077-306	100	B077-306	3000
3/4	FT	1.480	—	—	—	—	077-307	100	B077-307	2700
7/8	FT	1.500	—	—	—	—	077-308	100	—	—
1	FT	1.755	—	—	—	—	077-309	100	B077-309	2200
1-1/4	PT	2.121	—	—	—	—	077-311	100	B077-311	1900
1-1/2	PT	2.456	—	—	—	—	077-313	100	B077-313	1600
1-3/4	PT	2.771	—	—	—	—	077-315	100	B077-315	1400
2	PT	3.133	—	—	—	—	077-316	100	B077-316	1200
2-1/4	PT	3.510	—	—	—	—	077-317	100	B077-317	1000
2-1/2	PT	3.800	—	—	—	—	077-318	100	B077-318	900
2-3/4	PT	4.200	—	—	—	—	077-319	100	B077-319	750
3	PT	4.533	—	—	—	—	077-320	100	B077-320	750
3-1/4	PT	4.850	—	—	—	—	077-321	100	B077-321	600
3-1/2	PT	5.091	—	—	—	—	077-322	100	B077-322	550
3-3/4	PT	5.580	—	—	—	—	077-323	100	B077-323	500
4	PT	5.800	—	—	—	—	077-324	100	B077-324	450
4-1/2	PT	6.756	—	—	—	—	077-325	100	B077-325	450
5	PT	7.250	—	—	—	—	077-326	100	B077-326	400
5-1/2	PT	7.750	—	—	—	—	077-327	100	B077-327	400
6	PT	8.457	—	—	—	—	077-329	100	B077-329	350

077
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

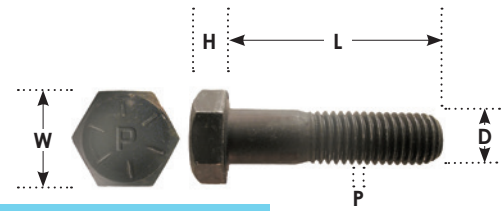
BARE METAL (PLAIN)

Diameter-Pitch: 5/16"-18							Across Flats (W): 1/2" Height: 13/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	2.010	—	—	—	—	077-440	100	B077-440	1950
5/8	FT	2.183	—	—	—	—	077-441	100	B077-441	1800
3/4	FT	2.370	—	—	—	—	077-442	100	B077-442	1650
1	FT	2.821	—	—	—	—	077-444	100	B077-444	1400
1-1/4	FT	3.260	—	—	—	—	077-446	100	B077-446	1100
1-1/2	PT	3.850	—	—	—	—	077-448	100	B077-448	1000
1-3/4	PT	4.400	—	—	—	—	077-450	100	B077-450	850
2	PT	4.988	—	—	—	—	077-451	100	B077-451	800
2-1/4	PT	5.500	—	—	—	—	077-452	100	B077-452	700
2-1/2	PT	6.000	—	—	—	—	077-453	100	B077-453	600
2-3/4	PT	6.582	—	—	—	—	077-454	100	B077-454	550
3	PT	7.160	—	—	—	—	077-455	100	B077-455	500
3-1/4	PT	7.556	—	—	—	—	077-456	100	B077-456	450
3-1/2	PT	8.089	—	—	—	—	077-457	100	B077-457	450
3-3/4	PT	8.650	—	—	—	—	077-458	100	B077-458	400
4	PT	9.225	—	—	—	—	077-459	100	B077-459	400
4-1/2	PT	10.333	—	—	—	—	077-460	100	B077-460	300
5	PT	11.400	—	—	—	—	077-461	100	B077-461	250
5-1/2	PT	12.640	—	—	—	—	077-462	100	B077-462	250
6	PT	13.080	—	—	—	—	077-464	100	B077-464	250

077
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

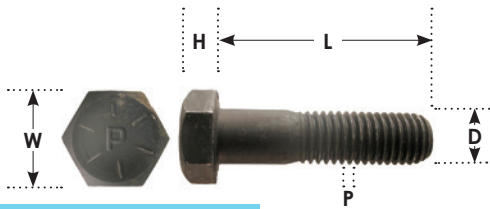
☐ Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 3/8"-16							Across Flats (W): 9/16" Height: 15/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	2.946	—	—	—	—	077-485	100	B077-485	1300
5/8	FT	3.175	—	—	—	—	077-486	100	B077-486	1200
3/4	FT	3.573	—	—	—	—	077-487	100	B077-487	1100
7/8	FT	3.860	—	—	—	—	077-488	100	B077-488	1000
1	FT	4.100	—	—	—	—	077-489	100	B077-489	900
1-1/4	FT	4.845	—	—	—	—	077-491	100	B077-491	800
1-1/2	PT	5.600	—	—	—	—	077-493	100	B077-493	675
1-3/4	PT	6.400	—	—	—	—	077-495	100	B077-495	600
2	PT	7.185	—	—	—	—	077-496	100	B077-496	550
2-1/4	PT	8.022	—	—	—	—	077-497	100	B077-497	450
2-1/2	PT	8.700	—	—	—	—	077-498	100	B077-498	400
2-3/4	PT	9.700	—	—	—	—	077-499	100	B077-499	400
3	PT	10.985	—	—	—	—	077-500	100	B077-500	325
3-1/4	PT	11.139	—	—	—	—	077-501	100	B077-501	325
3-1/2	PT	11.860	—	—	—	—	077-502	100	B077-502	300
3-3/4	PT	12.680	—	—	—	—	077-503	100	B077-503	250
4	PT	13.680	—	—	—	—	077-504	100	B077-504	250
4-1/2	PT	14.925	—	—	—	—	077-505	100	B077-505	225
5	PT	16.390	—	—	—	—	077-506	50	B077-506	225
5-1/2	PT	17.900	—	—	—	—	077-507	50	B077-507	175
6	PT	19.590	—	—	—	—	077-509	50	B077-509	175
6-1/2	PT	20.857	—	—	—	—	077-510	50	B077-510	175
7	PT	22.600	—	—	—	—	077-511	50	B077-511	150
8	PT	25.733	—	—	—	—	077-513	50	B077-513	150

077
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

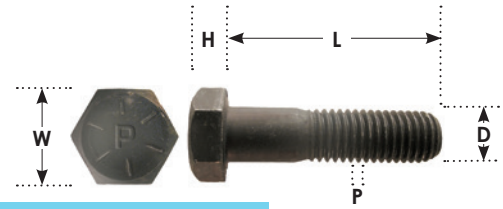
 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 7/16"-14							Across Flats (W): 5/8" Height: 9/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	4.973	—	—	—	—	077-532	50	B077-532	750
1	FT	5.860	—	—	—	—	077-534	50	B077-534	650
1-1/4	FT	6.746	—	—	—	—	077-536	50	B077-536	550
1-1/2	FT	7.400	—	—	—	—	077-538	50	B077-538	500
1-3/4	PT	8.822	—	—	—	—	077-540	50	B077-540	450
2	PT	9.950	—	—	—	—	077-541	50	B077-541	400
2-1/4	PT	10.886	—	—	—	—	077-542	50	B077-542	350
2-1/2	PT	12.067	—	—	—	—	077-543	50	B077-543	300
2-3/4	PT	13.000	—	—	—	—	077-544	50	B077-544	300
3	PT	14.036	—	—	—	—	077-545	50	B077-545	275
3-1/4	PT	15.080	—	—	—	—	077-546	50	B077-546	250
3-1/2	PT	16.133	—	—	—	—	077-547	50	B077-547	225
3-3/4	PT	17.200	—	—	—	—	077-548	50	B077-548	225
4	PT	18.400	—	—	—	—	077-549	50	B077-549	200
4-1/2	PT	20.310	—	—	—	—	077-550	50	B077-550	175
5	PT	24.067	—	—	—	—	077-551	50	B077-551	150
5-1/2	PT	24.510	—	—	—	—	077-552	50	B077-552	150
6	PT	27.070	—	—	—	—	077-554	50	B077-554	125
6-1/2	PT	28.320	—	—	—	—	—	—	B077-555	125
7	PT	29.920	—	—	—	—	077-556	50	B077-556	125
8	PT	34.546	—	—	—	—	—	—	B077-558	110

077
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

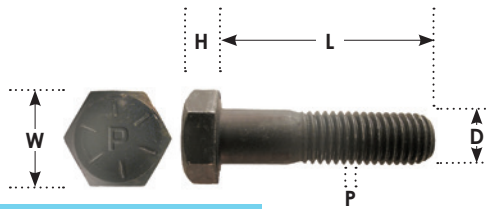
 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 1/2"-13							Across Flats (W): 3/4" Height: 5/16"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	7.360	—	—	—	—	077-577	50	B077-577	475
7/8	FT	8.700	—	—	—	—	077-578	50	—	—
1	FT	8.550	—	—	—	—	077-579	50	B077-579	400
1-1/4	FT	9.627	—	—	—	—	077-581	50	B077-581	375
1-1/2	FT	10.800	—	—	—	—	077-583	50	B077-583	300
1-3/4	FT	11.927	—	—	—	—	077-585	50	B077-585	275
2	PT	13.680	—	—	—	—	077-586	50	B077-586	250
2-1/4	PT	15.156	—	—	—	—	077-587	50	B077-587	225
2-1/2	PT	16.410	—	—	—	—	077-588	50	B077-588	225
2-3/4	PT	17.750	—	—	—	—	077-589	50	B077-589	200
3	PT	19.700	—	—	—	—	077-590	50	B077-590	200
3-1/4	PT	20.571	—	—	—	—	077-591	50	B077-591	175
3-1/2	PT	21.960	—	—	—	—	077-592	50	B077-592	150
3-3/4	PT	23.400	—	—	—	—	077-593	50	B077-593	150
4	PT	24.533	—	—	—	—	077-594	50	B077-594	150
4-1/2	PT	27.400	—	—	—	—	077-595	50	B077-595	125
5	PT	30.160	—	—	—	—	077-596	50	B077-596	125
5-1/2	PT	33.000	—	—	—	—	077-597	25	B077-597	100
6	PT	35.800	—	—	—	—	077-599	25	B077-599	100
6-1/2	PT	38.180	—	—	—	—	077-600	25	B077-600	100
7	PT	40.889	—	—	—	—	077-601	25	B077-601	90
7-1/2	PT	44.125	—	—	—	—	077-602	25	B077-602	80
8	PT	45.875	—	—	—	—	077-603	25	B077-603	80
9	PT	52.533	—	—	—	—	—	—	B077-605	75
10	PT	57.692	—	—	—	—	—	—	B077-607	65
11	PT	62.333	—	—	—	—	—	—	B077-609	60
12	PT	67.636	—	—	—	—	—	—	B077-610	55
14	PT	78.400	—	—	—	—	—	—	B077-612	50

077
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

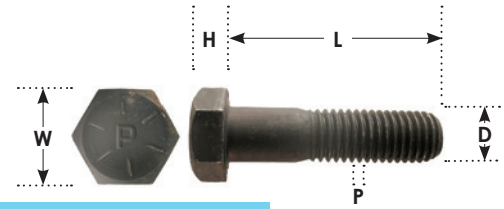
 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 9/16"-12							Across Flats (W): 13/16" Height: 23/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	11.100	—	—	—	—	077-623	25	B077-623	350
1-1/4	FT	12.600	—	—	—	—	077-625	25	B077-625	300
1-1/2	FT	13.964	—	—	—	—	077-627	25	B077-627	275
1-3/4	FT	15.120	—	—	—	—	077-629	25	B077-629	250
2	FT	16.933	—	—	—	—	077-630	25	B077-630	225
2-1/4	PT	19.400	—	—	—	—	077-631	25	B077-631	200
2-1/2	PT	21.200	—	—	—	—	077-632	25	B077-632	175
2-3/4	PT	22.933	—	—	—	—	077-633	25	B077-633	150
3	PT	24.733	—	—	—	—	077-634	25	B077-634	150
3-1/4	PT	27.200	—	—	—	—	—	—	B077-635	125
3-1/2	PT	28.080	—	—	—	—	077-636	25	B077-636	125
3-3/4	PT	28.400	—	—	—	—	—	—	B077-637	125
4	PT	31.700	—	—	—	—	077-638	25	B077-638	100
4-1/2	PT	34.800	—	—	—	—	077-639	25	B077-639	100
5	PT	38.400	—	—	—	—	077-640	25	B077-640	100
5-1/2	PT	41.200	—	—	—	—	077-641	25	B077-641	75
6	PT	44.800	—	—	—	—	077-643	25	B077-643	75

077
Series

paulin HEX HEAD CAP SCREWS UNC

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ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

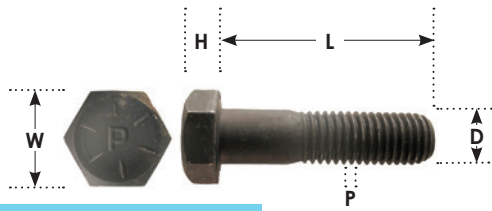
☐ Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 5/8"-11							Across Flats (W): 15/16" Height: 25/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	14.880	—	—	—	—	077-668	25	B077-668	250
1-1/4	FT	16.711	—	—	—	—	077-670	25	B077-670	225
1-1/2	FT	18.350	—	—	—	—	077-672	25	B077-672	200
1-3/4	FT	20.286	—	—	—	—	077-674	25	B077-674	175
2	FT	22.380	—	—	—	—	077-675	25	B077-675	175
2-1/4	PT	24.600	—	—	—	—	077-676	25	B077-676	150
2-1/2	PT	27.120	—	—	—	—	077-677	25	B077-677	125
2-3/4	PT	29.060	—	—	—	—	077-678	25	B077-678	125
3	PT	31.300	—	—	—	—	077-679	25	B077-679	100
3-1/4	PT	33.540	—	—	—	—	077-680	25	B077-680	100
3-1/2	PT	35.620	—	—	—	—	077-681	25	B077-681	100
3-3/4	PT	37.900	—	—	—	—	077-682	25	B077-682	100
4	PT	40.000	—	—	—	—	077-683	25	B077-683	90
4-1/2	PT	44.250	—	—	—	—	077-684	25	B077-684	80
5	PT	48.133	—	—	—	—	077-685	25	B077-685	75
5-1/2	PT	52.880	—	—	—	—	077-686	25	B077-686	70
6	PT	57.385	—	—	—	—	077-688	25	B077-688	65
6-1/2	PT	61.500	—	—	—	—	077-689	25	B077-689	60
7	PT	65.620	—	—	—	—	077-690	25	B077-690	55
7-1/2	PT	70.000	—	—	—	—	077-691	25	B077-691	55
8	PT	75.000	—	—	—	—	077-692	25	B077-692	50
8-1/2	PT	79.200	—	—	—	—	—	—	B077-693	50
9	PT	83.556	—	—	—	—	—	—	B077-694	45
9-1/2	PT	87.778	—	—	—	—	—	—	B077-695	45
10	PT	92.500	—	—	—	—	—	—	B077-696	40
11	PT	100.750	—	—	—	—	—	—	B077-698	40
12	PT	110.286	—	—	—	—	—	—	B077-699	35

077
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

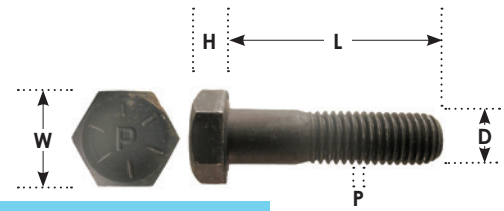
Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 3/4"-10							Across Flats (W): 1-1/8" Height: 15/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	23.800	—	—	—	—	077-710	20	B077-710	150
1-1/4	FT	26.357	—	—	—	—	077-712	20	B077-712	140
1-1/2	FT	28.960	—	—	—	—	077-714	20	B077-714	125
1-3/4	FT	32.050	—	—	—	—	077-716	20	B077-716	120
2	FT	34.200	—	—	—	—	077-717	20	B077-717	100
2-1/4	FT	36.950	—	—	—	—	077-718	20	B077-718	100
2-1/2	FT	39.222	—	—	—	—	077-719	20	B077-719	90
2-3/4	PT	43.647	—	—	—	—	077-720	20	B077-720	85
3	PT	46.750	—	—	—	—	077-721	20	B077-721	80
3-1/4	PT	49.400	—	—	—	—	077-722	20	B077-722	75
3-1/2	PT	53.000	—	—	—	—	077-723	20	B077-723	70
3-3/4	PT	55.500	—	—	—	—	077-724	20	B077-724	65
4	PT	59.275	—	—	—	—	077-725	20	B077-725	60
4-1/2	PT	65.273	—	—	—	—	077-726	20	B077-726	55
5	PT	71.625	—	—	—	—	077-727	20	B077-727	45
5-1/2	PT	78.275	—	—	—	—	077-728	20	B077-728	45
6	PT	83.900	—	—	—	—	077-730	20	B077-730	40
6-1/2	PT	89.950	—	—	—	—	077-731	20	B077-731	40
7	PT	96.857	—	—	—	—	077-732	20	B077-732	35
7-1/2	PT	102.857	—	—	—	—	077-733	20	B077-733	35
8	PT	109.429	—	—	—	—	077-734	15	B077-734	35
8-1/2	PT	115.000	—	—	—	—	—	—	B077-735	30
9	PT	122.000	—	—	—	—	—	—	B077-736	30
10	PT	134.000	—	—	—	—	—	—	B077-738	30
11	PT	144.800	—	—	—	—	—	—	B077-740	25
12	PT	159.200	—	—	—	—	—	—	B077-741	25

077
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: **7/8"-9**

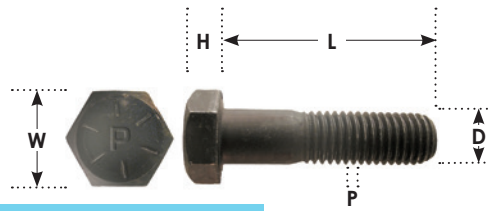
Across Flats (W): **1-5/16"** Height: **35/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	43.647	—	—	—	—	077-759	20	B077-759	85
1-3/4	FT	47.125	—	—	—	—	077-761	20	B077-761	80
2	FT	51.067	—	—	—	—	077-762	20	B077-762	75
2-1/4	FT	53.143	—	—	—	—	077-763	20	B077-763	70
2-1/2	FT	57.846	—	—	—	—	077-764	20	B077-764	65
2-3/4	FT	60.333	—	—	—	—	077-765	20	B077-765	60
3	PT	66.182	—	—	—	—	077-766	20	B077-766	55
3-1/4	PT	71.125	—	—	—	—	077-767	20	B077-767	50
3-1/2	PT	76.800	—	—	—	—	077-768	20	B077-768	50
3-3/4	PT	79.333	—	—	—	—	077-769	20	B077-769	45
4	PT	83.111	—	—	—	—	077-770	20	B077-770	45
4-1/2	PT	92.250	—	—	—	—	077-771	20	B077-771	40
5	PT	100.000	—	—	—	—	077-772	20	B077-772	35
5-1/2	PT	108.571	—	—	—	—	077-773	10	B077-773	35
6	PT	117.667	—	—	—	—	077-775	10	B077-775	30
6-1/2	PT	124.000	—	—	—	—	077-776	10	B077-776	30
7	PT	134.000	—	—	—	—	077-777	10	B077-777	25
7-1/2	PT	143.200	—	—	—	—	—	—	B077-778	25
8	PT	150.800	—	—	—	—	077-779	10	B077-779	25
8-1/2	PT	160.000	—	—	—	—	—	—	B077-780	25
9	PT	167.826	—	—	—	—	—	—	B077-781	23
9-1/2	PT	178.500	—	—	—	—	—	—	B077-782	20
10	PT	186.500	—	—	—	—	—	—	B077-783	20
11	PT	202.211	—	—	—	—	—	—	B077-785	19
12	PT	218.824	—	—	—	—	—	—	B077-786	17
13	PT	237.500	—	—	—	—	—	—	B077-787	16
14	PT	253.125	—	—	—	—	—	—	B077-788	16

077
Series

paulin® HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

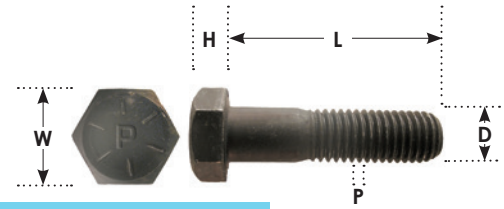
 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 1"-8							Across Flats (W): 1-1/2" Height: 39/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	60.364	—	—	—	—	077-800	20	B077-800	55
1-3/4	FT	63.091	—	—	—	—	077-802	20	B077-802	55
2	FT	68.775	—	—	—	—	077-803	20	B077-803	50
2-1/4	FT	73.400	—	—	—	—	077-804	20	B077-804	50
2-1/2	FT	78.222	—	—	—	—	077-805	20	B077-805	45
2-3/4	FT	83.500	—	—	—	—	077-806	20	B077-806	40
3	FT	87.750	—	—	—	—	077-807	20	B077-807	40
3-1/4	PT	94.500	—	—	—	—	077-808	10	B077-808	40
3-1/2	PT	100.571	—	—	—	—	077-809	10	B077-809	35
3-3/4	PT	106.000	—	—	—	—	077-810	10	B077-810	35
4	PT	111.400	—	—	—	—	077-811	10	B077-811	35
4-1/2	PT	122.350	—	—	—	—	077-812	10	B077-812	30
5	PT	134.100	—	—	—	—	077-813	10	B077-813	25
5-1/2	PT	144.750	—	—	—	—	077-814	10	B077-814	25
6	PT	156.400	—	—	—	—	077-816	10	B077-816	25
6-1/2	PT	167.000	—	—	—	—	077-817	10	B077-817	20
7	PT	177.500	—	—	—	—	077-818	10	B077-818	20
7-1/2	PT	189.000	—	—	—	—	077-819	10	B077-819	20
8	PT	202.222	—	—	—	—	077-820	10	B077-820	18
8-1/2	PT	212.778	—	—	—	—	—	—	B077-821	18
9	PT	224.667	—	—	—	—	—	—	B077-822	15
9-1/2	PT	234.667	—	—	—	—	—	—	B077-823	15
10	PT	246.667	—	—	—	—	—	—	B077-824	15
11	PT	266.000	—	—	—	—	—	—	B077-826	15
12	PT	291.539	—	—	—	—	—	—	B077-827	13

077
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



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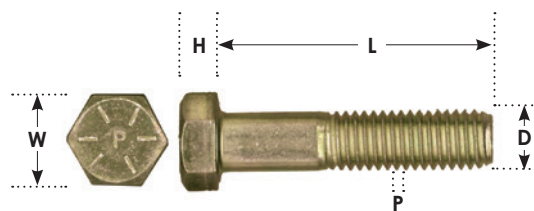
ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

BARE METAL (PLAIN)							BARE METAL (PLAIN)						
Diameter-Pitch: 1-1/8"-7			A/F (W): 1-11/16" Height: 11/16"				Diameter-Pitch: 1-1/4"-7			A/F (W): 1-7/8" Height: 25/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty	Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
2-1/2	FT	103.714	—	—	B077-845	35	2-1/2	FT	139.600	—	—	B077-885	25
3	FT	117.000	—	—	B077-847	30	3	FT	153.600	—	—	B077-887	25
3-1/2	FT	129.000	—	—	B077-849	30	3-1/2	FT	169.500	—	—	B077-889	20
4	PT	144.000	—	—	B077-851	25	4	PT	189.000	—	—	B077-891	20
4-1/2	PT	160.000	—	—	B077-852	20	4-1/2	PT	206.000	—	—	B077-892	15
5	PT	172.000	—	—	B077-853	20	5	PT	222.000	—	—	B077-893	15
5-1/2	PT	186.500	—	—	B077-854	20	5-1/2	PT	238.667	—	—	B077-894	15
6	PT	200.667	—	—	B077-856	15	6	PT	256.000	—	—	B077-896	15
6-1/2	PT	213.333	—	—	B077-857	15	6-1/2	PT	273.571	—	—	B077-897	14
7	PT	228.000	—	—	B077-858	15	7	PT	295.000	—	—	B077-898	12
7-1/2	PT	242.000	—	—	B077-859	15	7-1/2	PT	307.500	—	—	B077-899	12
8	PT	256.667	—	—	B077-860	15	8	PT	327.000	—	—	B077-900	10
8-1/2	PT	270.714	—	—	B077-861	14	8-1/2	PT	345.000	—	—	B077-901	10
9	PT	284.615	—	—	B077-862	13	9	PT	362.000	—	—	B077-902	10
9-1/2	PT	299.231	—	—	B077-863	13	9-1/2	PT	380.000	—	—	B077-903	10
10	PT	313.333	—	—	B077-864	12	10	PT	395.000	—	—	B077-904	10

BARE METAL (PLAIN)						
Diameter-Pitch: 1-1/2"-6			A/F (W): 2-1/4" Height: 15/16"			
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
3	FT	242.667	—	—	B077-957	15
3-1/2	FT	264.667	—	—	B077-959	15
4	FT	285.000	—	—	B077-961	12
4-1/2	FT	305.833	—	—	B077-962	12
5	PT	332.727	—	—	B077-963	11
5-1/2	PT	360.000	—	—	B077-964	10
6	PT	387.000	—	—	B077-966	10
6-1/2	PT	406.667	—	—	B077-967	9
7	PT	432.222	—	—	B077-968	9
8	PT	492.5000	—	—	B077-970	8
9	PT	534.286	—	—	B077-972	7
10	PT	586.667	—	—	B077-974	6

079
Series**paulin** HEX HEAD CAP SCREWS UNCPART CLASS #
806AE

HEX HEAD CAP SCREWS are used to secure an object within or against another object. Yellow zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Grade 8 fasteners are double heat treated and are stronger than grade 5 fasteners. Tensile Strength: 150,000 p.s.i. (min). Six radial bars head marking. Made from medium carbon alloy steel.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

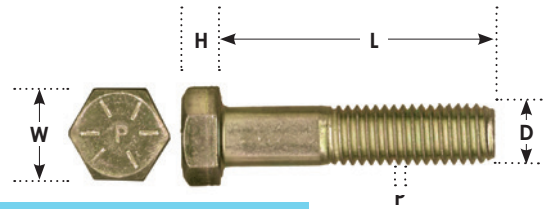
ORDER BY ITEM (PACKAGE) NUMBER**Coarse Thread**
☐ Product not available in this pack size

YELLOW ZINC										
Diameter-Pitch: 1/4"-20							Across Flats (W): 7/16" Height: 5/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.197	—	—	—	—	079-305	100	B079-305	3300
5/8	FT	1.333	—	—	—	—	079-306	100	B079-306	3000
3/4	FT	1.465	009-039	8	—	—	079-307	100	B079-307	2700
7/8	FT	1.596	—	—	—	—	079-308	100	B079-308	2500
1	FT	1.730	009-040	6	—	—	079-309	100	B079-309	2200
1-1/4	PT	2.090	—	—	—	—	079-311	100	B079-311	1900
1-1/2	PT	2.463	009-041	4	—	—	079-313	100	B079-313	1600
1-3/4	PT	2.807	—	—	—	—	079-315	100	B079-315	1400
2	PT	3.117	009-042	3	—	—	079-316	100	B079-316	1200
2-1/4	PT	3.480	—	—	—	—	079-317	100	B079-317	1000
2-1/2	PT	3.822	—	—	—	—	079-318	100	B079-318	900
2-3/4	PT	4.200	—	—	—	—	079-319	100	B079-319	750
3	PT	4.533	—	—	—	—	079-320	100	B079-320	750
3-1/4	PT	4.850	—	—	—	—	079-321	100	B079-321	600
3-1/2	PT	5.164	—	—	—	—	079-322	100	B079-322	550
3-3/4	PT	5.540	—	—	—	—	079-323	100	B079-323	500
4	PT	5.978	—	—	—	—	079-324	100	B079-324	450
4-1/2	PT	6.600	—	—	—	—	079-325	100	B079-325	450
5	PT	7.235	—	—	—	—	079-326	100	B079-326	400
5-1/2	PT	7.775	—	—	—	—	079-327	100	B079-327	400
6	PT	8.600	—	—	—	—	079-329	100	B079-329	350

079
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

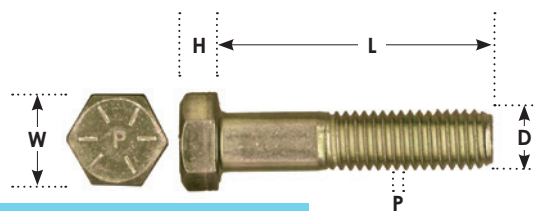
Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **5/16"-18**

Across Flats (W): **1/2"** Height: **13/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	2.005	—	—	—	—	079-440	100	B079-440	1950
5/8	FT	2.200	—	—	—	—	079-441	100	B079-441	1800
3/4	FT	2.400	009-043	4	—	—	079-442	100	B079-442	1650
7/8	FT	2.593	—	—	—	—	079-443	100	B079-443	1500
1	FT	2.830	009-044	4	—	—	079-444	100	B079-444	1400
1-1/4	FT	3.205	—	—	—	—	079-446	100	B079-446	1100
1-1/2	PT	3.880	009-045	3	—	—	079-448	100	B079-448	1000
1-3/4	PT	4.459	—	—	—	—	079-450	100	B079-450	850
2	PT	4.975	009-046	2	—	—	079-451	100	B079-451	800
2-1/4	PT	5.500	—	—	—	—	079-452	100	B079-452	700
2-1/2	PT	6.000	—	—	—	—	079-453	100	B079-453	600
2-3/4	PT	6.564	—	—	—	—	079-454	100	B079-454	550
3	PT	7.080	—	—	—	—	079-455	100	B079-455	500
3-1/4	PT	7.711	—	—	—	—	079-456	100	B079-456	450
3-1/2	PT	8.205	—	—	—	—	079-457	100	B079-457	450
3-3/4	PT	8.700	—	—	—	—	079-458	100	B079-458	400
4	PT	9.315	—	—	—	—	079-459	100	B079-459	400
4-1/2	PT	10.300	—	—	—	—	079-460	100	B079-460	300
5	PT	11.330	—	—	—	—	079-461	100	B079-461	250
5-1/2	PT	12.200	—	—	—	—	079-462	100	B079-462	250
6	PT	13.320	—	—	—	—	079-464	100	B079-464	250

079
Series**paulin**® HEX HEAD CAP SCREWS UNCPART CLASS #
806AE

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

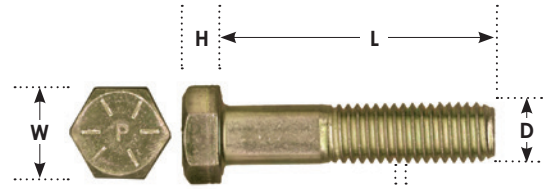
☐ Product not available in this pack size
YELLOW ZINCDiameter-Pitch: **3/8"-16**Across Flats (W): **9/16"** Height: **15/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	2.900	—	—	—	—	079-485	100	B079-485	1300
5/8	FT	3.267	—	—	—	—	079-486	100	B079-486	1200
3/4	FT	3.510	009-047	3	—	—	079-487	100	B079-487	1100
7/8	FT	3.780	—	—	—	—	079-488	100	B079-488	1000
1	FT	4.105	009-048	3	—	—	079-489	100	B079-489	900
1-1/4	FT	4.725	—	—	—	—	079-491	100	B079-491	800
1-1/2	PT	5.590	009-049	2	—	—	079-493	100	B079-493	675
1-3/4	PT	6.367	—	—	—	—	079-495	100	B079-495	600
2	PT	7.127	009-050	2	—	—	079-496	100	B079-496	550
2-1/4	PT	7.980	—	—	—	—	079-497	100	B079-497	450
2-1/2	PT	8.700	009-051	2	—	—	079-498	100	B079-498	400
2-3/4	PT	9.525	—	—	—	—	079-499	100	B079-499	400
3	PT	10.270	009-052	2	—	—	079-500	100	B079-500	325
3-1/4	PT	11.046	—	—	—	—	079-501	100	B079-501	325
3-1/2	PT	11.533	—	—	—	—	079-502	100	B079-502	300
3-3/4	PT	12.720	—	—	—	—	079-503	100	B079-503	250
4	PT	13.260	—	—	—	—	079-504	100	B079-504	250
4-1/2	PT	14.955	—	—	—	—	079-505	100	B079-505	225
5	PT	16.590	—	—	—	—	079-506	50	B079-506	225
5-1/2	PT	18.000	—	—	—	—	079-507	50	B079-507	175
6	PT	19.680	—	—	—	—	079-509	50	B079-509	175
6-1/2	PT	20.800	—	—	—	—	079-510	50	B079-510	175
7	PT	22.600	—	—	—	—	079-511	50	B079-511	150
7-1/2	PT	24.000	—	—	—	—	079-512	50	B079-512	150
8	PT	25.533	—	—	—	—	079-513	50	B079-513	150

079
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

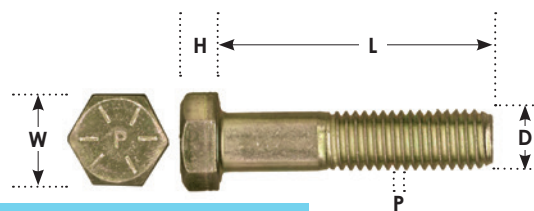
☐ Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **7/16"-14**

Across Flats (W): **5/8"** Height: **9/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	5.000	—	—	—	—	079-532	50	B079-532	750
7/8	FT	5.429	—	—	—	—	079-533	50	B079-533	700
1	FT	5.820	009-053	2	—	—	079-534	50	B079-534	650
1-1/4	FT	6.746	—	—	—	—	079-536	50	B079-536	550
1-1/2	FT	7.570	009-054	2	—	—	079-538	50	B079-538	500
1-3/4	PT	8.889	—	—	—	—	079-540	50	B079-540	450
2	PT	9.950	009-055	2	—	—	079-541	50	B079-541	400
2-1/4	PT	10.943	—	—	—	—	079-542	50	B079-542	350
2-1/2	PT	12.067	009-056	2	—	—	079-543	50	B079-543	300
2-3/4	PT	13.067	—	—	—	—	079-544	50	B079-544	300
3	PT	14.109	009-057	2	—	—	079-545	50	B079-545	275
3-1/4	PT	15.160	—	—	—	—	079-546	50	B079-546	250
3-1/2	PT	16.340	—	—	—	—	079-547	50	B079-547	225
3-3/4	PT	17.244	—	—	—	—	079-548	50	B079-548	225
4	PT	18.300	—	—	—	—	079-549	50	B079-549	200
4-1/2	PT	20.330	—	—	—	—	079-550	50	B079-550	175
5	PT	22.380	—	—	—	—	079-551	50	B079-551	150
5-1/2	PT	24.667	—	—	—	—	079-552	50	B079-552	150
6	PT	27.040	—	—	—	—	079-554	50	B079-554	125
7	PT	30.320	—	—	—	—	079-556	50	B079-556	125
8	PT	34.546	—	—	—	—	—	—	B079-558	110

079
Series**paulin**® HEX HEAD CAP SCREWS UNCPART CLASS #
806AE

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ORDER BY ITEM (PACKAGE) NUMBER

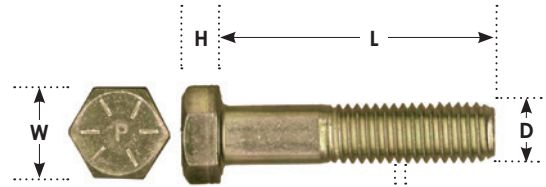
Coarse Thread
☐ Product not available in this pack size
YELLOW ZINCDiameter-Pitch: **1/2"-13**Across Flats (W): **3/4"** Height: **5/16"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	7.450	—	—	—	—	079-577	50	B079-577	475
7/8	FT	7.933	—	—	—	—	—	—	B079-578	450
1	FT	8.430	009-058	2	—	—	079-579	50	B079-579	400
1-1/4	FT	9.600	—	—	—	—	079-581	50	B079-581	375
1-1/2	FT	10.900	009-059	2	—	—	079-583	50	B079-583	300
1-3/4	FT	11.891	—	—	—	—	079-585	50	B079-585	275
2	PT	12.780	009-060	2	—	—	079-586	50	B079-586	250
2-1/4	PT	15.040	—	—	—	—	079-587	50	B079-587	225
2-1/2	PT	16.450	009-061	2	—	—	079-588	50	B079-588	225
2-3/4	PT	17.750	—	—	—	—	079-589	50	B079-589	200
3	PT	19.000	009-062	2	—	—	079-590	50	B079-590	200
3-1/4	PT	21.314	—	—	—	—	079-591	50	B079-591	175
3-1/2	PT	21.867	—	—	—	—	079-592	50	B079-592	150
3-3/4	PT	23.333	—	—	—	—	079-593	50	B079-593	150
4	PT	24.467	009-063	2	—	—	079-594	50	B079-594	150
4-1/2	PT	27.320	—	—	—	—	079-595	50	B079-595	125
5	PT	29.960	—	—	—	—	079-596	50	B079-596	125
5-1/2	PT	33.200	—	—	—	—	079-597	25	B079-597	100
6	PT	35.600	—	—	—	—	079-599	25	B079-599	100
6-1/2	PT	38.200	—	—	—	—	079-600	25	B079-600	100
7	PT	40.800	—	—	—	—	079-601	25	B079-601	90
7-1/2	PT	43.750	—	—	—	—	079-602	25	B079-602	80
8	PT	46.400	—	—	—	—	079-603	25	B079-603	80
8-1/2	PT	48.750	—	—	—	—	—	—	B079-604	80
9	PT	52.133	—	—	—	—	—	—	B079-605	75
10	PT	57.539	—	—	—	—	—	—	B079-607	65

079
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **9/16"-12**

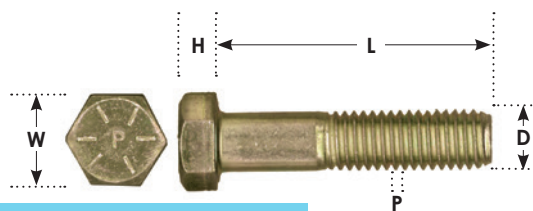
Across Flats (W): **13/16"** Height: **23/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	11.140	—	—	—	—	079-623	25	B079-623	350
1 -1/4	FT	12.400	—	—	—	—	079-625	25	B079-625	300
1-1/2	FT	14.073	—	—	—	—	079-627	25	B079-627	275
1-3/4	FT	15.480	—	—	—	—	079-629	25	B079-629	250
2	FT	17.120	—	—	—	—	079-630	25	B079-630	225
2-1/4	PT	19.200	—	—	—	—	079-631	25	B079-631	200
2-1/2	PT	21.086	—	—	—	—	079-632	25	B079-632	175
2-3/4	PT	22.867	—	—	—	—	079-633	25	B079-633	150
3	PT	24.400	—	—	—	—	079-634	25	B079-634	150
3-1/4	PT	25.760	—	—	—	—	079-635	25	B079-635	125
3-1/2	PT	28.160	—	—	—	—	079-636	25	B079-636	125
3-3/4	PT	29.200	—	—	—	—	—	—	B079-637	125
4	PT	31.800	—	—	—	—	079-638	25	B079-638	100
4-1/2	PT	35.100	—	—	—	—	079-639	25	B079-639	100
5	PT	39.100	—	—	—	—	079-640	25	B079-640	100
5-1/2	PT	42.000	—	—	—	—	079-641	25	B079-641	75
6	PT	45.733	—	—	—	—	079-643	25	B079-643	75

079
Series

paulin HEX HEAD CAP SCREWS UNC

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Coarse Thread

 Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **5/8"-11**

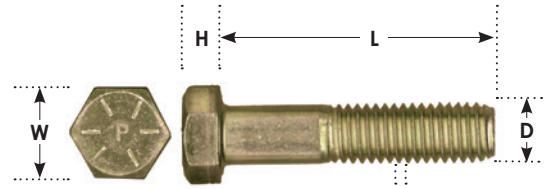
Across Flats (W): **15/16"** Height: **25/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	15.040	—	—	—	—	079-668	25	B079-668	250
1-1/4	FT	16.800	—	—	—	—	079-670	25	B079-670	225
1-1/2	FT	18.750	—	—	—	—	079-672	25	B079-672	200
1-3/4	FT	20.343	—	—	—	—	079-674	25	B079-674	175
2	FT	22.057	—	—	—	—	079-675	25	B079-675	175
2-1/4	PT	24.933	—	—	—	—	079-676	25	B079-676	150
2-1/2	PT	27.020	—	—	—	—	079-677	25	B079-677	125
2-3/4	PT	29.280	—	—	—	—	079-678	25	B079-678	125
3	PT	31.200	—	—	—	—	079-679	25	B079-679	100
3-1/4	PT	33.560	—	—	—	—	079-680	25	B079-680	100
3-1/2	PT	35.480	—	—	—	—	079-681	25	B079-681	100
3-3/4	PT	37.600	—	—	—	—	079-682	25	B079-682	100
4	PT	39.720	—	—	—	—	079-683	25	B079-683	90
4-1/2	PT	44.125	—	—	—	—	079-684	25	B079-684	80
5	PT	46.560	—	—	—	—	079-685	25	B079-685	75
5-1/2	PT	53.000	—	—	—	—	079-686	25	B079-686	70
6	PT	57.360	—	—	—	—	079-688	25	B079-688	65
6-1/2	PT	61.500	—	—	—	—	079-689	25	B079-689	60
7	PT	65.818	—	—	—	—	079-690	25	B079-690	55
7-1/2	PT	70.546	—	—	—	—	079-691	25	B079-691	55
8	PT	73.860	—	—	—	—	079-692	25	B079-692	50
8-1/2	PT	79.200	—	—	—	—	—	—	B079-693	50
9	PT	83.556	—	—	—	—	—	—	B079-694	45
9-1/2	PT	87.111	—	—	—	—	—	—	B079-695	45
10	PT	92.500	—	—	—	—	—	—	B079-696	40
11	PT	100.750	—	—	—	—	—	—	B079-698	40
12	PT	109.143	—	—	—	—	—	—	B079-699	35

079
Series

paulin HEX HEAD CAP SCREWS UNC

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Coarse Thread

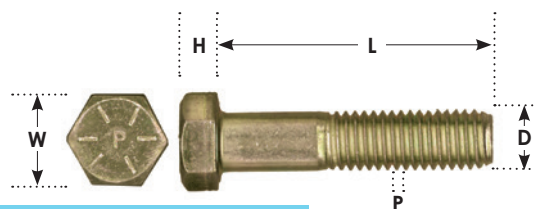
 Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **3/4"-10**

Across Flats (W): **1-1/8"** Height: **15/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	23.800	—	—	—	—	079-710	20	B079-710	150
1-1/4	FT	27.071	—	—	—	—	079-712	20	B079-712	140
1-1/2	FT	28.960	—	—	—	—	079-714	20	B079-714	125
1-3/4	FT	31.500	—	—	—	—	079-716	20	B079-716	120
2	FT	34.300	—	—	—	—	079-717	20	B079-717	100
2-1/4	FT	36.825	—	—	—	—	079-718	20	B079-718	100
2-1/2	FT	39.556	—	—	—	—	079-719	20	B079-719	90
2-3/4	PT	43.765	—	—	—	—	079-720	20	B079-720	85
3	PT	46.875	—	—	—	—	079-721	20	B079-721	80
3-1/4	PT	50.275	—	—	—	—	079-722	20	B079-722	75
3-1/2	PT	53.050	—	—	—	—	079-723	20	B079-723	70
3-3/4	PT	56.308	—	—	—	—	079-724	20	B079-724	65
4	PT	59.100	—	—	—	—	079-725	20	B079-725	60
4-1/2	PT	65.350	—	—	—	—	079-726	20	B079-726	55
5	PT	71.475	—	—	—	—	079-727	20	B079-727	45
5-1/2	PT	78.000	—	—	—	—	079-728	20	B079-728	45
6	PT	83.500	—	—	—	—	079-730	20	B079-730	40
6-1/2	PT	86.500	—	—	—	—	079-731	20	B079-731	40
7	PT	95.875	—	—	—	—	079-732	20	B079-732	35
7-1/2	PT	102.857	—	—	—	—	079-733	20	B079-733	35
8	PT	108.233	—	—	—	—	079-734	15	B079-734	35
8-1/2	PT	116.333	—	—	—	—	—	—	B079-735	30
9	PT	122.333	—	—	—	—	—	—	B079-736	30
9-1/2	PT	127.000	—	—	—	—	—	—	B079-737	30
10	PT	133.900	—	—	—	—	079-738	10	B079-738	30
11	PT	147.200	—	—	—	—	—	—	B079-740	25
12	PT	158.000	—	—	—	—	—	—	B079-741	25

079
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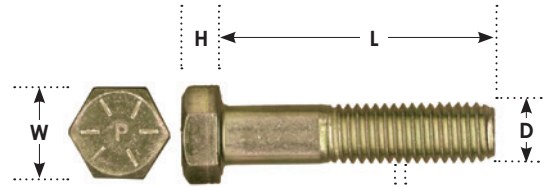
☐ Product not available in this pack size
YELLOW ZINCDiameter-Pitch: **7/8"-9**Across Flats (W): **1-5/16"** Height: **35/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	43.059	—	—	—	—	079-759	20	B079-759	85
1-3/4	FT	47.000	—	—	—	—	079-761	20	B079-761	80
2	FT	50.000	—	—	—	—	079-762	20	B079-762	75
2-1/4	FT	54.075	—	—	—	—	079-763	20	B079-763	70
2-1/2	FT	57.077	—	—	—	—	079-764	20	B079-764	65
2-3/4	FT	60.800	—	—	—	—	079-765	20	B079-765	60
3	PT	65.800	—	—	—	—	079-766	20	B079-766	55
3-1/4	PT	69.800	—	—	—	—	079-767	20	B079-767	50
3-1/2	PT	74.400	—	—	—	—	079-768	20	B079-768	50
3-3/4	PT	79.111	—	—	—	—	079-769	20	B079-769	45
4	PT	83.111	—	—	—	—	079-770	20	B079-770	45
4-1/2	PT	92.000	—	—	—	—	079-771	20	B079-771	40
5	PT	99.825	—	—	—	—	079-772	20	B079-772	35
5-1/2	PT	108.571	—	—	—	—	079-773	10	B079-773	35
6	PT	117.667	—	—	—	—	079-775	10	B079-775	30
6-1/2	PT	125.000	—	—	—	—	079-776	10	B079-776	30
7	PT	133.600	—	—	—	—	079-777	10	B079-777	25
7-1/2	PT	143.200	—	—	—	—	079-778	10	B079-778	25
8	PT	151.200	—	—	—	—	079-779	10	B079-779	25
8-1/2	PT	159.200	—	—	—	—	—	—	B079-780	25
9	PT	169.565	—	—	—	—	—	—	B079-781	23
9-1/2	PT	177.500	—	—	—	—	—	—	B079-782	20
10	PT	185.500	—	—	—	—	—	—	B079-783	20

079
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

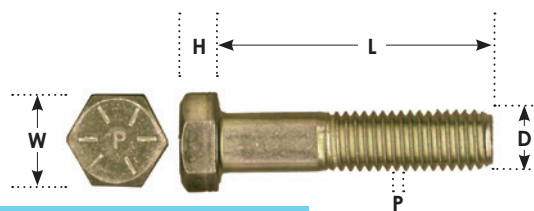
Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **1"-8**

Across Flats (W): **1-1/2"** Height: **39/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	59.636	—	—	—	—	079-800	20	B079-800	55
1-3/4	FT	63.818	—	—	—	—	079-802	20	B079-802	55
2	FT	68.800	—	—	—	—	079-803	20	B079-803	50
2-1/4	FT	73.150	—	—	—	—	079-804	20	B079-804	50
2-1/2	FT	78.350	—	—	—	—	079-805	20	B079-805	45
2-3/4	FT	83.000	—	—	—	—	079-806	20	B079-806	40
3	FT	87.500	—	—	—	—	079-807	20	B079-807	40
3-1/4	PT	96.500	—	—	—	—	079-808	20	B079-808	40
3-1/2	PT	100.850	—	—	—	—	079-809	10	B079-809	35
3-3/4	PT	108.000	—	—	—	—	079-810	10	B079-810	35
4	PT	112.100	—	—	—	—	079-811	10	B079-811	35
4-1/2	PT	121.850	—	—	—	—	079-812	10	B079-812	30
5	PT	133.950	—	—	—	—	079-813	10	B079-813	25
5-1/2	PT	145.000	—	—	—	—	079-814	10	B079-814	25
6	PT	156.000	—	—	—	—	079-816	10	B079-816	25
6-1/2	PT	166.500	—	—	—	—	079-817	10	B079-817	20
7	PT	176.500	—	—	—	—	079-818	10	B079-818	20
7-1/2	PT	190.000	—	—	—	—	079-819	10	B079-819	20
8	PT	202.778	—	—	—	—	079-820	10	B079-820	18
8-1/2	PT	210.556	—	—	—	—	—	—	B079-821	18
9	PT	224.667	—	—	—	—	—	—	B079-822	15
9-1/2	PT	235.333	—	—	—	—	—	—	B079-823	15
10	PT	248.000	—	—	—	—	—	—	B079-824	15
12	PT	285.385	—	—	—	—	—	—	B079-827	13

079
Series**paulin** HEX HEAD CAP SCREWS UNCPART CLASS #
806AE

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

YELLOW ZINC				
Diameter-Pitch: 1-1/8"-7		A/F (W): 1-11/16" H: 11/16"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2-1/2	FT	105.714	B079-845	35
3	FT	118.000	B079-847	30
3-1/2	FT	129.000	B079-849	30
4	PT	144.000	B079-851	25
4-1/2	PT	158.500	B079-852	20
5	PT	175.500	B079-853	20
5-1/2	PT	187.000	B079-854	20
6	PT	201.333	B079-856	15
6-1/2	PT	212.667	B079-857	15
7	PT	228.000	B079-858	15
8	PT	256.667	B079-860	15
8-1/2	PT	270.714	B079-861	14
9	PT	285.385	B079-862	13
9-1/2	PT	299.231	B079-863	13
10	PT	313.333	B079-864	12

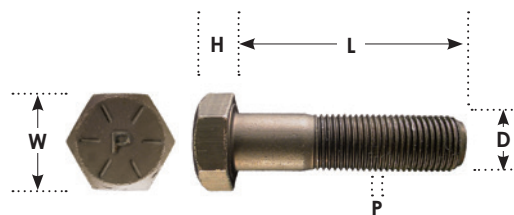
YELLOW ZINC				
Diameter-Pitch: 1-1/4"-7		A/F (W): 1-7/8" H: 25/32"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2-1/2	FT	105.714	B079-885	25
3	FT	118.000	B079-887	25
3-1/2	FT	129.000	B079-889	20
4	PT	144.000	B079-891	20
4-1/2	PT	158.500	B079-892	15
5	PT	175.500	B079-893	15
5-1/2	PT	187.000	B079-894	15
6	PT	201.333	B079-896	15
6-1/2	PT	212.667	B079-897	14
7	PT	228.000	B079-898	12
7-1/2	PT	256.667	B079-899	12
8	PT	270.714	B079-900	10
8-1/2	PT	285.387	B079-901	10
9	PT	299.231	B079-902	10
10	PT	313.333	B079-904	10

YELLOW ZINC				
Diameter-Pitch: 1-1/2"-6		A/F (W): 2-1/4" H: 15/16"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
3	FT	242.667	B079-957	15
3-1/2	FT	263.333	B079-959	15
4	FT	285.833	B079-961	12
4-1/2	FT	305.833	B079-962	12
5	PT	333.636	B079-963	11
5-1/2	PT	360.000	B079-964	10
6	PT	385.000	B079-966	10
6-1/2	PT	411.111	B079-967	9
7	PT	442.222	B079-968	9
8	PT	485.000	B079-970	8
9	PT	541.429	B079-972	7
10	PT	588.333	B079-974	6

078
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE



HEX HEAD CAP SCREWS are used to secure an object within or against another object. Bare metal fasteners have no corrosion resistant qualities and are a good choice for indoor and industrial applications where corrosion is not of concern. Grade 8 fasteners are double heat treated and are stronger than grade 5 fasteners. Tensile Strength: 150,000 p.s.i. (min). Six radial bars head marking. Made from medium carbon alloy steel.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

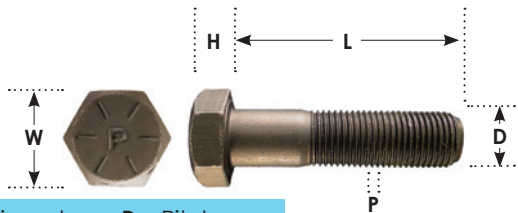
 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 1/4"-28							Across Flats (W): 7/16" Height: 5/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	3.895	—	—	—	—	078-305	100	—	—
3/4	FT	5.530	—	—	—	—	078-307	100	B078-307	2700
1	FT	1.827	—	—	—	—	078-309	100	B078-309	2200
1-1/4	PT	2.205	—	—	—	—	078-311	100	B078-311	1900
1-1/2	PT	2.525	—	—	—	—	078-313	100	B078-313	1600
1-3/4	PT	2.871	—	—	—	—	078-315	100	B078-315	1400
2	PT	3.267	—	—	—	—	078-316	100	B078-316	1200
2-1/2	PT	3.878	—	—	—	—	078-318	100	B078-318	900
3	PT	4.627	—	—	—	—	078-320	100	B078-320	750
3-1/2	PT	5.273	—	—	—	—	078-322	100	B078-322	550
3-3/4	PT	6.022	—	—	—	—	078-323	100	—	—
4	PT	6.778	—	—	—	—	078-324	100	B078-324	450
4-1/2	PT	7.900	—	—	—	—	078-325	100	B078-325	450
5	PT	8.200	—	—	—	—	078-326	100	—	—

078
Series

paulin® HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

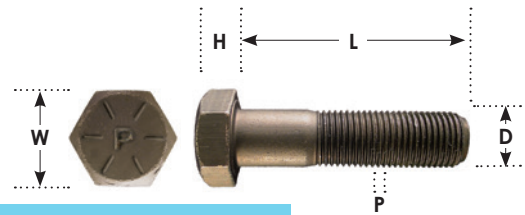
 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 5/16"-24							Across Flats (W): 1/2" Height: 13/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.897	—	—	—	—	078-440	100	B078-440	1950
3/4	FT	2.497	—	—	—	—	078-442	100	B078-442	1650
1	FT	2.800	—	—	—	—	078-444	100	B078-444	1400
1-1/4	FT	3.318	—	—	—	—	078-446	100	B078-446	1100
1-1/2	PT	4.344	—	—	—	—	078-448	100	B078-448	1000
1-3/4	PT	4.577	—	—	—	—	078-450	100	B078-450	850
2	PT	5.088	—	—	—	—	078-451	100	B078-451	800
2-1/4	PT	5.529	—	—	—	—	078-452	100	B078-452	700
2-1/2	PT	6.183	—	—	—	—	078-453	100	B078-453	600
2-3/4	PT	6.600	—	—	—	—	078-454	100	—	—
3	PT	7.240	—	—	—	—	078-455	100	B078-455	500
3-1/4	PT	7.778	—	—	—	—	078-456	100	B078-456	450
3-1/2	PT	8.244	—	—	—	—	078-457	100	B078-457	450
4	PT	9.375	—	—	—	—	078-459	100	B078-459	400
4-1/2	PT	10.485	—	—	—	—	078-460	100	—	—
5	PT	11.400	—	—	—	—	078-461	100	B078-461	250
5-1/2	PT	12.480	—	—	—	—	—	—	B078-462	250
6	PT	14.040	—	—	—	—	078-464	100	B078-464	250

078
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE



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ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

 Product not available in this pack size

BARE METAL (PLAIN)

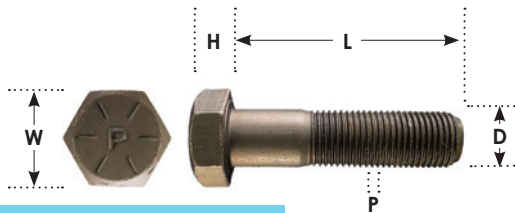
Diameter-Pitch: 3/8"-24							Across Flats (W): 9/16" Height: 15/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	2.900	—	—	—	—	078-485	100	—	—
3/4	FT	3.500	—	—	—	—	078-487	100	B078-487	1100
1	FT	4.344	—	—	—	—	078-489	100	B078-489	900
1-1/4	FT	5.125	—	—	—	—	078-491	100	B078-491	800
1-1/2	PT	5.941	—	—	—	—	078-493	100	B078-493	675
1-3/4	PT	6.700	—	—	—	—	078-495	100	B078-495	600
2	PT	7.382	—	—	—	—	078-496	100	B078-496	550
2-1/2	PT	8.880	—	—	—	—	078-498	100	B078-498	400
2-3/4	PT	9.600	—	—	—	—	078-499	100	B078-499	400
3	PT	10.615	—	—	—	—	078-500	100	B078-500	325
3-1/4	PT	11.100	—	—	—	—	078-501	100	B078-501	325
3-1/2	PT	12.133	—	—	—	—	078-502	100	B078-502	300
4	PT	13.600	—	—	—	—	078-504	100	B078-504	250
4-1/2	PT	15.156	—	—	—	—	078-505	100	B078-505	225
5	PT	16.756	—	—	—	—	078-506	50	B078-506	225
5-1/2	PT	18.000	—	—	—	—	078-507	50	B078-507	175
6	PT	19.890	—	—	—	—	078-509	50	—	—
8	PT	25.733	—	—	—	—	—	—	B078-513	150

Diameter-Pitch: 7/16"-20							Across Flats (W): 5/8" Height: 9/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	5.240	—	—	—	—	078-532	50	B078-532	750
1	FT	6.040	—	—	—	—	078-534	50	B078-534	650
1-1/4	FT	6.946	—	—	—	—	078-536	50	B078-536	550
1-1/2	FT	7.900	—	—	—	—	078-538	50	B078-538	500
1-3/4	PT	9.089	—	—	—	—	078-540	50	B078-540	450
2	PT	10.150	—	—	—	—	078-541	50	B078-541	400
2-1/4	PT	11.000	—	—	—	—	078-542	50	B078-542	350
2-1/2	PT	12.333	—	—	—	—	078-543	50	B078-543	300
3	PT	14.400	—	—	—	—	078-545	50	B078-545	275
3-1/2	PT	16.444	—	—	—	—	078-547	50	B078-547	225
4	PT	18.700	—	—	—	—	078-549	50	B078-549	200
4-1/2	PT	20.514	—	—	—	—	078-550	50	B078-550	175
5	PT	22.610	—	—	—	—	078-551	50	B078-551	150

078
Series

paulin® HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

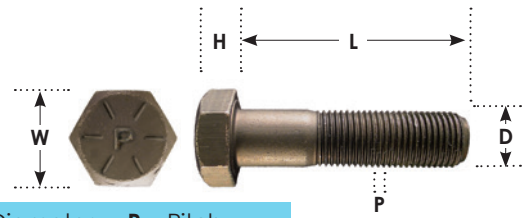
☐ Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 1/2"-20							Across Flats (W): 3/4" Height: 5/16"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	7.579	—	—	—	—	078-577	50	B078-577	475
1	FT	8.800	—	—	—	—	078-579	50	B078-579	400
1-1/4	FT	10.027	—	—	—	—	078-581	50	B078-581	375
1-1/2	FT	11.333	—	—	—	—	078-583	50	B078-583	300
1-3/4	FT	12.509	—	—	—	—	078-585	50	B078-585	275
2	PT	14.200	—	—	—	—	078-586	50	B078-586	250
2-1/4	PT	15.560	—	—	—	—	078-587	50	B078-587	225
2-1/2	PT	16.844	—	—	—	—	078-588	50	B078-588	225
2-3/4	PT	18.300	—	—	—	—	078-589	50	B078-589	200
3	PT	19.550	—	—	—	—	078-590	50	B078-590	200
3-1/4	PT	21.086	—	—	—	—	078-591	50	B078-591	175
3-1/2	PT	22.200	—	—	—	—	078-592	50	B078-592	150
3-3/4	PT	24.000	—	—	—	—	—	—	B078-593	150
4	PT	24.867	—	—	—	—	078-594	50	B078-594	150
4-1/2	PT	27.260	—	—	—	—	078-595	50	B078-595	125
5	PT	28.240	—	—	—	—	078-596	50	B078-596	125
5-1/2	PT	33.200	—	—	—	—	078-597	25	B078-597	100
6	PT	36.000	—	—	—	—	078-599	25	B078-599	100
6-1/2	PT	38.700	—	—	—	—	078-600	25	B078-600	100
7	PT	41.556	—	—	—	—	078-601	25	B078-601	90
8	PT	46.125	—	—	—	—	—	—	B078-603	80
9	PT	57.333	—	—	—	—	—	—	B078-605	75

078
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

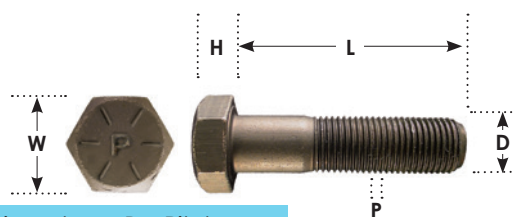
ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

 Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: 9/16"-18							Across Flats (W): 13/16" Height: 23/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	11.571	—	—	—	—	078-623	25	B078-623	350
1-1/4	FT	13.033	—	—	—	—	078-625	25	B078-625	300
1-1/2	FT	14.000	—	—	—	—	078-627	25	B078-627	275
1-3/4	FT	16.160	—	—	—	—	078-629	25	B078-629	250
2	FT	17.733	—	—	—	—	078-630	25	B078-630	225
2-1/2	PT	21.600	—	—	—	—	078-632	25	B078-632	175
2-3/4	PT	23.533	—	—	—	—	078-633	25	B078-633	150
3	PT	25.200	—	—	—	—	078-634	25	B078-634	150
3-1/2	PT	28.800	—	—	—	—	078-636	25	B078-636	125
4	PT	32.500	—	—	—	—	078-638	25	B078-638	100
4-1/2	PT	35.600	—	—	—	—	078-639	25	B078-639	100
5	PT	39.000	—	—	—	—	078-640	25	B078-640	100
5-1/2	PT	42.800	—	—	—	—	078-641	25	B078-641	75
6	PT	45.733	—	—	—	—	—	—	B078-643	75

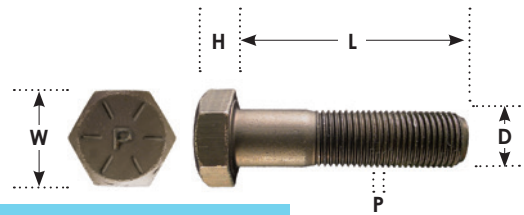
078
Series**paulin® HEX HEAD CAP SCREWS UNF**PART CLASS #
806AE**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Fine Thread**
☐ Product not available in this pack size
BARE METAL (PLAIN)Diameter-Pitch: **5/8"-18**Across Flats (W): **15/16"** Height: **25/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	15.800	—	—	—	—	078-668	25	B078-668	250
1-1/4	FT	17.460	—	—	—	—	078-670	25	—	—
1-1/2	FT	19.500	—	—	—	—	078-672	25	B078-672	200
1-3/4	FT	21.314	—	—	—	—	078-674	25	B078-674	175
2	FT	22.971	—	—	—	—	078-675	25	B078-675	175
2-1/4	PT	25.733	—	—	—	—	078-676	25	B078-676	150
2-1/2	PT	27.940	—	—	—	—	078-677	25	B078-677	125
2-3/4	PT	30.960	—	—	—	—	078-678	25	B078-678	125
3	PT	32.040	—	—	—	—	078-679	25	B078-679	100
3-1/4	PT	34.400	—	—	—	—	078-680	25	B078-680	100
3-1/2	PT	36.600	—	—	—	—	078-681	25	B078-681	100
3-3/4	PT	38.600	—	—	—	—	—	—	B078-682	100
4	PT	40.889	—	—	—	—	078-683	25	B078-683	90
4-1/2	PT	45.000	—	—	—	—	078-684	25	B078-684	80
5	PT	49.467	—	—	—	—	078-685	25	B078-685	75
5-1/2	PT	54.000	—	—	—	—	078-686	25	B078-686	70
6	PT	58.160	—	—	—	—	078-688	25	B078-688	65
6-1/2	PT	61.667	—	—	—	—	078-689	25	B078-689	60
7	PT	66.909	—	—	—	—	078-690	25	B078-690	55
7-1/2	PT	70.000	—	—	—	—	—	—	B078-691	55
8	PT	74.000	—	—	—	—	078-692	25	B078-692	50
9	PT	85.111	—	—	—	—	—	—	B078-694	45
10	PT	93.750	—	—	—	—	—	—	B078-696	40
11	PT	99.100	—	—	—	—	—	—	B078-698	40

078
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

 Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: **3/4"-16**

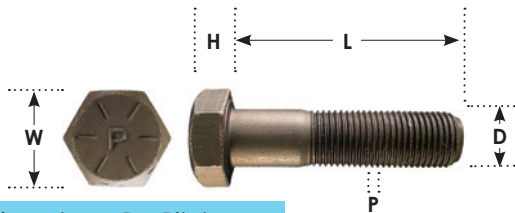
Across Flats (W): **1-1/8"** Height: **15/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	24.333	—	—	—	—	078-710	20	B078-710	150
1-1/4	FT	27.429	—	—	—	—	078-712	20	B078-712	140
1-1/2	FT	30.050	—	—	—	—	078-714	20	B078-714	125
1-3/4	FT	33.167	—	—	—	—	078-716	20	B078-716	120
2	FT	35.700	—	—	—	—	078-717	20	B078-717	100
2-1/4	FT	38.300	—	—	—	—	078-718	20	B078-718	100
2-1/2	FT	41.325	—	—	—	—	078-719	20	B078-719	90
2-3/4	PT	45.294	—	—	—	—	078-720	20	B078-720	85
3	PT	47.925	—	—	—	—	078-721	20	B078-721	80
3-1/4	PT	51.333	—	—	—	—	078-722	20	B078-722	75
3-1/2	PT	54.571	—	—	—	—	078-723	20	B078-723	70
3-3/4	PT	57.692	—	—	—	—	078-724	20	B078-724	65
4	PT	60.000	—	—	—	—	078-725	20	B078-725	60
4-1/2	PT	66.650	—	—	—	—	078-726	20	B078-726	55
5	PT	72.500	—	—	—	—	078-727	20	B078-727	45
5-1/2	PT	79.778	—	—	—	—	078-728	20	B078-728	45
6	PT	85.500	—	—	—	—	078-730	20	B078-730	40
6-1/2	PT	91.750	—	—	—	—	078-731	20	B078-731	40
7	PT	97.143	—	—	—	—	078-732	20	B078-732	35
7-1/2	PT	104.857	—	—	—	—	078-733	20	B078-733	35
8	PT	109.143	—	—	—	—	078-734	15	B078-734	35
8-1/2	PT	117.667	—	—	—	—	—	—	B078-735	30
9	PT	121.000	—	—	—	—	—	—	B078-736	30
9-1/2	PT	133.000	—	—	—	—	—	—	B078-737	30
10	PT	133.000	—	—	—	—	—	—	B078-738	30
12	PT	158.000	—	—	—	—	—	—	B078-741	25

078
Series

paulin® **HEX HEAD CAP SCREWS UNF**

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

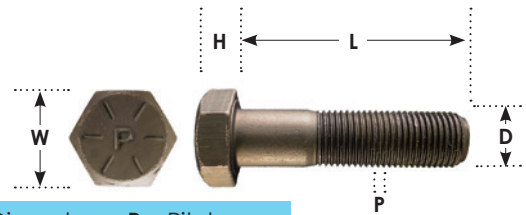
 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 7/8"-14							Across Flats (W): 1-5/16" Height: 35/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	43.882	—	—	—	—	078-759	20	B078-759	85
2	FT	51.067	—	—	—	—	078-762	20	B078-762	75
2-1/4	FT	55.857	—	—	—	—	078-763	20	B078-763	70
2-1/2	FT	59.000	—	—	—	—	078-764	20	B078-764	65
2-3/4	FT	63.667	—	—	—	—	—	—	B078-765	60
3	PT	68.182	—	—	—	—	078-766	20	B078-766	55
3-1/4	PT	72.000	—	—	—	—	—	—	B078-767	50
3-1/2	PT	77.400	—	—	—	—	078-768	20	B078-768	50
4	PT	84.667	—	—	—	—	078-770	20	B078-770	45
4-1/2	PT	93.900	—	—	—	—	078-771	20	B078-771	40
5	PT	102.050	—	—	—	—	078-772	20	B078-772	35
5-1/2	PT	110.857	—	—	—	—	078-773	10	B078-773	35
6	PT	119.000	—	—	—	—	078-775	10	B078-775	30
6-1/2	PT	127.667	—	—	—	—	078-776	10	B078-776	30
7	PT	124.000	—	—	—	—	078-777	10	B078-777	25
7-1/2	PT	145.200	—	—	—	—	—	—	B078-778	25
8	PT	151.700	—	—	—	—	078-779	10	B078-779	25
8-1/2	PT	176.000	—	—	—	—	—	—	B078-780	25
9	PT	60.727	—	—	—	—	—	—	B078-781	23
10	PT	67.273	—	—	—	—	—	—	B078-783	20

078
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

 Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: **1"-14**

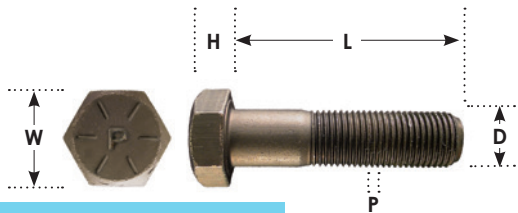
Across Flats (W): **1-1/2"** Height: **39/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	60.727	—	—	—	—	078-800	20	B078-800	55
1-3/4	FT	67.273	—	—	—	—	078-802	20	B078-802	55
2	FT	71.600	—	—	—	—	078-803	20	B078-803	50
2-1/4	FT	76.600	—	—	—	—	078-804	20	B078-804	50
2-1/2	FT	81.475	—	—	—	—	078-805	20	B078-805	45
2-3/4	FT	87.750	—	—	—	—	078-806	20	B078-806	40
3	FT	91.400	—	—	—	—	078-807	20	B078-807	40
3-1/4	PT	96.500	—	—	—	—	078-808	10	B078-808	40
3-1/2	PT	103.050	—	—	—	—	078-809	10	B078-809	35
3-3/4	PT	110.286	—	—	—	—	—	—	B078-810	35
4	PT	115.950	—	—	—	—	078-811	10	B078-811	35
4-1/2	PT	127.000	—	—	—	—	078-812	10	B078-812	30
5	PT	135.200	—	—	—	—	078-813	10	B078-813	25
5-1/2	PT	149.600	—	—	—	—	078-814	10	B078-814	25
6	PT	156.800	—	—	—	—	078-816	10	B078-816	25
6-1/2	PT	170.000	—	—	—	—	078-817	10	B078-817	20
7	PT	181.200	—	—	—	—	078-818	10	B078-818	20
7-1/2	PT	193.000	—	—	—	—	—	—	B078-819	20
8	PT	202.222	—	—	—	—	078-820	10	B078-820	18
8-1/2	PT	215.000	—	—	—	—	—	—	B078-821	18
9	PT	229.333	—	—	—	—	—	—	B078-822	15
9-1/2	PT	239.333	—	—	—	—	—	—	B078-823	15
10	PT	250.667	—	—	—	—	—	—	B078-824	15
11	PT	266.000	—	—	—	—	—	—	B078-826	15
11-1/2	PT	283.846	—	—	—	—	—	—	B078-827	13

078
Series

paulin® HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

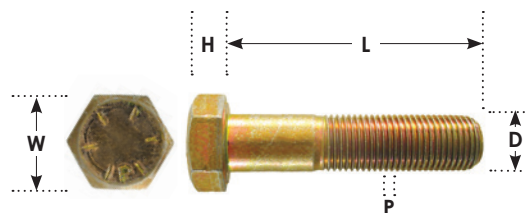
ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

BARE METAL (PLAIN)				
Diameter-Pitch: 1-1/8"-12		A/F (W): 1-11/16" H: 11/16"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2-1/2	FT	107.143	B078-845	35
3	FT	123.000	B078-847	30
3-1/2	FT	135.000	B078-849	30
4	PT	149.600	B078-851	25
4-1/2	PT	162.500	B078-852	20
5	PT	177.000	B078-853	20
5-1/2	PT	191.500	B078-854	20
6	PT	205.333	B078-856	15
7	PT	234.667	B078-858	15
8	PT	260.000	B078-860	15
9	PT	290.000	B078-862	13
9-1/2	PT	305.385	B078-863	13
10	PT	318.333	B078-864	12

BARE METAL (PLAIN)				
Diameter-Pitch: 1-1/4"-12		A/F (W): 1-7/8" H: 25/32"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
3	FT	160.000	B078-887	25
3-1/2	FT	176.000	B078-889	20
4	PT	194.000	B078-891	20
4-1/2	PT	213.333	B078-892	15
5	PT	230.667	B078-893	15
5-1/2	PT	246.667	B078-894	15
6	PT	261.333	B078-896	15
7	PT	297.500	B078-898	12
8	PT	334.000	B078-900	10
9	PT	362.000	B078-902	10
10	PT	403.000	B078-904	10

BARE METAL (PLAIN)				
Diameter-Pitch: 1-1/2"-12		A/F (W): 2-1/4" H: 15/16"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
4	FT	299.167	B078-961	12
4-1/2	FT	322.500	B078-962	12
5	PT	340.000	B078-963	11
5-1/2	PT	370.000	B078-964	10
6	PT	390.000	B078-966	10
8	PT	496.250	B078-970	8
9	PT	542.857	B078-972	7

080
Series**paulin** HEX HEAD CAP SCREWS UNFPART CLASS #
806AE

HEX HEAD CAP SCREWS are used to secure an object within or against another object. Yellow zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Grade 8 fasteners are double heat treated and are stronger than grade 5 fasteners. Tensile Strength: 150,000 p.s.i. (min). Six radial bars head marking. Made from medium carbon alloy steel.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**Fine Thread**

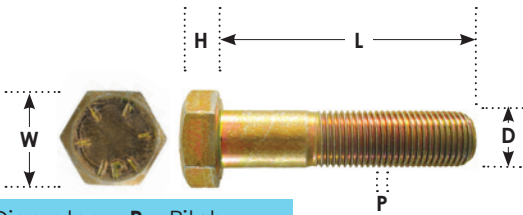
 Product not available in this pack size

YELLOW ZINC										
Diameter-Pitch: 1/4"-28							Across Flats (W): 7/16" Height: 5/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.255	—	—	—	—	080-305	100	B080-305	3300
5/8	FT	1.300	—	—	—	—	—	—	B080-306	3000
3/4	FT	1.515	—	—	—	—	080-307	100	B080-307	2700
1	FT	1.830	—	—	—	—	080-309	100	B080-309	2200
1-1/4	PT	2.185	—	—	—	—	080-311	100	B080-311	1900
1-1/2	PT	2.540	—	—	—	—	080-313	100	B080-313	1600
1-3/4	PT	2.871	—	—	—	—	080-315	100	B080-315	1400
2	PT	3.242	—	—	—	—	080-316	100	B080-316	1200
2-1/4	PT	3.650	—	—	—	—	080-317	100	B080-317	1000
2-1/2	PT	3.944	—	—	—	—	080-318	100	B080-318	900
2-3/4	PT	4.307	—	—	—	—	080-319	100	B080-319	750
3	PT	4.627	—	—	—	—	080-320	100	B080-320	750
3-1/4	PT	4.867	—	—	—	—	080-321	100	B080-321	600
3-1/2	PT	5.255	—	—	—	—	080-322	100	B080-322	550
3-3/4	PT	5.500	—	—	—	—	—	—	B080-323	500
4	PT	5.956	—	—	—	—	080-324	100	B080-324	450
4-1/2	PT	6.711	—	—	—	—	080-325	100	B080-325	450
5	PT	7.345	—	—	—	—	080-326	100	B080-326	400
5-1/2	PT	7.900	—	—	—	—	—	—	B080-327	400
6	PT	8.543	—	—	—	—	080-329	100	B080-329	350

080
Series

paulin® HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Fine Thread

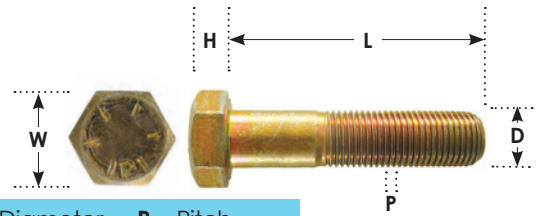
 Product not available in this pack size

YELLOW ZINC

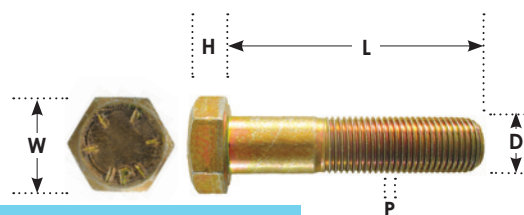
Diameter-Pitch: **5/16"-24**

Across Flats (W): **2-1/4"** Height: **15/16"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	PT	2.041	—	—	—	—	080-440	100	B080-440	1950
3/4	PT	2.467	—	—	—	—	080-442	100	B080-442	1650
7/8	PT	2.687	—	—	—	—	—	—	B080-443	1500
1	PT	2.910	—	—	—	—	080-444	100	B080-444	1400
1-1/4	FT	3.405	—	—	—	—	080-446	100	B080-446	1100
1-1/2	PT	3.990	—	—	—	—	080-448	100	B080-448	1000
1-3/4	PT	4.577	—	—	—	—	080-450	100	B080-450	850
2	PT	5.075	—	—	—	—	080-451	100	B080-451	800
2-1/4	PT	5.629	—	—	—	—	080-452	100	B080-452	700
2-1/2	PT	6.220	—	—	—	—	080-453	100	B080-453	600
2-3/4	PT	6.709	—	—	—	—	080-454	100	B080-454	550
3	PT	7.220	—	—	—	—	080-455	100	B080-455	500
3-1/4	PT	7.756	—	—	—	—	080-456	100	B080-456	450
3-1/2	PT	8.200	—	—	—	—	080-457	100	B080-457	450
3-3/4	PT	8.700	—	—	—	—	—	—	B080-458	400
4	PT	9.200	—	—	—	—	080-459	100	B080-459	400
4-1/2	PT	10.567	—	—	—	—	080-460	100	B080-460	300
5	PT	11.400	—	—	—	—	080-461	100	B080-461	250
5-1/2	PT	12.360	—	—	—	—	080-462	100	B080-462	250
6	PT	13.360	—	—	—	—	080-464	100	B080-464	250

080
Series**paulin** HEX HEAD CAP SCREWS UNFPART CLASS #
806AE**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER**
Fine Thread Product not available in this pack size

YELLOW ZINC										
Diameter-Pitch: 3/8"-24							Across Flats (W): 9/16" Height: 15/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	3.023	—	—	—	—	080-485	100	B080-485	1300
3/4	FT	3.691	—	—	—	—	080-487	100	B080-487	1100
1	FT	4.375	—	—	—	—	080-489	100	B080-489	900
1-1/4	FT	5.038	—	—	—	—	080-491	100	B080-491	800
1-1/2	PT	5.852	—	—	—	—	080-493	100	B080-493	675
1-3/4	PT	6.717	—	—	—	—	080-495	100	B080-495	600
2	PT	7.420	—	—	—	—	080-496	100	B080-496	550
2-1/4	PT	8.178	—	—	—	—	080-497	100	B080-497	450
2-1/2	PT	8.925	—	—	—	—	080-498	100	B080-498	400
2-3/4	PT	9.800	—	—	—	—	080-499	100	B080-499	400
3	PT	10.545	—	—	—	—	080-500	100	B080-500	325
3-1/4	PT	11.280	—	—	—	—	080-501	100	B080-501	325
3-1/2	PT	11.925	—	—	—	—	080-502	100	B080-502	300
3-3/4	PT	12.800	—	—	—	—	080-503	100	B080-503	250
4	PT	13.660	—	—	—	—	080-504	100	B080-504	250
4-1/2	PT	15.333	—	—	—	—	080-505	100	B080-505	225
5	PT	16.933	—	—	—	—	080-506	50	B080-506	225
5-1/2	PT	18.000	—	—	—	—	080-507	50	B080-507	175
6	PT	19.714	—	—	—	—	080-509	50	B080-509	175

080
Series**paulin** HEX HEAD CAP SCREWS UNFPART CLASS #
806AE

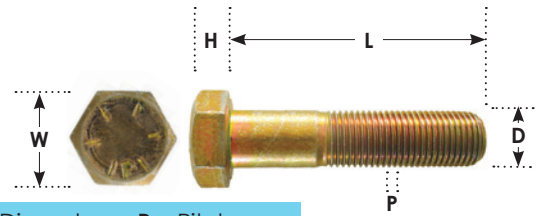
W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

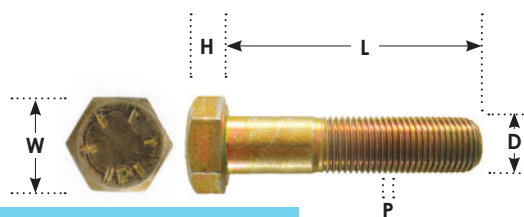
Fine Thread

☐ Product not available in this pack size
YELLOW ZINCDiameter-Pitch: **7/16"-20**Across Flats (W): **5/8"** Height: **9/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	5.150	—	—	—	—	080-532	50	B080-532	750
7/8	FT	5.500	—	—	—	—	—	—	B080-533	700
1	FT	6.090	—	—	—	—	080-534	50	B080-534	650
1-1/4	FT	6.982	—	—	—	—	080-536	50	B080-536	550
1-1/2	FT	7.900	—	—	—	—	080-538	50	B080-538	500
1-3/4	PT	9.200	—	—	—	—	080-540	50	B080-540	450
2	PT	10.150	—	—	—	—	080-541	50	B080-541	400
2-1/4	PT	11.310	—	—	—	—	080-542	50	B080-542	350
2-1/2	PT	12.267	—	—	—	—	080-543	50	B080-543	300
2-3/4	PT	13.267	—	—	—	—	080-544	50	B080-544	300
3	PT	14.364	—	—	—	—	080-545	50	B080-545	275
3-1/4	PT	15.440	—	—	—	—	080-546	50	B080-546	250
3-1/2	PT	16.356	—	—	—	—	080-547	50	B080-547	225
3-3/4	PT	17.422	—	—	—	—	080-548	50	B080-548	225
4	PT	18.820	—	—	—	—	080-549	50	B080-549	200
4-1/2	PT	20.857	—	—	—	—	080-550	50	B080-550	175
5	PT	22.600	—	—	—	—	080-551	50	B080-551	150
5-1/2	PT	24.820	—	—	—	—	080-552	50	B080-552	150
6	PT	26.800	—	—	—	—	080-554	50	B080-554	125

080
Series**paulin** HEX HEAD CAP SCREWS UNFPART CLASS #
806AE**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Fine Thread**☐ Product not available in this pack size

YELLOW ZINC										
Diameter-Pitch: 1/2"-20							Across Flats (W): 3/4" Height: 5/16"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	7.642	—	—	—	—	080-577	50	B080-577	475
1	FT	9.200	—	—	—	—	080-579	50	B080-579	400
1-1/4	FT	10.027	—	—	—	—	080-581	50	B080-581	375
1-1/2	FT	11.350	—	—	—	—	080-583	50	B080-583	300
1-3/4	FT	12.400	—	—	—	—	080-585	50	B080-585	275
2	PT	14.200	—	—	—	—	080-586	50	B080-586	250
2-1/4	PT	15.689	—	—	—	—	080-587	50	B080-587	225
2-1/2	PT	17.020	—	—	—	—	080-588	50	B080-588	225
2-3/4	PT	18.500	—	—	—	—	080-589	50	B080-589	200
3	PT	19.600	—	—	—	—	080-590	50	B080-590	200
3-1/4	PT	20.857	—	—	—	—	080-591	50	B080-591	175
3-1/2	PT	22.400	—	—	—	—	080-592	50	B080-592	150
3-3/4	PT	24.133	—	—	—	—	080-593	50	B080-593	150
4	PT	25.333	—	—	—	—	080-594	50	B080-594	150
4-1/2	PT	27.810	—	—	—	—	080-595	50	B080-595	125
5	PT	30.500	—	—	—	—	080-596	50	B080-596	125
5-1/2	PT	33.700	—	—	—	—	080-597	25	B080-597	100
6	PT	35.900	—	—	—	—	080-599	25	B080-599	100
6-1/2	PT	38.700	—	—	—	—	080-600	25	B080-600	100
7	PT	41.444	—	—	—	—	080-601	25	B080-601	90
8	PT	46.100	—	—	—	—	—	—	B080-603	80

080
Series**paulin** HEX HEAD CAP SCREWS UNFPART CLASS #
806AE

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

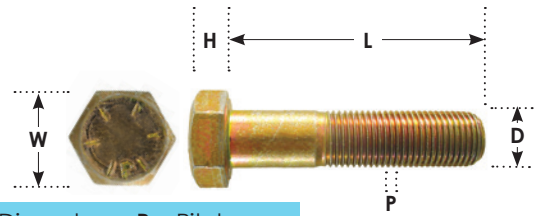
ORDER BY ITEM (PACKAGE) NUMBER**Fine Thread**
☐ Product not available in this pack size
YELLOW ZINCDiameter-Pitch: **9/16"-18**Across Flats (W): **13/16"** Height: **23/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	11.571	—	—	—	—	080-623	25	B080-623	350
1-1/4	FT	13.067	—	—	—	—	080-625	25	B080-625	300
1-1/2	FT	14.000	—	—	—	—	080-627	25	B080-627	275
1-3/4	FT	15.920	—	—	—	—	080-629	25	B080-629	250
2	FT	17.600	—	—	—	—	080-630	25	B080-630	225
2-1/4	PT	19.700	—	—	—	—	080-631	25	B080-631	200
2-1/2	PT	21.886	—	—	—	—	080-632	25	B080-632	175
2-3/4	PT	23.533	—	—	—	—	080-633	25	B080-633	150
3	PT	25.333	—	—	—	—	080-634	25	B080-634	150
3-1/4	PT	26.400	—	—	—	—	—	—	B080-635	125
3-1/2	PT	28.440	—	—	—	—	080-636	25	B080-636	125
3-3/4	PT	29.920	—	—	—	—	—	—	B080-637	125
4	PT	32.400	—	—	—	—	080-638	25	B080-638	100
4-1/2	PT	35.700	—	—	—	—	080-639	25	B080-639	100
5	PT	39.120	—	—	—	—	080-640	25	B080-640	100
5-1/2	PT	42.933	—	—	—	—	080-641	25	B080-641	75
6	PT	46.080	—	—	—	—	080-643	25	B080-643	75

080
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE

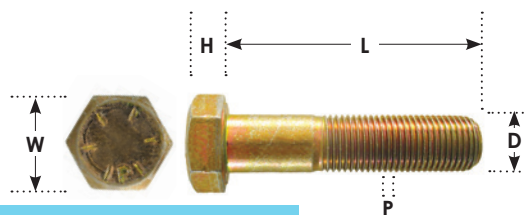


W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Fine Thread

☐ Product not available in this pack size

YELLOW ZINC										
Diameter-Pitch: 5/8"-18							Across Flats (W): 15/16" Height: 25/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	15.760	—	—	—	—	080-668	25	B080-668	250
1-1/4	FT	16.889	—	—	—	—	080-670	25	B080-670	225
1-1/2	FT	19.600	—	—	—	—	080-672	25	B080-672	200
1-3/4	FT	21.371	—	—	—	—	080-674	25	B080-674	175
2	FT	23.371	—	—	—	—	080-675	25	B080-675	175
2-1/4	PT	26.120	—	—	—	—	080-676	25	B080-676	150
2-1/2	PT	27.520	—	—	—	—	080-677	25	B080-677	125
2-3/4	PT	29.920	—	—	—	—	080-678	25	B080-678	125
3	PT	32.300	—	—	—	—	080-679	25	B080-679	100
3-1/4	PT	34.400	—	—	—	—	080-680	25	B080-680	100
3-1/2	PT	36.580	—	—	—	—	080-681	25	B080-681	100
3-3/4	PT	38.700	—	—	—	—	080-682	25	B080-682	100
4	PT	40.778	—	—	—	—	080-683	25	B080-683	90
4-1/2	PT	44.920	—	—	—	—	080-684	25	B080-684	80
5	PT	49.333	—	—	—	—	080-685	25	B080-685	75
5-1/2	PT	53.857	—	—	—	—	080-686	25	B080-686	70
6	PT	58.462	—	—	—	—	080-688	25	B080-688	65
6-1/2	PT	62.000	—	—	—	—	080-689	25	B080-689	60
7	PT	67.091	—	—	—	—	080-690	25	B080-690	55
8	PT	75.800	—	—	—	—	080-692	25	B080-692	50
9	PT	84.444	—	—	—	—	—	—	B080-694	45
10	PT	90.750	—	—	—	—	—	—	B080-696	40

080
Series**paulin** HEX HEAD CAP SCREWS UNFPART CLASS #
806AE

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

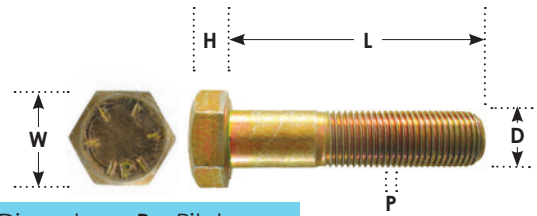
☐ Product not available in this pack size
YELLOW ZINCDiameter-Pitch: **3/4"-16**Across Flats (W): **1-1/8"** Height: **15/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	23.933	—	—	—	—	080-710	20	B080-710	150
1-1/4	FT	27.286	—	—	—	—	080-712	20	B080-712	140
1-1/2	FT	29.680	—	—	—	—	080-714	20	B080-714	125
1-3/4	FT	32.167	—	—	—	—	080-716	20	B080-716	120
2	FT	35.600	—	—	—	—	080-717	20	B080-717	100
2-1/4	FT	38.500	—	—	—	—	080-718	20	B080-718	100
2-1/2	FT	41.125	—	—	—	—	080-719	20	B080-719	90
2-3/4	PT	45.294	—	—	—	—	080-720	20	B080-720	85
3	PT	48.000	—	—	—	—	080-721	20	B080-721	80
3-1/4	PT	50.667	—	—	—	—	080-722	20	B080-722	75
3-1/2	PT	54.325	—	—	—	—	080-723	20	B080-723	70
3-3/4	PT	56.923	—	—	—	—	080-724	20	B080-724	65
4	PT	60.575	—	—	—	—	080-725	20	B080-725	60
4-1/2	PT	66.727	—	—	—	—	080-726	20	B080-726	55
5	PT	73.778	—	—	—	—	080-727	20	B080-727	45
5-1/2	PT	79.778	—	—	—	—	080-728	20	B080-728	45
6	PT	85.500	—	—	—	—	080-730	20	B080-730	40
6-1/2	PT	91.750	—	—	—	—	080-731	20	B080-731	40
7	PT	97.775	—	—	—	—	080-732	20	B080-732	35
7-1/2	PT	104.000	—	—	—	—	—	—	B080-733	35
8	PT	110.571	—	—	—	—	080-734	15	B080-734	35
8-1/2	PT	115.667	—	—	—	—	—	—	B080-735	30
9	PT	123.667	—	—	—	—	—	—	B080-736	30
10	PT	133.000	—	—	—	—	—	—	B080-738	30

080
Series

paulin HEX HEAD CAP SCREWS UNF

PART CLASS #
806AE



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Fine Thread

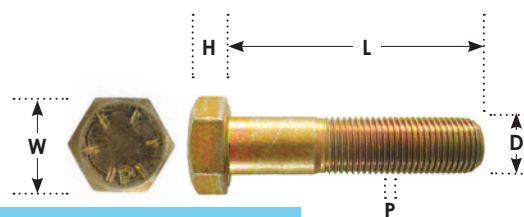
 Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **7/8"-14**

Across Flats (W): **1-5/16"** Height: **35/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	44.000	—	—	—	—	080-759	20	B080-759	85
1-3/4	FT	49.250	—	—	—	—	—	—	B080-761	80
2	FT	51.067	—	—	—	—	080-762	20	B080-762	75
2-1/4	FT	55.571	—	—	—	—	080-763	20	B080-763	70
2-1/2	FT	59.231	—	—	—	—	080-764	20	B080-764	65
2-3/4	FT	61.100	—	—	—	—	080-765	20	B080-765	60
3	PT	67.636	—	—	—	—	080-766	20	B080-766	55
3-1/4	PT	71.150	—	—	—	—	080-767	20	B080-767	50
3-1/2	PT	76.400	—	—	—	—	080-768	20	B080-768	50
3-3/4	PT	79.778	—	—	—	—	—	—	B080-769	45
4	PT	84.667	—	—	—	—	080-770	20	B080-770	45
4-1/2	PT	94.250	—	—	—	—	080-771	20	B080-771	40
5	PT	102.000	—	—	—	—	080-772	20	B080-772	35
5-1/2	PT	110.286	—	—	—	—	080-773	10	B080-773	35
6	PT	118.200	—	—	—	—	080-775	10	B080-775	30
6-1/2	PT	127.333	—	—	—	—	080-776	10	B080-776	30
7	PT	136.000	—	—	—	—	080-777	10	B080-777	25
7-1/2	PT	145.200	—	—	—	—	—	—	B080-778	25
8	PT	153.250	—	—	—	—	080-779	10	B080-779	25
8-1/2	PT	159.200	—	—	—	—	—	—	B080-780	25
9	PT	171.739	—	—	—	—	—	—	B080-781	23
10	PT	188.500	—	—	—	—	—	—	B080-783	20

080
Series**paulin**® HEX HEAD CAP SCREWS UNFPART CLASS #
806AE

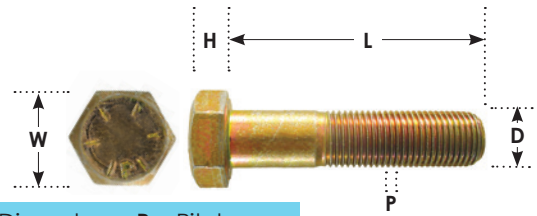
W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Fine Thread

☐ Product not available in this pack size
YELLOW ZINCDiameter-Pitch: **1"-14**Across Flats (W): **1-1/2"** Height: **39/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	63.091	—	—	—	—	080-800	20	B080-800	55
2	FT	71.800	—	—	—	—	080-803	20	B080-803	50
2-1/4	FT	76.600	—	—	—	—	080-804	20	B080-804	50
2-1/2	FT	80.000	—	—	—	—	080-805	20	B080-805	45
2-3/4	FT	87.250	—	—	—	—	080-806	20	B080-806	40
3	FT	92.500	—	—	—	—	080-807	20	B080-807	40
3-1/4	PT	96.500	—	—	—	—	—	—	B080-808	40
3-1/2	PT	103.000	—	—	—	—	080-809	10	B080-809	35
4	PT	115.714	—	—	—	—	080-811	10	B080-811	35
4-1/2	PT	122.400	—	—	—	—	080-812	10	B080-812	30
5	PT	137.800	—	—	—	—	080-813	10	B080-813	25
5-1/2	PT	154.800	—	—	—	—	080-814	10	B080-814	25
6	PT	159.200	—	—	—	—	080-816	10	B080-816	25
6-1/2	PT	171.500	—	—	—	—	—	—	B080-817	20
7	PT	182.000	—	—	—	—	080-818	10	B080-818	20
7-1/2	PT	191.000	—	—	—	—	—	—	B080-819	20
8	PT	206.111	—	—	—	—	080-820	10	B080-820	18
8-1/2	PT	212.778	—	—	—	—	—	—	B080-821	18
9	PT	228.667	—	—	—	—	—	—	B080-822	15
9-1/2	PT	238.667	—	—	—	—	—	—	B080-823	15
10	PT	250.667	—	—	—	—	—	—	B080-824	15

080
Series**paulin** HEX HEAD CAP SCREWS UNFPART CLASS #
806AE**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Fine Thread**

YELLOW ZINC				
Diameter-Pitch: 1-1/8"-12		A/F (W): 1-11/16" H: 11/16"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2-1/2	FT	110.571	B080-845	35
3	FT	122.667	B080-847	30
3-1/2	FT	136.000	B080-849	30
4	PT	147.300	B080-851	25
4-1/2	PT	164.000	B080-852	20
6	PT	206.000	B080-856	15
7	PT	232.000	B080-858	15
8	PT	259.333	B080-860	15
9	PT	290.769	B080-862	13

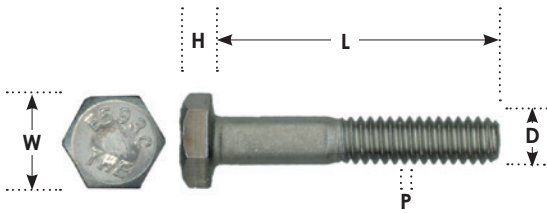
YELLOW ZINC				
Diameter-Pitch: 1-1/4"-12		A/F (W): 1-7/8" H: 25/32"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
3	FT	159.600	B080-887	25
3-1/2	FT	176.000	B080-889	20
4	PT	194.000	B080-891	20
5	PT	223.333	B080-893	15
5-1/2	PT	245.333	B080-894	15
6	PT	260.667	B080-896	15
7	PT	295.000	B080-898	12
8	PT	328.000	B080-900	10
9	PT	368.000	B080-902	10
10	PT	400.000	B080-904	10

YELLOW ZINC				
Diameter-Pitch: 1-1/2"-12		A/F (W): 2-1/4" H: 15/16"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
4	FT	291.667	B080-961	12
5	PT	345.333	B080-963	11
6	PT	399.000	B080-966	10
9	PT	548.571	B080-972	7

5000 Series

paulin[®] HEX HEAD CAP SCREWS UNC

PART CLASS #
806AL



HEX BOLTS are used to secure an object within or against another object. **The differences between a hex head cap screw and hex bolt are a hex head cap screw has tighter tolerances on the body dimensions, a washer face under the bolt head and a chamfered end.** 18.8 stainless steel has good outdoor and chemical resistance and may be mildly magnetic.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

18.8 STAINLESS STEEL						
Diameter-Pitch: 1/4"-20						
Across Flats (W): 7/16" Height: 5/32"						
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty
3/8	FT	0.900	—	—	5000-303	100
1/2	FT	1.100	—	—	5000-305	100
5/8	FT	1.300	—	—	5000-306	100
3/4	FT	1.400	009-084	4	5000-307	100
7/8	FT	1.570	—	—	5000-308	100
1	FT	1.700	009-085	4	5000-309	100
1-1/4	PT	2.000	—	—	5000-311	100
1-1/2	PT	2.265	009-086	3	5000-313	100
1-3/4	PT	2.700	—	—	5000-315	100
2	PT	3.100	009-087	2	5000-316	100
2-1/4	PT	3.400	—	—	5000-317	50
2-1/2	PT	3.800	—	—	5000-318	50
2-3/4	PT	4.100	—	—	5000-319	50
3	PT	4.500	—	—	5000-320	25
3-1/4	PT	4.800	—	—	5000-321	25
3-1/2	PT	5.100	—	—	5000-322	25
4	PT	5.800	—	—	5000-324	25
4-1/2	PT	6.350	—	—	5000-325	10
5	PT	7.200	—	—	5000-326	10
5-1/2	PT	7.900	—	—	5000-327	10
6	PT	8.600	—	—	5000-329	10

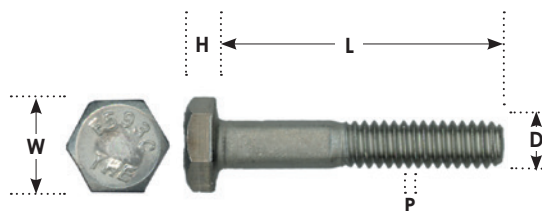
18.8 STAINLESS STEEL						
Diameter-Pitch: 5/16"-18						
Across Flats (W): 1/2" Height: 13/64"						
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty
1/2	FT	1.900	—	—	5000-440	100
5/8	FT	2.200	—	—	5000-441	100
3/4	FT	2.400	009-088	3	5000-442	100
7/8	FT	2.600	—	—	5000-443	100
1	FT	2.800	009-089	3	5000-444	100
1-1/4	FT	3.300	—	—	5000-446	100
1-1/2	PT	3.950	009-090	2	5000-448	100
1-3/4	PT	4.400	—	—	5000-450	100
2	PT	4.900	009-091	2	5000-451	100
2-1/4	PT	5.500	—	—	5000-452	50
2-1/2	PT	6.000	—	—	5000-453	50
2-3/4	PT	6.600	—	—	5000-454	50
3	PT	7.100	—	—	5000-455	25
3-1/4	PT	7.600	—	—	5000-456	25
3-1/2	PT	8.200	—	—	5000-457	25
4	PT	9.200	—	—	5000-459	25
4-1/2	PT	10.300	—	—	5000-460	10
5	PT	11.400	—	—	5000-461	10
5-1/2	PT	12.500	—	—	5000-462	10
6	PT	13.500	—	—	5000-464	10

5000
Series

paulin

HEX HEAD CAP SCREWS UNC

PART CLASS #
806AL



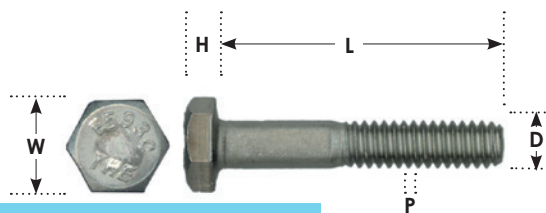
W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

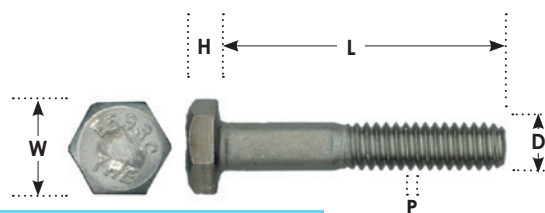
18.8 STAINLESS STEEL						
Diameter-Pitch: 3/8"-16						
Across Flats (W): 9/16" Height: 15/64"						
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty
1/2	FT	2.900	—	—	5000-485	100
5/8	FT	3.200	—	—	5000-486	100
3/4	FT	3.500	009-092	3	5000-487	100
7/8	FT	3.800	—	—	5000-488	100
1	FT	4.100	009-093	3	5000-489	100
1-1/4	FT	4.800	—	—	5000-491	100
1-1/2	PT	5.600	009-094	2	5000-493	100
1-3/4	PT	6.400	—	—	5000-495	100
2	PT	7.100	009-095	2	5000-496	100
2-1/4	PT	7.900	—	—	5000-497	50
2-1/2	PT	8.700	—	—	5000-498	50
2-3/4	PT	9.500	—	—	5000-499	50
3	PT	10.300	009-096	2	5000-500	25
3-1/4	PT	10.580	—	—	5000-501	25
3-1/2	PT	11.000	—	—	5000-502	25
3-3/4	PT	12.600	—	—	5000-503	25
4	PT	13.400	—	—	5000-504	25
4-1/2	PT	14.900	—	—	5000-505	10
5	PT	16.500	—	—	5000-506	10
5-1/2	PT	18.000	—	—	5000-507	10
6	PT	20.000	—	—	5000-509	10
6-1/2	PT	20.900	—	—	5000-510	10
7	PT	22.500	—	—	5000-511	50
8	PT	24.000	—	—	5000-513	10

18.8 STAINLESS STEEL				
Diameter-Pitch: 7/16"-14				
Across Flats (W): 5/8" Height: 9/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/4	FT	5.100	5000-532	25
1	FT	5.900	5000-534	25
1-1/4	FT	6.740	5000-536	25
1-1/2	FT	7.660	5000-538	25
1-3/4	PT	8.900	5000-540	25
2	PT	9.913	5000-541	20
2-1/2	PT	12.100	5000-543	20
2-3/4	PT	13.150	5000-544	10
3	PT	14.200	5000-545	10
3-1/2	PT	17.000	5000-547	10
4	PT	17.400	5000-549	10
4-1/2	PT	20.500	5000-550	10
5	PT	22.700	5000-551	10

5000
Series**paulin**® HEX HEAD CAP SCREWS UNCPART CLASS #
806AL**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Coarse Thread**

18.8 STAINLESS STEEL						
Diameter-Pitch: 1/2"-13						
Across Flats (W): 3/4" Height: 5/16"						
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty
3/4	FT	7.460	—	—	5000-577	25
7/8	FT	8.700	—	—	5000-578	25
1	FT	9.200	009-097	2	5000-579	25
1-1/4	FT	9.700	—	—	5000-581	25
1-1/2	FT	10.920	009-098	2	5000-583	25
1-3/4	FT	12.320	—	—	5000-585	25
2	PT	13.675	009-099	1	5000-586	20
2-1/4	PT	15.100	—	—	5000-587	20
2-1/2	PT	16.525	—	—	5000-588	20
2-3/4	PT	18.050	—	—	5000-589	20
3	PT	19.350	009-100	1	5000-590	10
3-1/4	PT	21.300	—	—	5000-591	10
3-1/2	PT	22.600	—	—	5000-592	10
3-3/4	PT	24.000	—	—	5000-593	10
4	PT	25.400	—	—	5000-594	10
4-1/2	PT	28.200	—	—	5000-595	10
5	PT	31.450	—	—	5000-596	10
5-1/2	PT	33.700	—	—	5000-597	10
6	PT	36.400	—	—	5000-599	10
6-1/2	PT	38.600	—	—	5000-600	10
7	PT	40.900	—	—	5000-601	10
7-1/2	PT	43.600	—	—	5000-602	10
8	PT	46.100	—	—	5000-603	10

18.8 STAINLESS STEEL				
Diameter-Pitch: 5/8"-11				
Across Flats (W): 15/16" Height: 25/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1	FT	15.200	5000-668	25
1-1/4	FT	16.780	5000-670	25
1-1/2	FT	18.700	5000-672	25
1-3/4	FT	20.700	5000-674	20
2	FT	22.675	5000-675	20
2-1/4	PT	25.000	5000-676	20
2-1/2	PT	27.100	5000-677	20
2-3/4	PT	29.300	5000-678	20
3	PT	32.000	5000-679	10
3-1/4	PT	33.600	5000-680	10
3-1/2	PT	36.000	5000-681	10
3-3/4	PT	37.900	5000-682	10
4	PT	40.100	5000-683	10
4-1/2	PT	44.400	5000-684	10
5	PT	48.700	5000-685	10
5-1/2	PT	53.400	5000-686	10
6	PT	57.300	5000-688	10
6-1/2	PT	61.000	5000-689	10
7	PT	65.700	5000-690	10
8	PT	74.100	5000-692	10

5000
Series**paulin** HEX HEAD CAP SCREWS UNCPART CLASS #
806AL**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

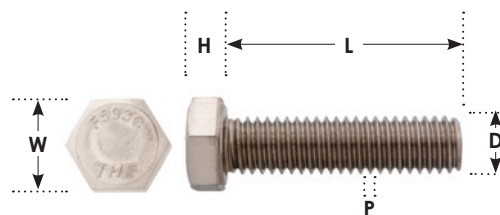
18.8 STAINLESS STEEL				
Diameter-Pitch: 3/4"-10				
Across Flats (W): 1-1/8" Height: 15/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-1/4	FT	27.100	5000-712	20
1-1/2	FT	29.700	5000-714	20
1-3/4	FT	32.200	5000-716	20
2	FT	35.100	5000-717	20
2-1/4	FT	37.750	5000-718	20
2-1/2	FT	40.100	5000-719	20
2-3/4	PT	43.850	5000-720	20
3	PT	47.600	5000-721	10
3-1/4	PT	50.700	5000-722	10
3-1/2	PT	53.800	5000-723	10
3-3/4	PT	56.900	5000-724	20
4	PT	60.000	5000-725	10
4-1/2	PT	66.200	5000-726	10
5	PT	72.400	5000-727	10
5-1/2	PT	78.700	5000-728	10
6	PT	85.000	5000-730	10
6-1/2	PT	90.450	5000-731	10
7	PT	97.000	5000-732	10
8	PT	109.000	5000-734	10
10	PT	133.000	5000-738	20

18.8 STAINLESS STEEL				
Diameter-Pitch: 7/8"-9				
Across Flats (W): 1-5/16" Height: 35/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-1/2	FT	43.900	5000-759	10
1-3/4	FT	47.500	5000-761	10
2	FT	51.100	5000-762	10
2-1/2	FT	59.200	5000-764	10
2-3/4	FT	63.400	5000-765	10
3	PT	67.700	5000-766	10
3-1/2	PT	75.300	5000-768	10
4	PT	83.800	5000-770	10
4-1/2	PT	91.700	5000-771	10
5	PT	100.650	5000-772	10
5-1/2	PT	109.250	5000-773	10
6	PT	117.500	5000-775	10
7	PT	133.500	5000-777	10
8	PT	151.000	5000-779	10

18.8 STAINLESS STEEL				
Diameter-Pitch: 1"-8				
Across Flats (W): 1-1/2" Height: 39/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
2	FT	70.100	5000-803	10
2-1/2	FT	79.900	5000-805	10
3	FT	91.000	5000-807	10
3-1/2	PT	102.000	5000-809	10
4	PT	111.300	5000-811	10
4-1/2	PT	122.000	5000-812	10
5	PT	135.000	5000-813	10
5-1/2	PT	146.000	5000-814	10
6	PT	157.000	5000-816	10
7	PT	180.000	5000-818	10
8	PT	202.000	5000-820	10

5011
Series**paulin® HEX HEAD CAP SCREWS UNC**

PART CLASS #

806BX | Full Thread

HEX HEAD CAP SCREWS are used to secure an object within or against another object. 18.8 stainless steel fasteners have excellent corrosion resistant qualities and are an excellent choice for general use and outdoor applications.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**Coarse Thread**

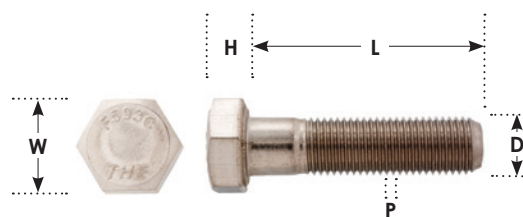
18.8 STAINLESS STEEL				
Diameter-Pitch: 1/4"-20				
Across Flats (W): 7/16" Height: 5/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-1/4	FT	2.061	5011-311	100
1-1/2	FT	2.215	5011-313	100
1-3/4	FT	2.523	5011-315	100
2	FT	2.830	5011-316	100
2-1/2	FT	3.490	5011-318	50
3	FT	3.860	5011-320	25

18.8 STAINLESS STEEL				
Diameter-Pitch: 5/16"-18				
Across Flats (W): 1/2" Height: 13/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-1/2	FT	4.004	5011-448	100
1-3/4	FT	4.211	5011-450	100
2	FT	4.625	5011-451	100
2-1/2	FT	5.453	5011-453	50
3	FT	6.280	5011-455	25

18.8 STAINLESS STEEL				
Diameter-Pitch: 3/8"-16				
Across Flats (W): 9/16" Height: 15/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-1/2	FT	5.600	5011-493	100
1-3/4	FT	6.150	5011-495	100
2	FT	6.700	5011-496	100
2-1/2	FT	8.140	5011-498	50
3	FT	8.000	5011-500	25
3-1/2	FT	10.860	5011-502	25
4	FT	12.080	5011-504	25

18.8 STAINLESS STEEL				
Diameter-Pitch: 1/2"-13				
Across Flats (W): 3/4" Height: 5/16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-3/4	FT	12.400	5011-585	25
2	FT	13.025	5011-586	20
2-1/2	FT	15.625	5011-588	20
3	FT	18.133	5011-590	15
3-1/2	FT	20.642	5011-592	15

Limited stock available. Subject to change without notification.

5001
Series**paulin® HEX HEAD CAP SCREWS UNF**PART CLASS #
806AL

HEX HEAD CAP SCREWS are used to secure an object within or against another object. 18.8 stainless steel fasteners have excellent corrosion resistant qualities and are an excellent choice for general use and outdoor applications.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Fine Thread**

18.8 STAINLESS STEEL				
Diameter-Pitch: 1/4"-28				
Across Flats (W): 7/16" Height: 5/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	1.100	5001-305	100
5/8	FT	1.300	5001-306	100
3/4	FT	1.400	5001-307	100
1	FT	1.700	5001-309	100
1-1/4	PT	2.000	5001-311	100
1-1/2	PT	2.400	5001-313	100
2	PT	3.100	5001-316	100
2-1/2	PT	3.950	5001-318	50

18.8 STAINLESS STEEL				
Diameter-Pitch: 5/16"-24				
Across Flats (W): 1/2" Height: 13/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	2.200	5001-440	100
3/4	FT	2.400	5001-442	100
1	FT	2.800	5001-444	100
1-1/4	FT	3.300	5001-446	100
1-1/2	PT	4.085	5001-448	100
1-3/4	PT	4.400	5001-450	100
2	PT	4.900	5001-451	100

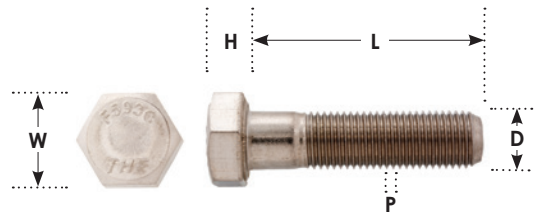
18.8 STAINLESS STEEL				
Diameter-Pitch: 3/8"-24				
Across Flats (W): 9/16" Height: 15/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/4	FT	3.500	5001-487	100
1	FT	4.100	5001-489	100
1-1/4	FT	4.800	5001-491	100
1-1/2	PT	5.600	5001-493	100
2	PT	7.100	5001-496	100
2-1/2	PT	8.700	5001-498	50
3	PT	10.300	5001-500	25

18.8 STAINLESS STEEL				
Diameter-Pitch: 1/2"-20				
Across Flats (W): 3/4" Height: 5/16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1	FT	9.200	5001-579	25
1-1/2	FT	11.300	5001-583	25
1-3/4	FT	12.400	5001-585	25
2	PT	13.500	5001-586	20
2-1/2	PT	17.100	5001-588	50
3	PT	19.900	5001-590	10

5200
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AM



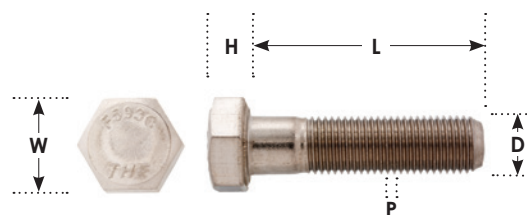
HEX HEAD CAP SCREWS are used to secure an object within or against another object. 316 stainless steel fasteners have best-in-class corrosion resistant qualities and are an excellent choice for marine, outdoor and all salt water exposed applications.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

316 STAINLESS STEEL				
Diameter-Pitch: 1/4"-20				
Across Flats (W): 7/16" Height: 5/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	1.205	5200-305	100
5/8	FT	1.335	5200-306	100
3/4	FT	1.400	5200-307	100
7/8	FT	1.585	5200-308	100
1	FT	1.700	5200-309	100
1-1/4	PT	2.110	5200-311	100
1-1/2	PT	2.400	5200-313	100
1-3/4	PT	2.805	5200-315	100
2	PT	3.000	5200-316	100
2-1/4	PT	3.250	5200-317	50
2-1/2	PT	3.800	5200-318	50
2-3/4	PT	4.220	5200-319	50
3	PT	4.500	5200-320	25
3-1/2	PT	5.240	5200-322	25
4	PT	5.900	5200-324	25
4-1/2	PT	7.150	5200-325	10
5	PT	8.400	5200-326	10
5-1/2	PT	9.125	5200-327	10
6	PT	9.850	5200-329	10

316 STAINLESS STEEL				
Diameter-Pitch: 5/16"-18				
Across Flats (W): 1/2" Height: 13/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	1.985	5200-440	100
3/4	FT	2.445	5200-442	100
7/8	FT	2.633	5200-443	100
1	FT	2.820	5200-444	100
1-1/4	FT	3.300	5200-446	100
1-1/2	PT	2.500	5200-448	100
1-3/4	PT	4.585	5200-450	100
2	PT	5.065	5200-451	100
2-1/4	PT	5.880	5200-452	50
2-1/2	PT	6.000	5200-453	50
2-3/4	PT	6.870	5200-454	50
3	PT	7.240	5200-455	25
3-1/4	PT	7.980	5200-456	25
3-1/2	PT	8.720	5200-457	25
4	PT	9.420	5200-459	25
4-1/2	PT	10.710	5200-460	10
5	PT	12.000	5200-461	10
5-1/2	PT	13.650	5200-462	10
6	PT	14.650	5200-464	10

5200
Series**paulin** HEX HEAD CAP SCREWS UNCPART CLASS #
806AM

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

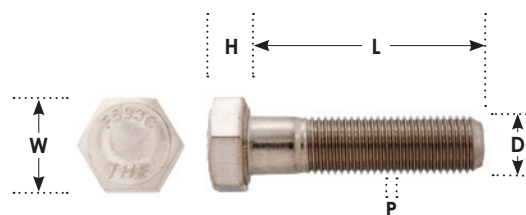
316 STAINLESS STEEL				
Diameter-Pitch: 3/8"-16				
Across Flats (W): 9/16" Height: 15/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	2.900	5200-485	100
5/8	FT	3.290	5200-486	100
3/4	FT	3.000	5200-487	100
1	FT	4.200	5200-489	100
1-1/4	FT	4.780	5200-491	100
1-1/2	PT	5.600	5200-493	100
1-3/4	PT	6.565	5200-495	100
2	PT	7.100	5200-496	100
2-1/4	PT	8.080	5200-497	50
2-1/2	PT	8.970	5200-498	50
2-3/4	PT	9.650	5200-499	50
3	PT	10.300	5200-500	25
3-1/2	PT	11.800	5200-502	25
4	PT	13.900	5200-504	25
4-1/2	PT	16.150	5200-505	10
5	PT	17.600	5200-506	10
5-1/2	PT	19.050	5200-507	10
6	PT	20.500	5200-509	10
6-1/2	PT	21.950	5200-510	10

316 STAINLESS STEEL				
Diameter-Pitch: 7/16"-14				
Across Flats (W): 5/8" Height: 9/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1	FT	6.020	5200-534	25
1-1/4	FT	6.820	5200-536	25
1-1/2	FT	7.620	5200-538	25
1-3/4	PT	8.420	5200-540	25
2	PT	10.025	5200-541	20
2-1/2	PT	12.100	5200-543	20
3	PT	15.350	5200-545	10
3-1/2	PT	16.600	5200-547	10
4	PT	18.600	5200-549	10
5	PT	23.700	5200-551	10
6	PT	28.800	5200-554	10

5200
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AM



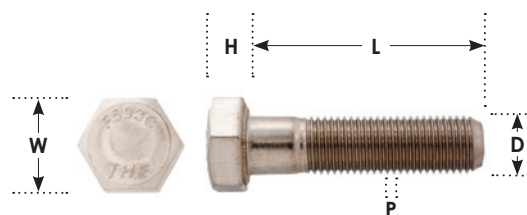
W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

316 STAINLESS STEEL				
Diameter-Pitch: 1/2"-13				
Across Flats (W): 3/4" Height: 5/16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/4	FT	7.540	5200-577	25
1	FT	10.000	5200-579	25
1-1/4	FT	9.780	5200-581	25
1-1/2	FT	8.000	5200-583	25
1-3/4	FT	13.000	5200-585	25
2	PT	13.900	5200-586	20
2-1/4	PT	15.175	5200-587	20
2-1/2	PT	12.310	5200-588	20
2-3/4	PT	18.300	5200-589	20
3	PT	13.300	5200-590	10
3-1/4	PT	21.200	5200-591	10
3-1/2	PT	22.600	5200-592	10
4	PT	25.750	5200-594	10
4-1/2	PT	28.700	5200-595	10
5	PT	31.550	5200-596	10
5-1/2	PT	34.000	5200-597	10
6	PT	36.650	5200-599	10
6-1/2	PT	38.000	5200-600	10
7	PT	42.200	5200-601	10
8	PT	32.000	5200-603	10

316 STAINLESS STEEL				
Diameter-Pitch: 5/8"-11				
Across Flats (W): 15/16" Height: 25/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1	FT	15.360	5200-668	25
1-1/4	FT	17.000	5200-670	25
1-1/2	FT	18.640	5200-672	25
1-3/4	FT	20.500	5200-674	20
2	FT	22.700	5200-675	20
2-1/4	PT	25.250	5200-676	20
2-1/2	PT	27.100	5200-677	20
2-3/4	PT	29.550	5200-678	20
3	PT	31.400	5200-679	10
3-1/4	PT	34.000	5200-680	10
3-1/2	PT	36.650	5200-681	10
4	PT	32.000	5200-683	10
4-1/2	PT	45.350	5200-684	10
5	PT	49.600	5200-685	10
5-1/2	PT	53.775	5200-686	10
6	PT	57.950	5200-688	10
6-1/2	PT	57.140	5200-689	10
7	PT	56.330	5200-690	10
8	PT	75.000	5200-692	10

5200
Series**paulin® HEX HEAD CAP SCREWS UNC**PART CLASS #
806AM**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread**316 STAINLESS STEEL**Diameter-Pitch: **3/4"-10**Across Flats (W): **1-1/8"** Height: **15/32"**

Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-1/4	FT	28.825	5200-712	20
1-1/2	FT	29.950	5200-714	20
1-3/4	FT	32.200	5200-716	20
2	FT	35.375	5200-717	20
2-1/4	FT	38.000	5200-718	20
2-1/2	FT	40.600	5200-719	20
2-3/4	PT	44.300	5200-720	20
3	PT	48.000	5200-721	10
3-1/4	PT	3.636	5200-722	10
3-1/2	PT	53.200	5200-723	10
4	PT	61.000	5200-725	10
4-1/2	PT	60.500	5200-726	10
5	PT	73.000	5200-727	10
5-1/2	PT	78.900	5200-728	10
6	PT	85.700	5200-730	10
7	PT	97.800	5200-732	10

316 STAINLESS STEELDiameter-Pitch: **7/8"-9**Across Flats (W): **1-5/16"** Height: **35/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-1/2	FT	48.350	5200-760	10
2	FT	51.900	5200-762	10
2-1/2	FT	59.000	5200-764	10
3	PT	66.750	5200-766	10
3-1/2	PT	75.500	5200-768	10
4	PT	84.400	5200-770	10
4-1/2	PT	92.200	5200-771	10
5	PT	101.000	5200-772	10
5-1/2	PT	110.450	5200-773	10
6	PT	118.100	5200-775	10

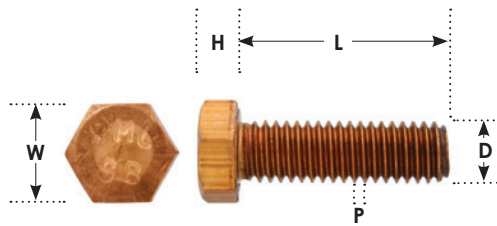
316 STAINLESS STEELDiameter-Pitch: **1"-8**Across Flats (W): **1-1/2"** Height: **39/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
2	FT	70.700	5200-803	10
2-1/2	FT	80.000	5200-805	10
3	FT	88.750	5200-807	10
3-1/2	PT	100.250	5200-809	10
4	PT	80.000	5200-811	10
4-1/2	PT	100.000	5200-812	10
5	PT	134.500	5200-813	10
5-1/2	PT	146.000	5200-814	10
6	PT	155.900	5200-816	10
7	PT	177.900	5200-818	10
8	PT	199.900	5200-820	10

5400
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AN | Full Thread



HEX HEAD CAP SCREWS are used to secure an object within or against another object. Silicon bronze is an excellent choice for marine, salt water, corrosive and high heat environments.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

SILICON BRONZE				
Diameter-Pitch: 1/4"-20				
Across Flats (W): 7/16" Height: 5/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	1.300	5400-305	100
5/8	FT	1.483	5400-306	100
3/4	FT	1.665	5400-307	100
1	FT	1.905	5400-309	100
1-1/4	FT	2.230	5400-311	50
1-1/2	FT	2.530	5400-313	50
2	FT	3.090	5400-316	50

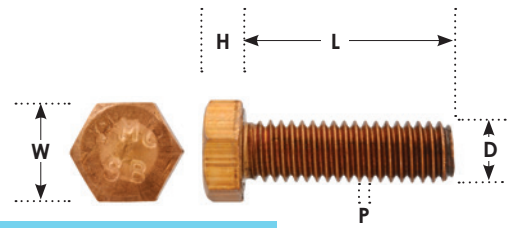
SILICON BRONZE				
Diameter-Pitch: 5/16"-18				
Across Flats (W): 1/2" Height: 13/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	2.355	5400-440	100
3/4	FT	2.600	5400-442	100
1	FT	3.090	5400-444	100
1-1/2	FT	4.050	5400-448	100
2	FT	4.485	5400-451	100

SILICON BRONZE				
Diameter-Pitch: 3/8"-16				
Across Flats (W): 9/16" Height: 15/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/4	FT	3.860	5400-487	100
1	FT	3.640	5400-489	100
1-1/4	FT	5.195	5400-491	100
1-1/2	FT	4.710	5400-493	100
2	FT	5.840	5400-496	100
2-3/4	FT	9.820	5400-499	25
3	FT	10.440	5400-500	25
3-1/2	FT	11.060	5400-502	25
4	FT	11.680	5400-504	25

5400
Series

paulin HEX HEAD CAP SCREWS UNC

PART CLASS #
806AN | Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

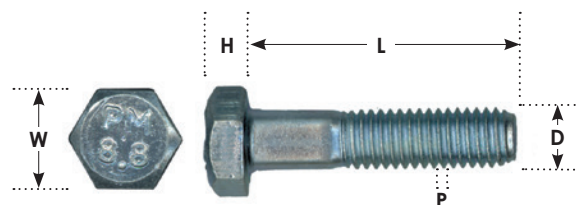
Coarse Thread

SILICON BRONZE				
Diameter-Pitch: 1/2"-13				
Across Flats (W): 3/4" Height: 5/16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/4	FT	8.170	5400-577	50
1	FT	7.270	5400-579	50
1-1/4	FT	10.720	5400-581	50
1-1/2	FT	9.410	5400-583	50
1-3/4	FT	10.390	5400-585	50
2	FT	13.330	5400-586	50
2-1/4	FT	15.880	5400-587	25
2-1/2	FT	17.100	5400-588	25
3	FT	19.000	5400-590	25
3-1/4	FT	18.220	5400-591	25
3-1/2	FT	22.960	5400-592	25
4	FT	24.520	5400-594	25
5	FT	30.400	5400-596	10

SILICON BRONZE				
Diameter-Pitch: 5/8"-11				
Across Flats (W): 15/16" Height: 25/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1	FT	21.600	5400-668	25
1-1/2	FT	22.067	5400-672	25
1-3/4	FT	23.000	5400-674	15
2	FT	24.867	5400-675	15

608
Series**paulin[®] HEX HEAD CAP SCREWS - METRIC****PART CLASS #**

806AI | DIN 931 = ISO 4014 Partial Thread
806BU | DIN 933 = ISO 4017 Full Thread



METRIC FASTENERS are similar to inch fasteners in types, head styles, drives and applications and can often be confused with their inch counterparts. Always check carefully the fastener being replaced to determine whether it is an inch or metric fastener. Metric fasteners are measured in millimeters and in the case of Hex Bolts or Nuts have distinctive head markings and grade designations. Three metric threads – ISO Coarse, Fine and Extra-Fine are found on many cars, trucks and RV's. Always match the intended replacement Metric Fastener to its original. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Property Class: 8.8 (nominal tensile strength 800 MPa or about 118,000 p.s.i., similar to SAE Grade 5). Class 8.8 are made from medium carbon steel, quenched and tempered. Similar to Grade 5 strength. Used in construction, machinery, automotive and other projects.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**ISO Coarse Thread**

Product not available in this pack size

ZINC										
Diameter-Pitch: M4-.70							Across Flats (W): 7 Height: 2.8			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
12 mm	933	0.39	—	—	—	—	608-136	100	—	—
16 mm	933	0.47	—	—	024-002	16	608-139	100	B608-139	8000
20 mm	933	0.53	—	—	—	—	608-141	100	—	—
25 mm	933	0.67	—	—	024-004	11	608-143	100	—	—

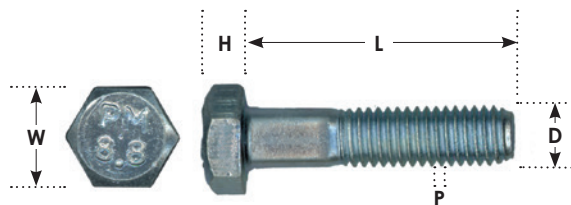
Diameter-Pitch: M5-.80							Across Flats (W): 8 Height: 3.5			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
12 mm	933	0.63	—	—	024-012	25	608-198	100	B608-198	6300
16 mm	933	0.73	—	—	024-013	19	608-201	100	B608-201	5400
20 mm	933	0.81	—	—	024-014	17	608-203	100	B608-203	4700
25 mm	933	0.99	—	—	024-015	16	608-205	100	B608-205	3900

608
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

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W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
ISO Coarse Thread

— Product not available in this pack size

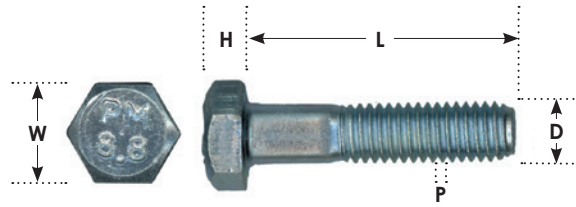
ZINC										
Diameter-Pitch: M6-1.00							Across Flats (W): 10 Height: 4.0			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
12 mm	933	1.01	009-221	14	024-023	21	608-267	100	B608-267	3700
16 mm	933	1.19	009-222	12	024-024	18	608-270	100	B608-270	3000
20 mm	933	1.32	009-223	10	024-025	17	608-272	100	B608-272	3000
25 mm	933	1.53	009-224	8	024-026	15	608-274	100	B608-274	2500
30 mm	933	1.80	009-225	7	024-027	13	608-276	100	B608-276	2200
35 mm	931	2.03	009-226	6	024-028	10	608-277	100	B608-277	1900
35 mm	933	2.03	—	—	—	—	608-277TFL	100	B608-277TFL	1900
40 mm	931	2.26	009-227	6	024-029	10	608-278	100	B608-278	1750
40 mm	933	2.26	—	—	—	—	608-278TFL	100	B608-278TFL	1750
45 mm	931	2.50	—	—	024-030	9	608-279	100	B608-279	1600
50 mm	931	2.76	—	—	024-031	9	608-280	100	B608-280	1400
55 mm	931	2.90	—	—	—	—	608-281	100	B608-281	1000
60 mm	931	3.30	—	—	—	—	608-283	100	B608-283	1000
65 mm	931	3.30	—	—	—	—	608-284	100	B608-284	750
70 mm	931	3.74	—	—	—	—	608-285	100	B608-285	900
75 mm	931	3.90	—	—	—	—	608-286	100	B608-286	750
80 mm	931	4.24	—	—	—	—	608-287	100	B608-287	800
90 mm	931	4.50	—	—	—	—	608-289	100	B608-289	550
100 mm	931	5.00	—	—	—	—	608-291	100	B608-291	450

608
Series

paulin® HEX HEAD CAP SCREWS - METRIC

PART CLASS #

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W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

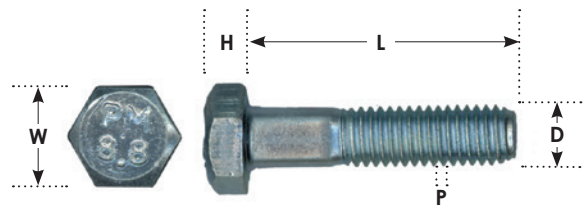
ORDER BY ITEM (PACKAGE) NUMBER
ISO Coarse Thread

Product not available in this pack size

ZINC											
Diameter-Pitch: M8-1.25							Across Flats (W): 13 Height: 5.5				
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty	
12 mm	933	2.00	—	—	024-045	9	608-311	100	B608-311	2000	
16 mm	933	2.35	009-228	10	024-046	9	608-314	100	B608-314	1700	
20 mm	933	2.66	009-229	9	024-047	9	608-316	100	B608-316	1500	
25 mm	933	2.96	009-230	8	024-048	9	608-318	100	B608-318	1350	
30 mm	933	3.34	009-231	7	024-049	8	608-320	100	B608-320	1150	
35 mm	931	3.87	009-232	6	024-050	7	608-321	100	B608-321	1000	
40 mm	931	4.30	009-233	5	024-051	6	608-322	100	B608-322	925	
40 mm	933	4.30	—	—	—	—	608-322TFL	100	B608-322TFL	925	
45 mm	931	4.76	009-234	5	024-052	5	608-323	100	B608-323	850	
50 mm	931	5.10	009-235	4	024-053	5	608-324	100	B608-324	750	
55 mm	931	5.50	—	—	—	—	608-325	100	B608-325	700	
60 mm	931	6.10	—	—	024-055	4	608-326	100	B608-326	650	
65 mm	931	6.20	—	—	—	—	608-327	100	B608-327	600	
70 mm	931	6.50	—	—	024-057	3	608-328	100	B608-328	550	
75 mm	933	6.94	—	—	—	—	608-329TFL	100	B608-329TFL	550	
80 mm	931	7.72	—	—	—	—	608-330	100	B608-330	500	
90 mm	931	8.40	—	—	—	—	608-331	100	B608-331	450	
100 mm	931	9.30	—	—	—	—	608-332	100	B608-332	400	
110 mm	931	10.10	—	—	—	—	608-333	100	B608-333	350	
120 mm	931	10.70	—	—	—	—	608-334	100	B608-334	350	
130 mm	931	11.70	—	—	—	—	608-335	100	B608-335	300	
140 mm	931	13.20	—	—	—	—	608-338	100	B608-338	250	
150 mm	931	13.30	—	—	—	—	608-339	100	B608-339	250	
160 mm	931	14.30	—	—	—	—	608-340	100	B608-340	250	
180 mm	931	15.90	—	—	—	—	608-342	100	B608-342	225	
200 mm	931	17.70	—	—	—	—	608-344	100	B608-344	225	

608
Series**paulin** HEX HEAD CAP SCREWS - METRIC

PART CLASS

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806BU | DIN 933 = ISO 4017 Full Thread

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

 Product not available in this pack size

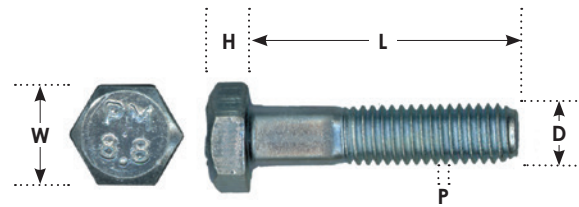
ZINC										
Diameter-Pitch: M10-1.50							Across Flats (W): 17 Height: 7.0			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
16 mm	933	4.23	—	—	—	—	608-364	100	B608-364	950
20 mm	933	4.81	009-236	5	024-060	5	608-366	100	B608-366	850
25 mm	933	5.44	009-237	4	024-061	4	608-368	100	B608-368	750
30 mm	933	5.96	009-238	4	024-062	4	608-370	100	B608-370	700
35 mm	933	6.52	009-239	3	024-063	4	608-371	100	B608-371	600
40 mm	931	7.31	009-240	3	024-064	4	608-372	100	B608-372	550
40 mm	933	7.31	—	—	—	—	608-372TFL	100	B608-372TFL	550
45 mm	931	7.91	—	—	—	—	608-373	100	B608-373	500
50 mm	931	8.63	009-241	2	024-066	3	608-374	100	B608-374	450
50 mm	933	8.63	—	—	—	—	608-374TFL	100	B608-374TFL	450
55 mm	931	9.20	—	—	—	—	608-375	100	B608-375	450
60 mm	931	10.01	009-242	2	024-068	3	608-376	100	B608-376	400
65 mm	931	10.50	—	—	—	—	608-377	100	B608-377	400
70 mm	931	11.22	009-243	2	024-070	3	608-378	100	B608-378	350
75 mm	931	11.86	—	—	—	—	608-379	100	B608-379	300
80 mm	931	12.54	—	—	—	—	608-380	100	B608-380	300
90 mm	931	13.80	—	—	—	—	608-381	100	B608-381	250
100 mm	931	15.70	—	—	—	—	608-382	100	B608-382	250
110 mm	931	16.80	—	—	—	—	608-383	100	B608-383	200
120 mm	931	18.00	—	—	—	—	608-384	100	B608-384	200
130 mm	931	19.20	—	—	—	—	608-385	100	B608-385	175
140 mm	931	20.80	—	—	—	—	608-386	100	B608-386	175
150 mm	931	22.00	—	—	—	—	608-387	100	B608-387	150
160 mm	931	23.20	—	—	—	—	608-388	100	B608-388	175
180 mm	931	27.00	—	—	—	—	608-390	100	B608-390	150
200 mm	931	29.00	—	—	—	—	608-392	100	B608-392	150

608
Series

paulin® **HEX HEAD CAP SCREWS - METRIC**

PART CLASS #

806AI | DIN 931 = ISO 4014 Partial Thread
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W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

Product not available in this pack size

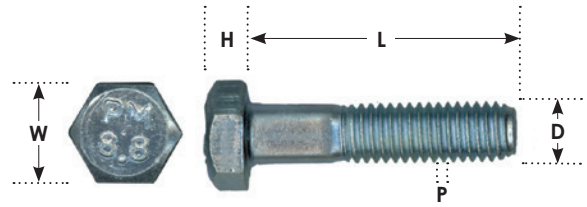
ZINC										
Diameter-Pitch: M12-1.75							Across Flats (W): 19 Height: 8.0			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
20 mm	933	7.10	—	—	—	—	608-410	50	B608-410	600
25 mm	933	7.81	009-244	2	—	—	608-412	50	B608-412	500
30 mm	933	8.57	—	—	024-075	3	608-414	50	B608-414	450
35 mm	933	9.40	009-245	2	—	—	608-415	50	B608-415	400
40 mm	933	10.28	009-246	2	024-077	3	608-416	50	B608-416	370
45 mm	931	11.43	—	—	—	—	608-417	50	B608-417	325
45 mm	933	11.43	—	—	—	—	608-417TFL	50	B608-417TFL	325
50 mm	931	12.53	009-247	2	024-079	3	608-418	50	B608-418	300
50 mm	933	12.53	—	—	—	—	608-418TFL	50	B608-418TFL	300
55 mm	931	13.20	—	—	—	—	608-419	50	B608-419	275
60 mm	931	14.34	009-248	2	024-081	2	608-420	50	B608-420	260
65 mm	931	14.90	—	—	—	—	—	—	B608-421	250
70 mm	931	16.17	009-249	2	024-083	2	608-422	50	B608-422	225
75 mm	931	17.15	—	—	—	—	608-423	50	B608-423	225
80 mm	931	18.42	—	—	—	—	608-424	50	B608-424	200
90 mm	931	20.51	—	—	—	—	608-425	50	B608-425	175
100 mm	931	22.00	—	—	—	—	608-426	50	B608-426	175
110 mm	931	23.40	—	—	—	—	608-427	50	B608-427	150
120 mm	931	25.85	—	—	—	—	608-428	50	B608-428	150
130 mm	931	27.64	—	—	—	—	608-429	50	B608-429	125
140 mm	931	29.47	—	—	—	—	608-430	50	B608-430	125
150 mm	931	62.80	—	—	—	—	608-431	25	B608-431	125
160 mm	931	33.60	—	—	—	—	608-432	25	B608-432	120
170 mm	931	35.32	—	—	—	—	608-433	25	B608-433	110
180 mm	931	37.58	—	—	—	—	608-434	25	B608-434	100
200 mm	931	40.82	—	—	—	—	608-435	25	B608-435	90

608
Series

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ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

— Product not available in this pack size

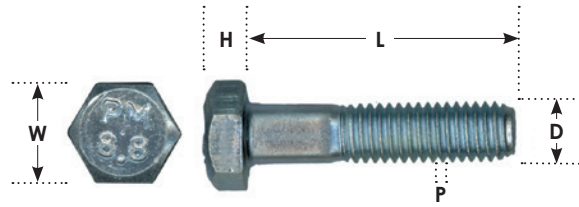
ZINC										
Diameter-Pitch: M14-2.00							Across Flats (W): 21 Height: 8.8			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
25 mm	933	11.54	—	—	—	—	608-436	100	B608-436	350
30 mm	933	12.74	—	—	—	—	608-438	100	B608-438	325
35 mm	933	13.98	—	—	—	—	608-439	100	B608-439	275
40 mm	933	15.20	—	—	—	—	608-440	100	B608-440	275
45 mm	933	16.30	—	—	—	—	608-441	100	B608-441	250
50 mm	931	18.04	—	—	—	—	608-442	100	B608-442	230
50 mm	933	18.04	—	—	—	—	608-442TFL	100	B608-442TFL	230
55 mm	931	—	—	—	—	—	608-443	100	B608-443	225
55 mm	933	—	—	—	—	—	608-443TFL	100	B608-443TFL	225
60 mm	931	21.42	—	—	—	—	608-444	100	B608-444	200
65 mm	931	—	—	—	—	—	608-445	100	—	—
70 mm	931	23.22	—	—	—	—	608-446	100	B608-446	175
75 mm	931	24.00	—	—	—	—	608-447	100	B608-447	200
80 mm	931	25.66	—	—	—	—	608-448	100	B608-448	150
90 mm	931	28.32	—	—	—	—	608-449	100	B608-449	125
100 mm	931	31.04	—	—	—	—	608-450	100	B608-450	125
110 mm	931	33.42	—	—	—	—	608-451	100	B608-451	110
120 mm	931	35.84	—	—	—	—	608-452	100	B608-452	100

608
Series

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W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

Product not available in this pack size

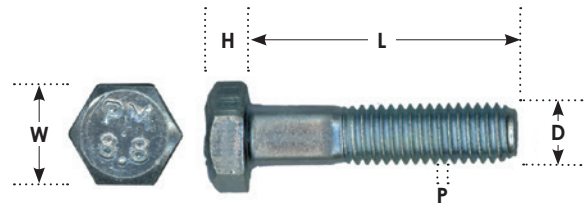
ZINC										
Diameter-Pitch: M16-2.00							Across Flats (W): 24 Height: 10			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
25 mm	933	15.44	—	—	—	—	608-462	25	B608-462	400
30 mm	933	17.06	—	—	—	—	608-464	25	B608-464	225
35 mm	933	18.36	—	—	—	—	608-465	25	B608-465	200
40 mm	933	20.18	—	—	—	—	608-466	25	B608-466	200
45 mm	933	21.74	—	—	—	—	608-467	25	B608-467	175
50 mm	931	23.46	—	—	—	—	608-468	25	B608-468	165
50 mm	933	23.46	—	—	—	—	608-468TFL	25	B608-468TFL	165
55 mm	931	25.20	—	—	—	—	608-469	25	B608-469	150
60 mm	931	26.68	—	—	—	—	608-470	25	B608-470	150
65 mm	931	28.40	—	—	—	—	608-471	25	B608-471	125
70 mm	931	30.08	—	—	—	—	608-472	25	B608-472	125
75 mm	931	31.80	—	—	—	—	608-473	25	B608-473	125
80 mm	931	33.28	—	—	—	—	608-474	25	B608-474	110
90 mm	931	37.42	—	—	—	—	608-475	25	B608-475	100
100 mm	931	40.00	—	—	—	—	608-476	25	B608-476	95
110 mm	931	44.12	—	—	—	—	608-477	25	B608-477	90
120 mm	931	47.36	—	—	—	—	608-478	25	B608-478	80
130 mm	931	50.42	—	—	—	—	608-479	25	B608-479	75
140 mm	931	52.88	—	—	—	—	608-480	25	B608-480	70
150 mm	931	56.36	—	—	—	—	608-481	25	B608-481	70
160 mm	931	60.96	—	—	—	—	608-482	25	B608-482	65
180 mm	931	67.60	—	—	—	—	608-484	25	B608-484	55
200 mm	931	74.40	—	—	—	—	608-486	25	B608-486	50

608
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AI | DIN 931 = ISO 4014 Partial Thread
806BU | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

— Product not available in this pack size

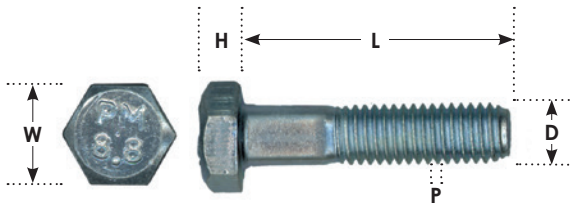
ZINC										
Diameter-Pitch: M18-2.50							Across Flats (W): 27 Height: 11.5			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
40 mm	933	26.66	—	—	—	—	608-500	25	B608-500	200
50 mm	933	30.48	—	—	—	—	608-502	25	B608-502	180
60 mm	931	34.68	—	—	—	—	608-504	25	B608-504	145
70 mm	931	39.24	—	—	—	—	608-506	25	B608-506	135
75 mm	931	40.11	—	—	—	—	—	—	B608-507	120
80 mm	931	43.56	—	—	—	—	608-508	25	B608-508	100
90 mm	931	48.00	—	—	—	—	608-509	25	B608-509	100
100 mm	931	52.06	—	—	—	—	608-510	25	B608-510	100
110 mm	931	57.87	—	—	—	—	—	—	B608-511	100
120 mm	931	60.80	—	—	—	—	608-512	25	B608-512	100
130 mm	931	64.32	—	—	—	—	608-513	25	B608-513	80
140 mm	931	69.10	—	—	—	—	608-514	25	B608-514	80
150 mm	931	73.18	—	—	—	—	608-515	25	B608-515	50
160 mm	931	—	—	—	—	—	608-516	25	B608-516	65
180 mm	931	8.68	—	—	—	—	608-491	25	B608-491	55
200 mm	931	9.52	—	—	—	—	608-493	25	B608-493	50

608
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AI | DIN 931 = ISO 4014 Partial Thread
806BU | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

Product not available in this pack size

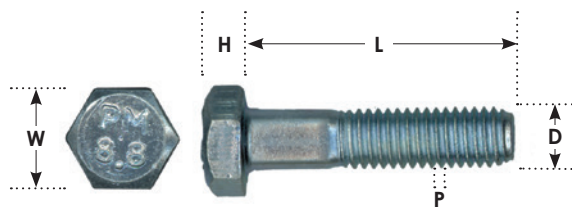
ZINC										
Diameter-Pitch: M20-2.50							Across Flats (W): 30 Height: 12.5			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
30 mm	933	32.43	—	—	—	—	—	—	B608-518	130
40 mm	933	34.92	—	—	—	—	608-520	25	B608-520	110
45 mm	933	36.60	—	—	—	—	608-521	25	B608-521	100
50 mm	933	39.14	—	—	—	—	608-522	25	B608-522	100
60 mm	933	43.80	—	—	—	—	608-524	25	B608-524	90
70 mm	931	49.32	—	—	—	—	608-526	25	B608-526	80
75 mm	931	52.08	—	—	—	—	608-527	25	B608-527	75
80 mm	931	55.10	—	—	—	—	608-528	25	B608-528	70
90 mm	931	60.08	—	—	—	—	608-529	25	B608-529	65
100 mm	931	65.66	—	—	—	—	608-530	25	B608-530	60
110 mm	931	72.60	—	—	—	—	—	—	B608-531	55
120 mm	931	76.16	—	—	—	—	608-532	25	B608-532	50
130 mm	931	82.30	—	—	—	—	608-533	10	B608-533	45
140 mm	931	88.50	—	—	—	—	608-534	10	B608-534	45
150 mm	931	92.40	—	—	—	—	608-535	10	B608-535	40
160 mm	931	97.50	—	—	—	—	608-536	10	B608-536	35
170 mm	931	102.12	—	—	—	—	608-537	10	B608-537	35
180 mm	931	108.20	—	—	—	—	608-538	10	B608-538	35
200 mm	931	119.00	—	—	—	—	608-540	10	B608-540	30

608
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AI | DIN 931 = ISO 4014 Partial Thread
806BU | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

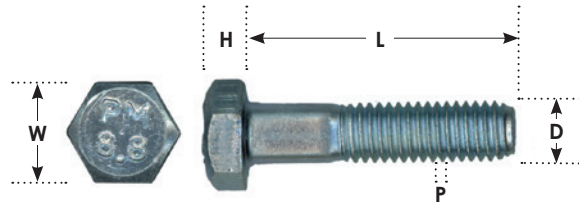
Product not available in this pack size

ZINC										
Diameter-Pitch: M24-3.00							Across Flats (W): 36 Height: 15			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
40 mm	933	54.46	—	—	—	—	608-551	25	B608-551	70
50 mm	933	60.28	—	—	—	—	608-552	25	B608-552	65
60 mm	933	67.04	—	—	—	—	608-554	25	B608-554	60
70 mm	931	74.48	—	—	—	—	608-556	25	B608-556	50
80 mm	931	87.85	—	—	—	—	608-558	25	B608-558	45
90 mm	931	90.30	—	—	—	—	608-559	10	B608-559	40
100 mm	931	98.95	—	—	—	—	608-560	10	B608-560	40
110 mm	931	106.00	—	—	—	—	608-561	10	B608-561	35
120 mm	931	116.89	—	—	—	—	608-562	10	B608-562	35
130 mm	931	124.15	—	—	—	—	608-563	10	B608-563	30
140 mm	931	129.20	—	—	—	—	608-564	10	B608-564	30
150 mm	931	137.30	—	—	—	—	608-565	10	B608-565	25
160 mm	931	145.68	—	—	—	—	608-566	10	B608-566	25
170 mm	931	152.94	—	—	—	—	608-567	10	—	—
180 mm	931	160.20	—	—	—	—	608-568	10	B608-568	20
200 mm	931	175.00	—	—	—	—	608-570	10	B608-570	18

609
Seriespaulin[®] HEX HEAD CAP SCREWS - METRIC

PART CLASS

806AI | DIN 960 = ISO 8676 Partial Thread
806BU | DIN 961 = ISO 8765 Full Thread



HEX HEAD CAP SCREWS are used to secure an object within or against another object. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Class 8.8 fasteners are heat treated and are similar in strength to grade 5 fasteners. They are used by contractors, designers, OEMs, automotive repair and maintenance staff for critical joints and high stress applications. Tensile strength: 800 MPa or about 118,000 p.s.i., similar to SAE Grade 5. Head marking 8.8. Made from medium carbon steel.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Fine Thread

Product not available in this pack size

ZINC										
Diameter-Pitch: M8-1.00							Across Flats (W): 13 Height: 5.3			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
16 mm	961	2.56	—	—	—	—	609-314	50	B609-314	1800
20 mm	961	2.73	—	—	024-120	7	609-316	50	B609-316	1500
25 mm	961	3.08	—	—	—	—	609-318	50	B609-318	1400
30 mm	961	3.42	—	—	024-122	7	609-320	50	B609-320	1150
35 mm	961	3.95	—	—	—	—	609-321TFL	50	B609-321TFL	1000
40 mm	961	4.36	—	—	024-124	6	609-322	50	B609-322	925
40 mm	961	4.36	—	—	—	—	609-322TFL	50	B609-322TFL	925
45 mm	961	4.68	—	—	—	—	609-323TFL	50	B609-323TFL	850
50 mm	960	5.32	—	—	024-126	5	609-324	50	B609-324	750
50 mm	961	5.32	—	—	—	—	609-324TFL	50	B609-324TFL	750

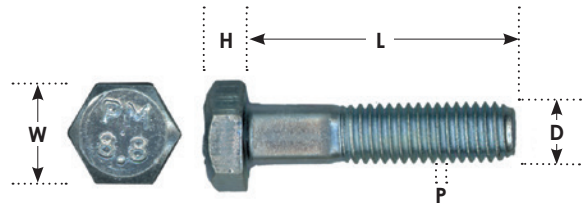
Diameter-Pitch: M10-1.25							Across Flats (W): 16 Height: 6.4			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
16 mm	961	5.32	—	—	—	—	609-364	50	B609-364	950
20 mm	961	4.57	—	—	024-130	4	609-366	25	B609-366	850
25 mm	961	4.90	—	—	024-131	3	609-368	25	B609-368	750
30 mm	961	5.48	009-156	1	024-132	3	609-370	25	B609-370	700
35 mm	961	6.04	—	—	024-133	4	609-371	25	—	—
40 mm	960	6.68	009-157	1	024-134	3	609-372	25	B609-372	550
40 mm	961	6.68	—	—	—	—	609-372TFL	25	B609-372TFL	550
45 mm	960	8.06	—	—	—	—	609-373	25	B609-373	500
50 mm	960	8.66	009-158	1	024-136	3	609-374	25	B609-374	450
60 mm	960	10.02	—	—	024-138	2	609-376	25	B609-376	400
70 mm	960	11.74	—	—	—	—	609-378	25	B609-378	350
80 mm	960	13.06	—	—	—	—	609-380	25	B609-380	300
90 mm	960	13.62	—	—	—	—	609-382	25	B609-382	250
100 mm	960	15.74	—	—	—	—	609-384	25	B609-384	250

609
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AI | DIN 960= ISO 8676 Partial Thread
806BU | DIN 961 = ISO 8765 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
ISO Fine Thread

Product not available in this pack size

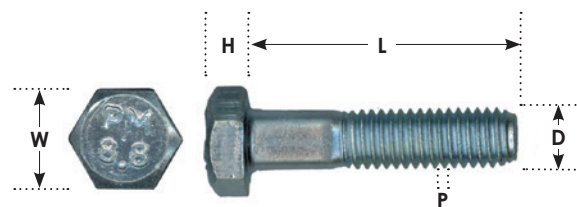
ZINC										
Diameter-Pitch: M12-1.50							Across Flats (W): 18 Height: 7.5			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
20 mm	961	7.18	—	—	—	—	609-410	25	B609-410	600
25 mm	961	8.00	—	—	—	—	609-412	25	B609-412	650
30 mm	961	8.72	009-159	1	024-144	3	609-414	25	B609-414	450
35 mm	961	9.68	—	—	—	—	609-415	25	B609-415	500
40 mm	961	10.38	009-160	1	024-146	2	609-416	25	B609-416	370
45 mm	961	10.92	—	—	—	—	609-417	25	B609-417	325
50 mm	961	11.98	009-161	1	024-148	2	609-418	25	B609-418	300
55 mm	960	13.84	—	—	—	—	609-419	25	B609-419	275
60 mm	960	14.68	—	—	—	—	609-420	25	B609-420	260
65 mm	960	15.20	—	—	—	—	609-421	25	B609-421	250
70 mm	960	17.88	—	—	—	—	609-422	25	B609-422	225
80 mm	960	18.40	—	—	—	—	609-424	25	B609-424	200
90 mm	960	20.38	—	—	—	—	609-425	25	B609-425	250
100 mm	960	22.38	—	—	—	—	609-426	25	B609-426	175

Diameter-Pitch: M14-1.50							Across Flats (W): 21 Height: 8.8			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
25 mm	961	11.64	—	—	—	—	609-436	25	B609-436	350
30 mm	961	12.68	—	—	—	—	609-438	25	B609-438	325
35 mm	961	14.16	—	—	—	—	609-439	25	B609-439	300
40 mm	961	15.20	—	—	—	—	609-440	25	B609-440	275
45 mm	961	16.40	—	—	—	—	609-441	25	B609-441	250
50 mm	960	18.04	—	—	—	—	609-442	25	B609-442	230
55 mm	961	18.96	—	—	—	—	609-443TFL	25	B609-443TFL	250
60 mm	960	21.62	—	—	—	—	609-444	25	B609-444	200
70 mm	960	23.20	—	—	—	—	609-446	25	B609-446	175
80 mm	960	26.10	—	—	—	—	609-448	25	B609-448	150

609
Series**paulin® HEX HEAD CAP SCREWS - METRIC**

PART CLASS

806AI | DIN 960 = ISO 8676 Partial Thread
 806BU | DIN 961 = ISO 8765 Full Thread



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**ISO Fine Thread**

Product not available in this pack size

ZINC											
Diameter-Pitch: M16-1.50							Across Flats (W): 24 Height: 10				
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty	
30 mm	961	17.18	—	—	—	—	609-464	25	B609-464	225	
40 mm	961	20.54	—	—	—	—	609-466	25	B609-466	200	
50 mm	961	23.74	—	—	—	—	609-468	25	B609-468	165	
60 mm	960	27.52	—	—	—	—	609-470	25	B609-470	150	
70 mm	960	30.84	—	—	—	—	609-472	25	—	—	
80 mm	960	34.10	—	—	—	—	609-474	25	B609-474	110	
90 mm	960	37.58	—	—	—	—	609-475	25	B609-475	100	
100 mm	960	39.14	—	—	—	—	609-476	25	B609-476	95	
110 mm	960	42.50	—	—	—	—	609-477	25	B609-477	90	

Diameter-Pitch: M18-1.50							Across Flats (W): 27 Height: 11.5				
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty	
40 mm	961	28.14	—	—	—	—	609-500	25	B609-500	200	
50 mm	961	32.89	—	—	—	—	609-502	25	B609-502	180	
60 mm	960	37.02	—	—	—	—	609-504	25	B609-504	150	
70 mm	960	40.58	—	—	—	—	609-506	25	B609-506	130	
80 mm	960	44.90	—	—	—	—	609-508	25	B609-508	100	
90 mm	960	48.94	—	—	—	—	609-509	25	—	—	

ISO Extra Fine Thread

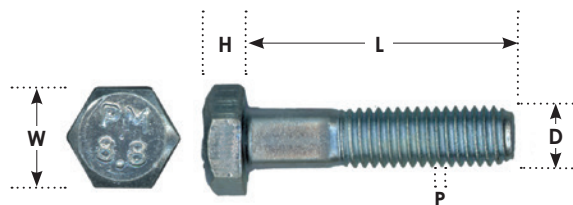
ZINC											
Diameter-Pitch: M20-1.50							Across Flats (W): 30 Height: 12.5				
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty	
50 mm	961	40.50	—	—	—	—	609-522	10	B609-522	100	
60 mm	961	46.20	—	—	—	—	609-524	10	B609-524	90	
70 mm	960	51.75	—	—	—	—	609-526	10	B609-526	80	
80 mm	960	57.20	—	—	—	—	609-528	10	B609-528	70	
90 mm	960	62.43	—	—	—	—	609-529	10	B609-529	65	
100 mm	960	73.50	—	—	—	—	609-530	10	B609-530	60	

610
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AI | DIN 960 = ISO 8676 Partial Thread
806BU | DIN 961 = ISO 8765 Full Thread



HEX HEAD CAP SCREWS are used to secure an object within or against another object. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Class 8.8 fasteners are heat treated and are similar in strength to grade 5 fasteners. They are used by contractors, designers, OEMs, automotive repair and maintenance staff for critical joints and high stress applications. Tensile strength: 800 MPa or about 118,000 p.s.i., similar to SAE Grade 5. Head marking 8.8. Made from medium carbon steel.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Fine Thread

Product not available in this pack size

ZINC										
Diameter-Pitch: M8-1.00							Across Flats (W): 13 Height: 5.3			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
40 mm	961	4.00	—	—	—	—	610-070	25	—	—

Diameter-Pitch: M10-1.25							Across Flats (W): 17 Height: 6.4			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
40 mm	960	4.00	—	—	—	—	610-090	25	—	—

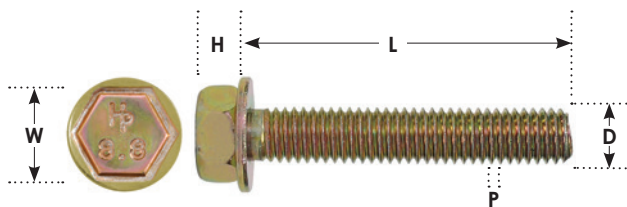
ISO Extra Fine Thread

ZINC										
Diameter-Pitch: M10-1.00							Across Flats (W): 17 Height: 6.4			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
20 mm	960	5.32	—	—	024-170	4	610-366	25	—	—
25 mm	960	4.00	—	—	024-171	3	610-368	25	—	—
30 mm	960	6.00	—	—	024-172	3	610-370	25	—	—
40 mm	960	7.14	—	—	024-174	3	610-372	25	—	—
50 mm	960	8.88	—	—	024-176	3	610-374	25	—	—

Diameter-Pitch: M12-1.25							Across Flats (W): 19 Height: 7.5			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
30 mm	960	8.80	009-162	1	024-184	2	610-414	25	—	—
40 mm	960	10.60	009-163	1	024-186	2	610-416	25	—	—
50 mm	960	12.54	009-164	1	024-188	2	610-418	25	—	—

615
Series**paulin® HEX BOLT WITH CAPTIVE WASHERS - METRIC**

PART CLASS #

806AI
806BU

HEX BOLT WITH CAPTIVE WASHER is a bolt and washer assembly that protects the seating surface. The captive assembly prevents the washer from falling off. Yellow zinc plated fasteners have good corrosion resistant qualities. Class 8.8 fasteners are heat treated and are similar in strength to grade 5 fasteners. Tensile strength: 800 MPa or about 118,000 p.s.i., similar to SAE Grade 5. Head marking 8.8. Made from medium carbon steel.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**ISO Coarse Thread**

☐ Product not available in this pack size

YELLOW ZINC											
Diameter-Pitch: M5-.80							Across Flats (W): 8 Height: 3.5				
Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty	
25 mm	931	1.00	—	—	—	—	615-460	40	—	—	
30 mm	931	1.20	—	—	—	—	615-462	40	—	—	
40 mm	931	1.48	—	—	—	—	615-466	40	—	—	

Diameter-Pitch: M6-1.00							Across Flats (W): 10 Height: 4				
Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty	
30 mm	931	0.81	—	—	—	—	615-512	20	—	—	
35 mm	931	0.91	—	—	—	—	615-514	20	—	—	
45 mm	931	2.48	—	—	—	—	615-518	20	—	—	
50 mm	931	2.68	—	—	—	—	615-520	20	—	—	

Diameter-Pitch: M8-1.25							Across Flats (W): 13 Height: 5.3				
Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty	
45 mm	931	4.60	—	—	—	—	615-568	15	—	—	
50 mm	931	5.00	—	—	—	—	615-570	15	—	—	
60 mm	931	5.73	—	—	—	—	615-574	15	—	—	

ISO Fine Thread

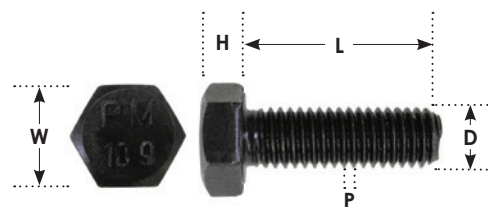
Diameter-Pitch: M10-1.25							Across Flats (W): 17 Height: 6.4				
Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty	
25 mm	931	5.50	—	—	—	—	615-610	15	—	—	
100 mm	931	14.40	—	—	—	—	615-636	10	—	—	

612
Series

paulin HEX HEAD BOLTS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



METRIC HEX HEAD BOLTS are used to secure an object within or against another object. Bare metal fasteners have no corrosion resistant qualities and are a good choice for indoor and industrial applications. Property Class: 10.9. Tensile strength 1040 MPa or about 150,000 p.s.i., similar to SAE Grade 8. Head marking 10.9. Made from alloy steel, quenched and tempered. Used in construction, machinery, automotive repair and other projects by contractors, designers, OEMs, and maintenance staff for critical joints and high stress applications.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Fine Thread

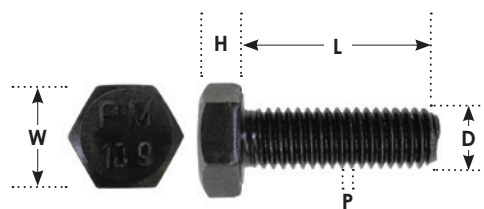
☐ Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: M6-1.00							Across Flats (W): 10 Height: 4			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
20 mm	933	1.32	—	—	—	—	612-272	100	B612-272	3000
25 mm	933	1.53	—	—	—	—	612-274	100	B612-274	2500
30 mm	931	1.77	—	—	—	—	612-276	100	B612-276	2200
35 mm	931	2.02	—	—	—	—	612-277	100	B612-277	1900
40 mm	931	2.26	—	—	—	—	612-278	100	B612-278	1750
45 mm	931	2.53	—	—	—	—	612-279	100	B612-279	1600
50 mm	931	2.79	—	—	—	—	612-280	100	B612-280	1400
60 mm	931	3.24	—	—	—	—	612-283	100	B612-283	1000
70 mm	931	3.72	—	—	—	—	612-285	100	B612-285	900
80 mm	931	4.28	—	—	—	—	612-287	100	B612-287	800

Diameter-Pitch: M8-1.25							Across Flats (W): 13 Height: 5.3			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
16 mm	933	2.36	—	—	—	—	612-314	100	B612-314	1700
20 mm	933	2.63	—	—	—	—	612-316	100	B612-316	1500
25 mm	933	2.98	—	—	—	—	612-318	100	B612-318	1350
30 mm	933	3.32	—	—	—	—	612-320	100	B612-320	1150
35 mm	931	3.79	—	—	—	—	612-321	100	B612-321	1000
40 mm	931	4.32	—	—	—	—	612-322	100	B612-322	925
45 mm	931	4.73	—	—	—	—	612-323	100	B612-323	850
50 mm	931	5.13	—	—	—	—	612-324	100	B612-324	750
55 mm	931	5.56	—	—	—	—	612-325	100	B612-325	700
60 mm	931	6.00	—	—	—	—	612-326	100	B612-326	650
70 mm	931	6.86	—	—	—	—	612-328	100	B612-328	550

612
Series**paulin® HEX HEAD BOLTS - METRIC****PART CLASS #**

806AJ | DIN 931 = ISO 4014 Partial Thread
 806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**ISO Coarse Thread**

Product not available in this pack size

BARE METAL (PLAIN)

Diameter-Pitch: M10-1.50							Across Flats (W): 16 Height: 6.4			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
16 mm	933	4.41	—	—	—	—	612-364	100	B612-364	950
20 mm	933	7.03	—	—	—	—	612-366	100	B612-366	850
25 mm	933	5.41	—	—	—	—	612-368	100	B612-368	750
30 mm	933	5.98	—	—	—	—	612-370	100	B612-370	700
35 mm	933	6.49	—	—	—	—	612-371	100	B612-371	600
40 mm	931	7.24	—	—	—	—	612-372	100	B612-372	550
45 mm	931	8.15	—	—	—	—	612-373	100	B612-373	500
50 mm	931	8.62	—	—	—	—	612-374	100	B612-374	450
60 mm	931	9.92	—	—	—	—	612-376	100	B612-376	400
70 mm	931	11.22	—	—	—	—	612-378	100	B612-378	350
80 mm	931	12.69	—	—	—	—	612-380	100	B612-380	300

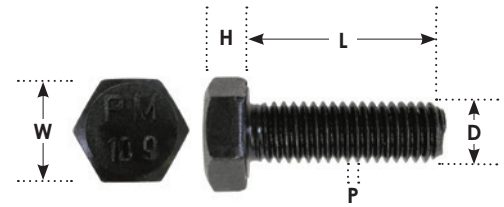
Diameter-Pitch: M12-1.75							Across Flats (W): 18 Height: 7.5			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
20 mm	933	7.05	—	—	—	—	612-410	50	B612-410	600
25 mm	933	7.75	—	—	—	—	612-412	50	B612-412	500
30 mm	933	8.57	—	—	—	—	612-414	50	B612-414	450
35 mm	933	9.56	—	—	—	—	612-415	50	B612-415	400
40 mm	933	10.30	—	—	—	—	612-416	50	B612-416	370
45 mm	931	11.68	—	—	—	—	612-417	50	B612-417	325
50 mm	931	12.38	—	—	—	—	612-418	50	B612-418	300
55 mm	931	13.46	—	—	—	—	612-419	50	B612-419	275
60 mm	931	16.40	—	—	—	—	612-420	50	B612-420	260
65 mm	931	15.27	—	—	—	—	612-421	50	B612-421	250
70 mm	931	16.22	—	—	—	—	612-422	50	B612-422	225
80 mm	931	18.12	—	—	—	—	612-424	50	B612-424	200
90 mm	931	20.00	—	—	—	—	612-425	50	B612-425	175
100 mm	931	21.90	—	—	—	—	612-426	50	B612-426	175
120 mm	931	25.66	—	—	—	—	612-428	50	B612-428	175

612
Series

paulin HEX HEAD BOLTS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

Product not available in this pack size

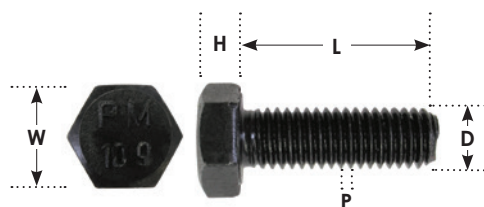
BARE METAL (PLAIN)

Diameter-Pitch: M14-2.00							Across Flats (W): 21 Height: 8.8			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
30 mm	933	12.64	—	—	—	—	612-438	25	B612-438	325
35 mm	933	14.06	—	—	—	—	612-439	25	B612-439	275
40 mm	933	15.04	—	—	—	—	612-440	25	B612-440	275
45 mm	933	16.22	—	—	—	—	612-441	25	B612-441	250
50 mm	933	17.20	—	—	—	—	612-442	25	B612-442	250
60 mm	931	20.22	—	—	—	—	612-444	25	B612-444	250
70 mm	931	23.00	—	—	—	—	612-446	25	B612-446	175

Diameter-Pitch: M16-2.00							Across Flats (W): 24 Height: 10			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
30 mm	933	16.98	—	—	—	—	612-464	25	B612-464	225
35 mm	933	18.52	—	—	—	—	612-465	25	B612-465	200
40 mm	933	20.00	—	—	—	—	612-466	25	B612-466	200
45 mm	933	21.44	—	—	—	—	612-467	25	B612-467	175
50 mm	933	23.02	—	—	—	—	612-468	25	B612-468	165
60 mm	933	25.98	—	—	—	—	612-469	25	B612-469	150
70 mm	931	30.10	—	—	—	—	612-472	25	B612-472	125
75 mm	931	31.84	—	—	—	—	612-473	25	B612-473	125
80 mm	931	33.66	—	—	—	—	612-474	25	B612-474	110
90 mm	931	37.06	—	—	—	—	612-475	25	B612-475	100
100 mm	931	40.46	—	—	—	—	612-476	25	B612-476	95
120 mm	931	50.68	—	—	—	—	612-478	25	B612-478	95

612
Series**paulin® HEX HEAD BOLTS - METRIC**

PART CLASS

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

☐ Product not available in this pack size
BARE METAL (PLAIN)

Diameter-Pitch: M20-2.50							Across Flats (W): 30 Height: 12.5			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
30 mm	933	32.18	—	—	—	—	612-518	25	B612-518	130
35 mm	933	33.49	—	—	—	—	612-519	25	B612-519	125
40 mm	933	34.36	—	—	—	—	612-520	25	B612-520	110
45 mm	933	38.11	—	—	—	—	612-521	25	B612-521	100
50 mm	933	39.02	—	—	—	—	612-522	25	B612-522	100
60 mm	933	43.50	—	—	—	—	612-524	25	B612-524	90
70 mm	931	49.92	—	—	—	—	612-526	25	B612-526	80
80 mm	931	55.14	—	—	—	—	612-528	25	B612-528	70
90 mm	931	59.68	—	—	—	—	612-529	25	B612-529	65
100 mm	931	66.00	—	—	—	—	612-530	25	B612-530	60
110 mm	931	71.16	—	—	—	—	612-531	25	B612-531	55
120 mm	931	77.45	—	—	—	—	612-532	10	B612-532	50
130 mm	931	82.05	—	—	—	—	612-533	10	B612-533	45
140 mm	931	87.55	—	—	—	—	612-534	10	B612-534	45
150 mm	931	92.80	—	—	—	—	612-535	10	B612-535	40
160 mm	931	98.70	—	—	—	—	612-536	10	B612-536	35

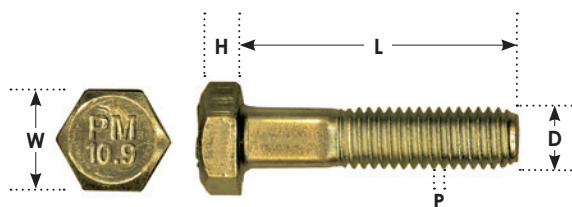
Diameter-Pitch: M24-3.00							Across Flats (W): 36 Height: 15			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
50 mm	933	60.60	—	—	—	—	612-552	25	B612-552	65
60 mm	933	67.56	—	—	—	—	612-554	25	B612-554	60
70 mm	933	74.02	—	—	—	—	612-556	25	B612-556	50
80 mm	933	80.30	—	—	—	—	612-558	25	B612-558	45
90 mm	931	90.55	—	—	—	—	612-559	10	B612-559	40
100 mm	931	99.20	—	—	—	—	612-560	10	B612-560	40
110 mm	931	106.65	—	—	—	—	612-561	10	B612-561	35
120 mm	931	114.40	—	—	—	—	612-562	10	B612-562	35
130 mm	931	122.10	—	—	—	—	612-563	10	B612-563	30
140 mm	931	128.70	—	—	—	—	612-564	10	B612-564	30
150 mm	931	136.65	—	—	—	—	612-565	10	B612-565	25
160 mm	931	145.10	—	—	—	—	612-566	10	B612-566	25
170 mm	931	151.80	—	—	—	—	612-567	10	B612-567	25
180 mm	931	160.55	—	—	—	—	612-568	10	B612-568	25
200 mm	931	175.40	—	—	—	—	612-570	10	B612-570	25

613
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



HEX HEAD CAP SCREWS are used to secure an object within or against another object. Yellow zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Class 10.9 fasteners are heat treated and are similar in strength to grade 8 fasteners. They are stronger than class 8.8. They are used by contractors, designers, OEMs, automotive repair and maintenance staff for critical joints and high stress applications. Tensile strength: 1,040 MPa or about 150,000 p.s.i., similar to SAE Grade 8. Head marking 10.9. Made from alloy steel.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

☐ Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **M4-.70**

Across Flats (W): **7** Height: **2.8**

Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
16 mm	933	0.84	—	—	—	—	613-139	100	—	—
20 mm	933	0.90	—	—	—	—	613-141	100	—	—
25 mm	933	1.01	—	—	—	—	613-143	100	—	—

Diameter-Pitch: **M5-.80**

Across Flats (W): **8** Height: **3.5**

Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
12 mm	933	0.63	—	—	—	—	613-198	100	—	—
16 mm	933	0.75	—	—	—	—	613-201	100	—	—
20 mm	933	0.84	—	—	—	—	613-203	100	—	—
25 mm	933	0.97	—	—	—	—	613-205	100	—	—

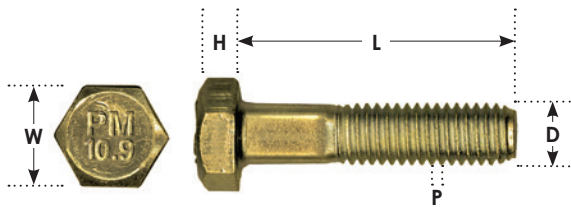
613
Series



HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

☐ Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **M6-1.00**

Across Flats (W): **10** Height: **4**

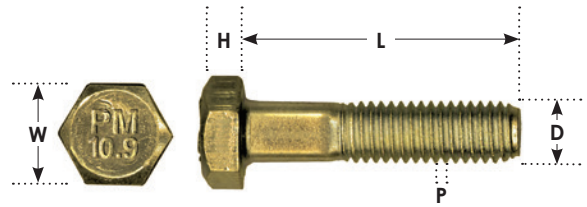
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
10 mm	931	0.92	—	—	—	—	613-266	100	B613-266	3300
12 mm	933	1.02	—	—	—	—	613-267	100	—	—
14 mm	931	1.08	—	—	—	—	613-268	100	B613-268	3000
16 mm	933	1.17	—	—	—	—	613-270	100	B613-270	3000
20 mm	933	1.32	009-001	9	—	—	613-272	100	B613-272	2500
25 mm	933	1.53	009-002	8	—	—	613-274	100	B613-274	2200
30 mm	931	1.80	009-003	7	—	—	613-276	100	—	—
30 mm	933	1.80	—	—	—	—	613-276TFL	100	B613-276TFL	1900
35 mm	931	2.02	009-004	6	—	—	613-277	100	—	—
35 mm	933	2.02	—	—	—	—	613-277TFL	100	B613-277TFL	1600
40 mm	931	2.25	009-005	5	—	—	613-278	100	—	—
40 mm	933	2.25	—	—	—	—	613-278TFL	100	B613-278TFL	1400
45 mm	931	2.55	—	—	—	—	613-279	100	—	—
50 mm	931	2.70	—	—	—	—	613-280	100	B613-280	1200
55 mm	931	2.97	—	—	—	—	613-281	100	B613-281	1000
60 mm	931	3.23	—	—	—	—	613-283	100	B613-283	900
65 mm	931	—	—	—	—	—	613-284	100	B613-284	750
70 mm	931	3.82	—	—	—	—	613-285	100	—	—
75 mm	931	—	—	—	—	—	613-286	100	B613-286	750
80 mm	931	4.29	—	—	—	—	613-287	100	—	—
90 mm	931	4.53	—	—	—	—	613-289	100	B613-289	550
100 mm	933	4.92	—	—	—	—	613-291	100	B613-291	450

613
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

☐ Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **M8-1.25**

Across Flats (W): **13** Height: **5.3**

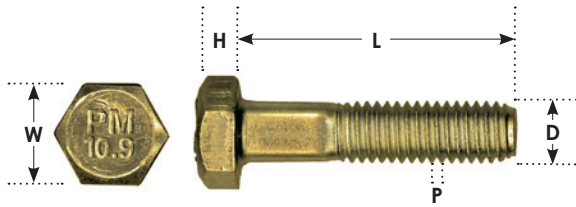
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
12 mm	933	2.09	—	—	—	—	613-311	100	—	—
16 mm	933	2.42	—	—	—	—	613-314	100	—	—
20 mm	933	2.68	009-006	5	—	—	613-316	100	B613-316	1500
25 mm	933	3.00	009-007	4	—	—	613-318	100	B613-318	1400
30 mm	933	3.35	009-008	4	—	—	613-320	100	B613-320	1100
35 mm	931	3.68	009-009	3	—	—	613-321	100	—	—
35 mm	933	3.68	—	—	—	—	613-321TFL	100	B613-321TFL	1000
40 mm	931	4.33	009-010	3	—	—	613-322	100	—	—
40 mm	933	4.33	—	—	—	—	613-322TFL	100	B613-322TFL	850
45 mm	931	4.75	009-011	3	—	—	613-323	100	—	—
50 mm	931	5.07	009-012	3	—	—	613-324	100	—	—
50 mm	933	5.07	—	—	—	—	613-324TFL	100	B613-324TFL	800
55 mm	931	5.62	—	—	—	—	613-325	100	B613-325	700
60 mm	931	6.03	—	—	—	—	613-326	100	B613-326	600
60 mm	933	6.03	—	—	—	—	613-326TFL	100	B613-326TFL	600
65 mm	931	6.37	—	—	—	—	613-327	100	B613-327	550
70 mm	931	6.80	—	—	—	—	613-328	100	—	—
70 mm	933	6.80	—	—	—	—	613-328TFL	100	B613-328TFL	550
75 mm	931	7.21	—	—	—	—	613-329	100	B613-329	550
80 mm	931	7.71	—	—	—	—	613-330	100	—	—
90 mm	931	8.37	—	—	—	—	613-331	100	B613-331	450
100 mm	931	9.22	—	—	—	—	613-332	100	B613-332	400
110 mm	931	10.19	—	—	—	—	613-333	100	B613-333	300
120 mm	931	11.10	—	—	—	—	613-334	100	B613-334	300
130 mm	931	11.74	—	—	—	—	613-335	100	B613-335	250
140 mm	931	12.59	—	—	—	—	613-338	100	B613-338	250
150 mm	931	13.52	—	—	—	—	613-339	100	B613-339	250
160 mm	931	—	—	—	—	—	613-340	100	B613-340	250
180 mm	931	16.23	—	—	—	—	613-342	100	B613-342	150
200 mm	931	17.96	—	—	—	—	613-344	100	B613-344	150

613
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

Product not available in this pack size

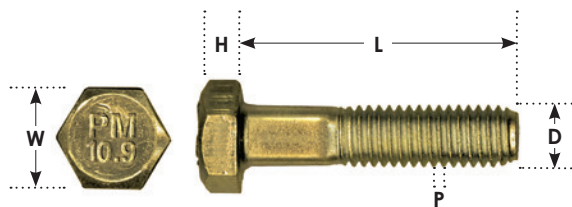
YELLOW ZINC										
Diameter-Pitch: M10-1.50							Across Flats (W): 16 Height: 6.4			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
16 mm	933	4.42	—	—	—	—	613-364	100	B613-364	1200
20 mm	933	4.80	009-013	3	—	—	613-366	100	B613-366	1000
25 mm	933	5.30	009-014	3	—	—	613-368	100	B613-368	900
30 mm	933	6.00	009-015	3	—	—	613-370	100	B613-370	800
35 mm	933	6.40	009-016	3	—	—	613-371	100	B613-371	675
40 mm	931	7.27	009-017	2	—	—	613-372	100	—	—
40 mm	933	7.27	—	—	—	—	613-372TFL	100	B613-372TFL	600
45 mm	931	8.04	—	—	—	—	613-373	100	—	—
45 mm	933	8.04	—	—	—	—	613-373TFL	100	B613-373TFL	600
50 mm	931	8.55	009-018	2	—	—	613-374	100	B613-374	450
50 mm	933	8.55	—	—	—	—	613-374TFL	100	B613-374TFL	450
55 mm	931	9.23	—	—	—	—	613-375	100	B613-375	450
60 mm	931	9.90	009-019	2	—	—	613-376	100	B613-376	400
60 mm	933	9.90	—	—	—	—	613-376TFL	100	B613-376TFL	400
65 mm	931	10.53	—	—	—	—	613-377	100	B613-377	400
70 mm	931	11.20	009-020	2	—	—	613-378	100	B613-378	400
70 mm	933	11.20	—	—	—	—	613-378TFL	100	B613-378TFL	400
75 mm	931	11.83	—	—	—	—	613-379	100	B613-379	400
80 mm	931	12.53	—	—	—	—	613-380	100	B613-380	325
80 mm	931	12.53	—	—	—	—	613-380TFL	100	B613-380TFL	300
90 mm	931	14.20	—	—	—	—	613-381	50	B613-381	300
90 mm	933	14.20	—	—	—	—	613-381TFL	50	B613-381TFL	300
100 mm	931	15.43	—	—	—	—	613-382	50	—	—
110 mm	931	16.79	—	—	—	—	613-383	50	B613-383	225
120 mm	931	18.34	—	—	—	—	613-384	25	B613-384	225
130 mm	931	19.56	—	—	—	—	613-385	25	B613-385	225
140 mm	931	—	—	—	—	—	613-386	25	B613-386	175
150 mm	931	22.20	—	—	—	—	613-387	25	B613-387	175
160 mm	931	23.60	—	—	—	—	613-388	25	B613-388	175
180 mm	931	—	—	—	—	—	613-390	10	B613-390	150
200 mm	931	29.95	—	—	—	—	613-392	10	B613-392	150

613
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

☐ Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **M12-1.75**

Across Flats (W): **18** Height: **7.5**

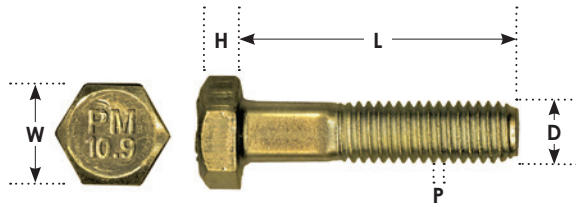
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
20 mm	931	7.00	—	—	—	—	613-410	50	B613-410	700
25 mm	933	7.78	—	—	—	—	613-412	50	—	—
30 mm	933	8.49	009-021	2	—	—	613-414	50	—	—
35 mm	933	9.45	009-022	2	—	—	613-415	50	B613-415	500
40 mm	933	10.25	009-023	2	—	—	613-416	50	B613-416	450
45 mm	931	11.49	—	—	—	—	613-417	50	—	—
45 mm	933	11.49	—	—	—	—	613-417TFL	50	B613-417TFL	450
50 mm	931	12.20	009-024	2	—	—	613-418	50	B613-418	400
50 mm	933	12.20	—	—	—	—	613-418TFL	50	B613-418TFL	400
55 mm	931	13.29	—	—	—	—	613-419	50	B613-419	350
60 mm	931	14.28	009-025	2	—	—	613-420	50	—	—
60 mm	933	14.28	—	—	—	—	613-420TFL	50	B613-420TFL	300
65 mm	931	15.20	—	—	—	—	613-421	50	B613-421	300
70 mm	931	16.14	009-026	2	—	—	613-422	50	—	—
75 mm	931	17.27	—	—	—	—	613-423	50	B613-423	300
80 mm	931	18.52	—	—	—	—	613-424	50	—	—
90 mm	931	20.12	—	—	—	—	613-425	50	—	—
100 mm	931	22.04	—	—	—	—	613-426	50	—	—
110 mm	931	23.91	—	—	—	—	613-427	50	—	—
120 mm	931	25.77	—	—	—	—	613-428	50	—	—
140 mm	931	28.59	—	—	—	—	613-430	50	—	—
150 mm	931	15.84	—	—	—	—	613-431	50	—	—
160 mm	931	33.40	—	—	—	—	613-432	25	—	—
170 mm	931	35.18	—	—	—	—	613-433	25	—	—
180 mm	931	37.44	—	—	—	—	613-434	25	—	—

613
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread



Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **M14-2.00**

Across Flats (W): **21** Height: **8.8**

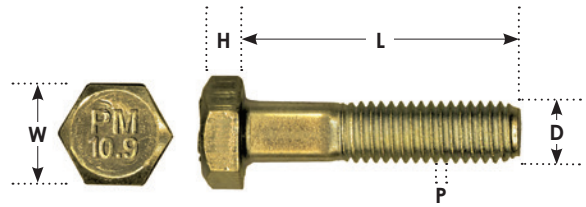
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
25 mm	933	11.50	—	—	—	—	613-436	25	—	—
30 mm	933	12.74	—	—	—	—	613-438	25	—	—
35 mm	931	13.60	—	—	—	—	613-439	25	B613-439	300
40 mm	933	15.16	—	—	—	—	613-440	25	—	—
45 mm	931	16.10	—	—	—	—	613-441	25	B613-441	275
50 mm	931	17.30	—	—	—	—	613-442	25	—	—
50 mm	933	17.30	—	—	—	—	613-442TFL	25	B613-442TFL	250
55 mm	931	18.98	—	—	—	—	613-443	25	B613-443	225
60 mm	931	20.44	—	—	—	—	613-444	25	—	—
65 mm	931	21.64	—	—	—	—	613-445	25	B613-445	200
70 mm	931	23.12	—	—	—	—	613-446	25	—	—
75 mm	931	24.34	—	—	—	—	613-447	25	B613-447	200
80 mm	931	25.32	—	—	—	—	613-448	25	—	—
90 mm	931	26.74	—	—	—	—	613-449	25	—	—
100 mm	931	30.84	—	—	—	—	613-450	25	—	—
110 mm	931	33.30	—	—	—	—	613-451	25	—	—
120 mm	931	35.92	—	—	—	—	613-452	25	—	—

613
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **M16-2.00**

Across Flats (W): **24** Height: **10**

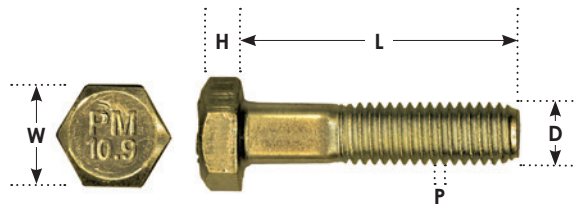
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
25 mm	933	15.70	—	—	—	—	613-462	25	—	—
30 mm	933	16.80	—	—	—	—	613-464	25	—	—
35 mm	933	18.48	—	—	—	—	613-465	25	—	—
40 mm	933	20.20	—	—	—	—	613-466	25	—	—
45 mm	933	21.60	—	—	—	—	613-467	25	B613-467	175
50 mm	933	22.80	—	—	—	—	613-468	25	B613-468	175
55 mm	931	25.12	—	—	—	—	613-469	25	B613-469	150
60 mm	931	27.92	—	—	—	—	613-470	25	—	—
65 mm	931	27.86	—	—	—	—	613-471	25	B613-471	125
70 mm	931	30.26	—	—	—	—	613-472	25	—	—
75 mm	931	31.26	—	—	—	—	613-473	25	B613-473	125
80 mm	931	32.84	—	—	—	—	613-474	25	—	—
90 mm	931	37.00	—	—	—	—	613-475	25	—	—
100 mm	931	40.58	—	—	—	—	613-476	25	—	—
110 mm	931	43.86	—	—	—	—	613-477	25	—	—
120 mm	931	47.28	—	—	—	—	613-478	25	—	—
130 mm	931	50.42	—	—	—	—	613-479	25	—	—
140 mm	931	54.06	—	—	—	—	613-480	25	—	—
150 mm	931	56.52	—	—	—	—	613-481	25	—	—
160 mm	931	60.86	—	—	—	—	613-482	25	—	—
180 mm	931	66.98	—	—	—	—	613-484	25	B613-484	55
200 mm	931	69.77	—	—	—	—	613-486	25	B613-486	50

613
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

☐ Product not available in this pack size

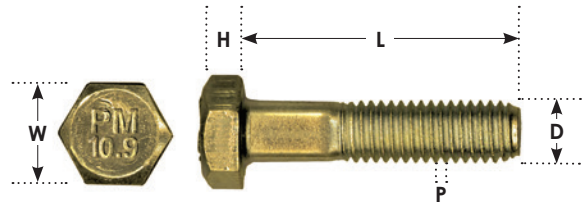
YELLOW ZINC											
Diameter-Pitch: M18-2.50							Across Flats (W): 27 Height: 11.5				
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty	
30 mm	931	23.30	—	—	—	—	613-498	25	B613-498	225	
35 mm	931	25.26	—	—	—	—	613-499	25	B613-499	200	
40 mm	933	26.58	—	—	—	—	613-500	25	—	—	
45 mm	931	28.40	—	—	—	—	613-501	25	B613-501	175	
50 mm	933	32.98	—	—	—	—	613-502	25	—	—	
55 mm	933	32.04	—	—	—	—	613-503TFL	25	B613-503TFL	150	
60 mm	931	34.40	—	—	—	—	613-504	25	—	—	
65 mm	931	36.98	—	—	—	—	613-505	25	B613-505	125	
70 mm	931	39.18	—	—	—	—	613-506	25	—	—	
80 mm	931	43.20	—	—	—	—	613-508	25	—	—	
90 mm	931	47.70	—	—	—	—	613-509	25	—	—	
100 mm	931	51.96	—	—	—	—	613-510	25	—	—	
110 mm	931	56.16	—	—	—	—	613-511	25	—	—	
120 mm	931	60.86	—	—	—	—	613-512	25	—	—	
130 mm	931	64.10	—	—	—	—	613-513	25	—	—	
140 mm	931	68.82	—	—	—	—	613-514	25	—	—	
150 mm	931	73.54	—	—	—	—	613-515	25	—	—	
160 mm	931	77.76	—	—	—	—	613-516	25	B613-516	65	
180 mm	931	83.02	—	—	—	—	613-491	25	B613-491	55	
200 mm	931	94.64	—	—	—	—	613-493	25	B613-493	50	

613
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

☐ Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **M20-2.50**

Across Flats (W): **30** Height: **12.5**

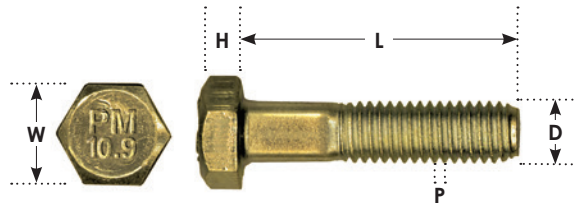
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
40 mm	933	34.72	—	—	—	—	613-520	25	—	—
45 mm	933	36.40	—	—	—	—	613-521	25	B613-521	120
50 mm	931	39.32	—	—	—	—	613-522	25	—	—
55 mm	931	41.14	—	—	—	—	613-523	25	B613-523	100
60 mm	933	43.62	—	—	—	—	613-524	25	—	—
65 mm	931	46.72	—	—	—	—	613-525	25	B613-525	85
70 mm	931	48.22	—	—	—	—	613-526	25	—	—
75 mm	931	52.38	—	—	—	—	613-527	25	B613-527	85
80 mm	931	54.40	—	—	—	—	613-528	25	—	—
90 mm	931	60.00	—	—	—	—	613-529	25	—	—
100 mm	931	65.60	—	—	—	—	613-530	25	—	—
110 mm	931	71.52	—	—	—	—	613-531	25	—	—
120 mm	931	76.60	—	—	—	—	613-532	25	—	—
130 mm	931	82.45	—	—	—	—	613-533	10	—	—
140 mm	931	87.75	—	—	—	—	613-534	10	—	—
150 mm	931	93.45	—	—	—	—	613-535	10	—	—
160 mm	931	97.70	—	—	—	—	613-536	10	—	—
170 mm	931	104.65	—	—	—	—	613-537	10	—	—
180 mm	931	86.40	—	—	—	—	613-538	10	—	—

613
Series

paulin® HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806BV | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

Product not available in this pack size

YELLOW ZINC

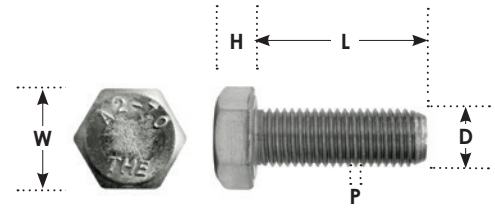
Diameter-Pitch: **M24-3.00**

Across Flats (W): **36** Height: **15**

Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
40 mm	931	53.46	—	—	—	—	613-550	25	B613-550	55
45 mm	931	56.90	—	—	—	—	613-551	25	B613-551	55
50 mm	933	60.48	—	—	—	—	613-552	25	—	—
55 mm	931	62.98	—	—	—	—	613-553	25	B613-553	50
60 mm	933	66.88	—	—	—	—	613-554	25	—	—
70 mm	933	73.92	—	—	—	—	613-556	25	—	—
80 mm	931	83.32	—	—	—	—	613-558	25	—	—
90 mm	931	91.65	—	—	—	—	613-559	10	—	—
100 mm	931	98.45	—	—	—	—	613-560	10	—	—
110 mm	931	107.00	—	—	—	—	613-561	10	—	—
120 mm	931	114.55	—	—	—	—	613-562	10	—	—
130 mm	931	133.95	—	—	—	—	613-563	10	—	—
140 mm	931	128.25	—	—	—	—	613-564	10	—	—
150 mm	931	137.35	—	—	—	—	613-565	10	—	—
160 mm	931	145.75	—	—	—	—	613-566	10	—	—
180 mm	931	160.20	—	—	—	—	613-568	10	—	—
200 mm	931	174.80	—	—	—	—	613-570	10	B613-570	18

5900
Series**paulin** HEX HEAD CAP SCREWS - METRIC

PART CLASS

806AJ | DIN 931 = ISO 4014 Partial Thread
806AO | DIN 933 = ISO 4017 Full Thread

HEX HEAD CAP SCREWS are used to secure an object within or against another object. They have tighter tolerances, has a chamfered end and a washer face under the bolt head. 18.8 stainless steel has good outdoor and chemical resistance and may be mildly magnetic.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

Product not available in this pack size

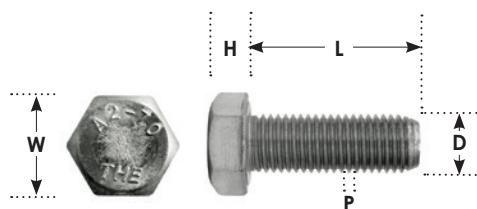
18.8 STAINLESS STEEL										
Diameter-Pitch: M6-1.00							Across Flats (W): 10 Height: 4			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
12 mm	933	0.99	—	—	—	—	5900-305	50	—	—
16 mm	933	1.20	—	—	—	—	5900-306	50	—	—
20 mm	933	1.23	—	—	—	—	5900-307	50	B5900-307	4000
25 mm	933	1.53	—	—	—	—	5900-309	50	—	—
30 mm	933	1.89	—	—	—	—	5900-310	50	—	—
35 mm	933	1.93	—	—	—	—	5900-311	50	—	—
40 mm	933	2.10	—	—	—	—	5900-312	50	—	—
45 mm	933	2.24	—	—	—	—	5900-315	25	—	—
50 mm	933	2.50	—	—	—	—	5900-316	25	—	—
60 mm	933	3.28	—	—	—	—	5900-317	25	—	—

Diameter-Pitch: M8-1.25							Across Flats (W): 13 Height: 5.3			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
12 mm	933	2.00	—	—	—	—	5900-405	50	—	—
16 mm	933	2.40	—	—	—	—	5900-406	50	B5900-406	2200
20 mm	933	2.60	—	—	—	—	5900-407	50	—	—
25 mm	933	2.97	—	—	—	—	5900-409	50	B5900-409	1700
30 mm	933	3.35	—	—	—	—	5900-410	50	—	—
35 mm	933	3.67	—	—	—	—	5900-411	50	B5900-411	1400
40 mm	933	4.04	—	—	—	—	5900-412	50	—	—
45 mm	933	4.38	—	—	—	—	5900-415	25	—	—
50 mm	933	4.74	—	—	—	—	5900-416	25	—	—
60 mm	933	5.97	—	—	—	—	5900-417	15	—	—
70 mm	933	6.67	—	—	—	—	5900-419	15	—	—
80 mm	933	6.93	—	—	—	—	5900-420	15	—	—

5900
Series**paulin® HEX HEAD CAP SCREWS - METRIC**

PART CLASS

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 806AO | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

Product not available in this pack size

18.8 STAINLESS STEELDiameter-Pitch: **M10-1.50**Across Flats (W): **17** Height: **6.4**

Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
20 mm	933	4.80	—	—	—	—	5900-507	50	—	—
25 mm	933	5.36	—	—	—	—	5900-509	50	—	—
30 mm	933	6.02	—	—	—	—	5900-510	50	—	—
35 mm	933	6.63	—	—	—	—	5900-511	50	—	—
40 mm	933	7.01	—	—	—	—	5900-512	50	—	—
45 mm	933	7.54	—	—	—	—	5900-515	25	—	—
50 mm	933	8.12	—	—	—	—	5900-516	25	—	—
60 mm	933	9.40	—	—	—	—	5900-517	10	—	—
70 mm	933	10.35	—	—	—	—	5900-519	10	—	—
80 mm	933	11.65	—	—	—	—	5900-520	10	—	—
90 mm	933	12.80	—	—	—	—	5900-522	10	—	—
100 mm	933	13.90	—	—	—	—	5900-524	10	—	—

Diameter-Pitch: **M12-1.75**Across Flats (W): **19** Height: **7.5**

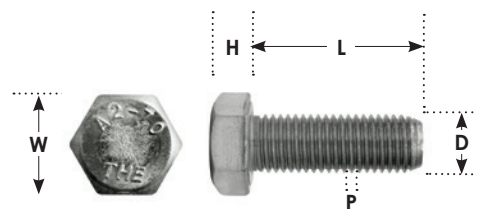
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
25 mm	931	8.16	—	—	—	—	5900-609	25	—	—
30 mm	931	8.64	—	—	—	—	5900-610	25	—	—
35 mm	931	9.20	—	—	—	—	5900-611	25	—	—
40 mm	931	10.26	—	—	—	—	5900-612	25	—	—
45 mm	931	11.07	—	—	—	—	5900-615	15	—	—
50 mm	931	11.80	—	—	—	—	5900-616	15	—	—
60 mm	931	13.60	—	—	—	—	5900-617	10	—	—
70 mm	931	16.30	—	—	—	—	5900-619	10	—	—
80 mm	931	16.85	—	—	—	—	5900-620	10	—	—
90 mm	931	20.00	—	—	—	—	5900-622	5	—	—
100 mm	931	20.20	—	—	—	—	5900-624	5	—	—

5900
Series

paulin HEX HEAD CAP SCREWS - METRIC

PART CLASS #

806AJ | DIN 931 = ISO 4014 Partial Thread
806AO | DIN 933 = ISO 4017 Full Thread



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

— Product not available in this pack size

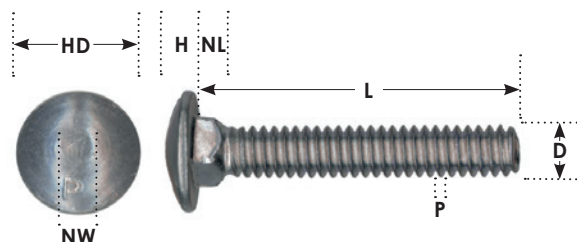
18.8 STAINLESS STEEL

Diameter-Pitch: M16-2.00							Across Flats (W): 24 Height: 10			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
25 mm	933	15.40	—	—	—	—	5900-709	5	—	—
30 mm	933	17.10	—	—	—	—	5900-710	5	—	—
35 mm	933	18.60	—	—	—	—	5900-711	5	—	—
40 mm	933	20.00	—	—	—	—	5900-712	5	—	—
50 mm	933	23.20	—	—	—	—	5900-716	5	—	—
60 mm	933	20.00	—	—	—	—	5900-717	5	—	—
80 mm	933	20.00	—	—	—	—	5900-720	5	—	—
90 mm	933	20.00	—	—	—	—	5900-722	5	—	—
100 mm	933	20.00	—	—	—	—	5900-724	5	—	—

Diameter-Pitch: M20-2.50							Across Flats (W): 30 Height: 12.5			
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
50 mm	933	39.60	—	—	—	—	5900-816	5	—	—
70 mm	933	20.00	—	—	—	—	5900-819	5	—	—

129
Series

paulin® CARRIAGE BOLTS UNC

PART CLASS #
806AP

CARRIAGE BOLTS are fully threaded and also known as shaker screen bolts. They have a low profile head with a square neck that resists turning when nut is tightened or removed. Used for wood-to-wood and wood-to-metal applications. A square neck keeps them from turning when tightening a nut. A smooth, round head provides a finished look. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Grade 2: Tensile Strength: up to 5/8" - 64,000 p.s.i. (min) 3/4" diameter up to 55,000 p.s.i. (min). No radial bar marking on head. Made from low carbon steel.

HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

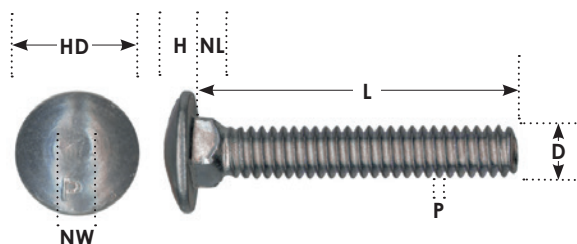
☐ Product not available in this pack size

ZINC										
Diameter-Pitch: 1/4"-20						HD: 0.594" H: 0.145" NW: 0.26" NL: 0.16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.379	—	—	—	—	129-305	100	B129-305	2800
5/8	FT	1.460	—	—	—	—	129-306	100	B129-306	2500
3/4	FT	1.590	—	—	—	—	129-307	100	B129-307	2400
1	FT	1.805	—	—	—	—	129-309	100	B129-309	2000
1-1/4	FT	2.031	—	—	—	—	129-311	100	B129-311	1600
1-1/2	FT	2.308	—	—	—	—	129-313	100	B129-313	1300
1-3/4	FT	2.600	—	—	—	—	129-315	100	B129-315	1100
2	FT	2.867	—	—	—	—	129-316	100	B129-316	900
2-1/4	FT	3.240	—	—	—	—	129-317	100	B129-317	800
2-1/2	FT	3.371	—	—	—	—	129-318	100	B129-318	700
2-3/4	FT	3.646	—	—	—	—	129-319	100	B129-319	650
3	FT	4.035	—	—	—	—	129-320	100	B129-320	600
3-1/2	FT	4.400	—	—	—	—	129-322	100	B129-322	550
4	FT	4.900	—	—	—	—	129-324	100	B129-324	450
4-1/2	FT	5.314	—	—	—	—	129-325	100	B129-325	350
5	FT	6.020	—	—	—	—	129-326	100	B129-326	350
5-1/2	FT	6.467	—	—	—	—	129-327	100	B129-327	300
6	FT	6.900	—	—	—	—	129-329	100	B129-329	300
7	PT	7.891	—	—	—	—	—	—	B129-331	275
8	PT	9.000	—	—	—	—	—	—	B129-333	300

129
Series

paulin CARRIAGE BOLTS UNC

PART CLASS #
806AP



HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

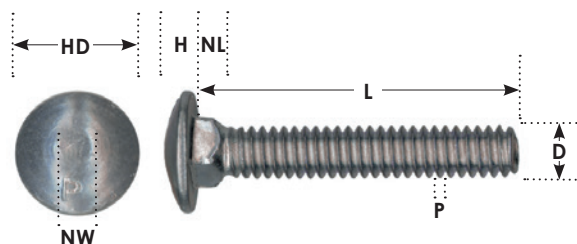
L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

ZINC										
Diameter-Pitch: 5/16"-18						HD: 0.719" H: 0.176" NW: 0.32" NL: 0.19"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	2.657	—	—	—	—	129-442	100	B129-442	1400
1	FT	3.073	—	—	—	—	129-444	100	B129-444	1100
1-1/4	FT	3.558	—	—	—	—	129-446	100	B129-446	950
1-1/2	FT	3.888	—	—	—	—	129-448	100	B129-448	800
1-3/4	FT	4.300	—	—	—	—	129-450	100	B129-450	700
2	FT	4.805	—	—	—	—	129-451	100	B129-451	700
2-1/4	FT	5.273	—	—	—	—	129-452	100	B129-452	550
2-1/2	FT	5.578	—	—	—	—	129-453	100	B129-453	450
2-3/4	FT	6.075	—	—	—	—	129-454	100	B129-454	400
3	FT	6.450	—	—	—	—	129-455	100	B129-455	400
3-1/4	FT	7.413	—	—	—	—	—	—	B129-456	375
3-1/2	FT	7.300	—	—	—	—	129-457	100	B129-457	300
4	FT	8.073	—	—	—	—	129-459	100	B129-459	275
4-1/2	FT	9.070	—	—	—	—	129-460	100	B129-460	250
5	FT	11.100	—	—	—	—	129-461	100	B129-461	200
5-1/2	FT	10.400	—	—	—	—	129-462	100	B129-462	200
6	FT	11.400	—	—	—	—	129-464	50	B129-464	200
7	FT	14.100	—	—	—	—	—	—	B129-466	200

129
Series**paulin® CARRIAGE BOLTS UNC**PART CLASS #
806AP

HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

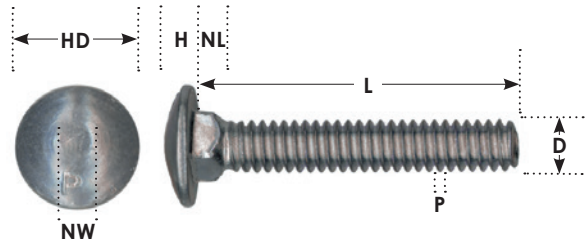
ORDER BY ITEM (PACKAGE) NUMBER**Coarse Thread**
☐ Product not available in this pack size

ZINC										
Diameter-Pitch: 3/8"-16						HD: 0.844" H: 0.208" NW: 0.39" NL: 0.22"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	4.067	—	—	—	—	—	—	B129-487	900
1	FT	4.573	—	—	—	—	129-489	100	B129-489	750
1-1/4	FT	5.333	—	—	—	—	129-491	100	B129-491	600
1-1/2	FT	5.909	—	—	—	—	129-493	100	B129-493	550
1-3/4	FT	6.500	—	—	—	—	129-495	100	B129-495	500
2	FT	7.000	—	—	—	—	129-496	100	B129-496	450
2-1/4	FT	7.500	—	—	—	—	129-497	100	B129-497	400
2-1/2	FT	8.314	—	—	—	—	129-498	100	B129-498	350
2-3/4	FT	8.985	—	—	—	—	129-499	100	B129-499	325
3	FT	9.567	—	—	—	—	129-500	100	B129-500	300
3-1/4	FT	11.111	—	—	—	—	—	—	B129-501	275
3-1/2	FT	11.422	—	—	—	—	129-502	100	B129-502	250
4	FT	12.044	—	—	—	—	129-504	100	B129-504	225
4-1/2	FT	13.289	—	—	—	—	129-505	100	B129-505	225
5	FT	14.400	—	—	—	—	129-506	50	B129-506	175
5-1/2	FT	16.010	—	—	—	—	129-507	50	B129-507	175
6	FT	16.933	—	—	—	—	129-509	50	B129-509	150
6-1/2	PT	17.733	—	—	—	—	—	—	B129-510	150
7	PT	19.133	—	—	—	—	129-511	50	B129-511	150
7-1/2	PT	23.680	—	—	—	—	—	—	B129-512	125
8	PT	21.520	—	—	—	—	129-513	50	B129-513	125
8-1/2	PT	26.667	—	—	—	—	—	—	B129-514	120
9	PT	23.917	—	—	—	—	—	—	B129-515	120
10	PT	27.091	—	—	—	—	129-517	10	B129-517	110
11	PT	29.200	—	—	—	—	—	—	B129-519	100
12	PT	33.300	—	—	—	—	129-520	10	B129-520	90
14	PT	37.200	—	—	—	—	—	—	B129-522	75

129
Series

paulin CARRIAGE BOLTS UNC

PART CLASS #
806AP



HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

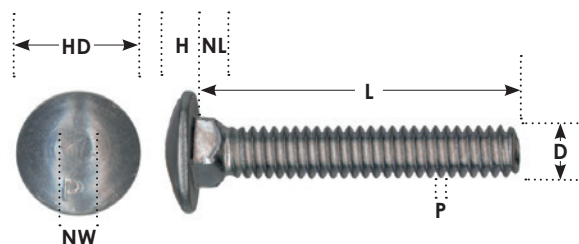
L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

ZINC										
Diameter-Pitch: 7/16"-14						HD: 0.969" H: 0.239" NW: 0.45" NL: 0.25"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	6.964	—	—	—	—	—	—	B129-534	550
1-1/4	FT	7.467	—	—	—	—	129-536	50	B129-536	450
1-1/2	FT	8.000	—	—	—	—	129-538	50	B129-538	400
1-3/4	FT	9.343	—	—	—	—	129-540	50	B129-540	350
2	FT	10.185	—	—	—	—	129-541	50	B129-541	325
2-1/2	FT	11.782	—	—	—	—	129-543	50	B129-543	275
3	FT	13.467	—	—	—	—	129-545	50	B129-545	225
3-1/4	FT	14.400	—	—	—	—	129-546	50	B129-546	200
3-1/2	FT	15.300	—	—	—	—	129-547	50	B129-547	200
4	FT	16.686	—	—	—	—	129-549	50	B129-549	175
4-1/2	FT	18.467	—	—	—	—	129-550	50	B129-550	150
5	FT	22.320	—	—	—	—	—	—	B129-551	125
6	FT	23.273	—	—	—	—	—	—	B129-554	110

129
Series**paulin® CARRIAGE BOLTS UNC**PART CLASS #
806AP

HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

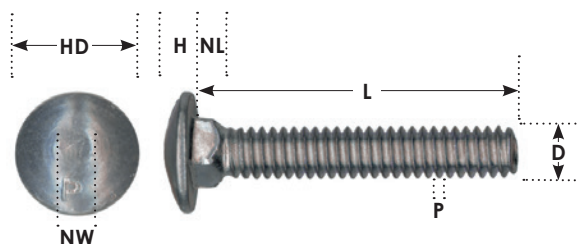
ORDER BY ITEM (PACKAGE) NUMBER**Coarse Thread**
☐ Product not available in this pack size

ZINC										
Diameter-Pitch: 1/2"-13						HD: 1.094" H: 0.270" NW: 0.52" NL: 0.28"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	9.920	—	—	—	—	—	—	B129-579	375
1-1/4	FT	10.507	—	—	—	—	—	—	B129-581	375
1-1/2	FT	11.590	—	—	—	—	129-583	50	B129-583	325
1-3/4	FT	12.800	—	—	—	—	129-585	50	B129-585	300
2	FT	14.010	—	—	—	—	129-586	50	B129-586	250
2-1/4	FT	15.111	—	—	—	—	—	—	B129-587	225
2-1/2	FT	16.200	—	—	—	—	129-588	50	B129-588	200
2-3/4	FT	17.300	—	—	—	—	—	—	B129-589	200
3	FT	18.520	—	—	—	—	129-590	50	B129-590	150
3-1/2	FT	20.800	—	—	—	—	129-592	50	B129-592	125
4	FT	23.030	—	—	—	—	129-594	50	B129-594	125
4-1/2	FT	24.890	—	—	—	—	129-595	50	B129-595	110
5	FT	27.400	—	—	—	—	129-596	25	B129-596	100
5-1/2	FT	29.000	—	—	—	—	129-597	25	B129-597	100
6	FT	31.889	—	—	—	—	129-599	25	B129-599	90
6-1/2	PT	37.177	—	—	—	—	—	—	B129-600	85
7	PT	35.880	—	—	—	—	129-601	25	B129-601	75
8	PT	39.875	—	—	—	—	129-603	25	B129-603	80
9	PT	44.533	—	—	—	—	—	—	B129-605	75
10	PT	49.385	—	—	—	—	129-607	10	B129-607	65
11	PT	53.500	—	—	—	—	—	—	B129-609	60
12	PT	57.818	—	—	—	—	129-610	10	B129-610	55
14	PT	66.200	—	—	—	—	—	—	B129-612	50

129
Series

paulin CARRIAGE BOLTS UNC

PART CLASS #
806AP



HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

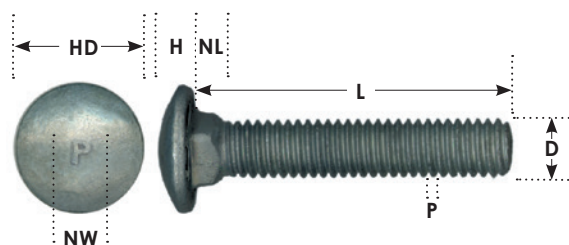
ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

Product not available in this pack size

ZINC										
Diameter-Pitch: 5/8"-11						HD: 1.344" H: 0.344" NW: 0.64" NL: 0.34"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	18.850	—	—	—	—	—	—	B129-672	200
2	FT	23.371	—	—	—	—	—	—	B129-675	175
2-1/2	FT	26.467	—	—	—	—	—	—	B129-677	150
3	FT	30.160	—	—	—	—	—	—	B129-679	125
3-1/2	FT	33.636	—	—	—	—	—	—	B129-681	110
4	FT	36.400	—	—	—	—	—	—	B129-683	100
4-1/2	FT	40.556	—	—	—	—	—	—	B129-684	90
5	FT	46.857	—	—	—	—	—	—	B129-685	70
6	FT	51.429	—	—	—	—	—	—	B129-688	70
7	PT	57.667	—	—	—	—	—	—	B129-690	60
8	PT	71.600	—	—	—	—	—	—	B129-692	50

Diameter-Pitch: 3/4"-10						HD: 1.594" H: 0.406" NW: 0.77" NL: 0.41"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	FT	32.546	—	—	—	—	—	—	B129-717	110
3	FT	44.706	—	—	—	—	—	—	B129-721	85
3-1/2	FT	51.067	—	—	—	—	—	—	B129-723	75
5	FT	65.455	—	—	—	—	—	—	B129-727	55
6	FT	81.333	—	—	—	—	—	—	B129-730	45

852
Series**paulin® CARRIAGE BOLTS UNC**PART CLASS #
806AP

CARRIAGE BOLTS are fully threaded and also known as shaker screen bolts. They have a low profile head with a square neck that resists turning when nut is tightened or removed. Used for wood-to-wood and wood-to-metal applications. A square neck keeps them from turning when tightening a nut. A smooth, round head provides a finished look. Hot dipped galvanized (HDG) provides one of the highest degree of corrosion-resistance of all mechanically plated fasteners and is great for outdoor use. Grade 2 fasteners are used by contractors, designers, OEMs and maintenance staff in general applications and outdoor projects for non-critical joints and low stress applications. Tensile Strength: up to 5/8" - 64,000 p.s.i. (min) 3/4" diameter up to 55,000 p.s.i. (min). No radial bar marking on head. Made from low carbon steel.

HD = Head Diameter **H** = Head Height **NW** = Neck Width **NL** = Neck Length

L = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**Coarse Thread**

Product not available in this pack size

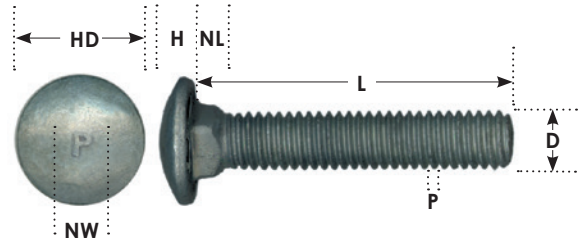
GALVANIZEDDiameter-Pitch: **1/4"-20**HD: **0.594"** H: **0.145"** NW: **0.26"** NL: **0.16"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	1.700	—	—	—	—	852-309	100	B852-309	2000
1-1/4	FT	2.000	—	—	—	—	852-311	100	B852-311	1600
1-1/2	FT	2.300	—	—	—	—	852-313	100	B852-313	1300
1-3/4	FT	2.650	—	—	—	—	—	—	B852-315	1100
2	FT	3.000	—	—	—	—	852-316	100	B852-316	900
2-1/4	FT	3.325	—	—	—	—	—	—	B852-317	800
2-1/2	FT	3.400	—	—	—	—	852-318	100	B852-318	700
3	FT	4.300	—	—	—	—	852-320	100	B852-320	600
3-1/2	FT	4.680	—	—	—	—	852-322	100	B852-322	550
4	FT	5.689	—	—	—	—	852-324	100	B852-324	450
4-1/2	FT	5.820	—	—	—	—	852-325	100	B852-325	350
5	FT	7.000	—	—	—	—	852-326	100	B852-326	350
5-1/2	FT	7.700	—	—	—	—	852-327	100	B852-327	300
6	FT	7.500	—	—	—	—	852-329	100	B852-329	300

852
Series

paulin CARRIAGE BOLTS UNC

PART CLASS #
806AP



HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

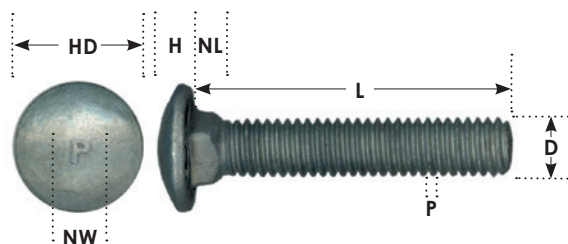
L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

GALVANIZED										
Diameter-Pitch: 5/16"-18						HD: 0.719" H: 0.176" NW: 0.32" NL: 0.19"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	2.800	—	—	—	—	852-444	100	B852-444	1100
1-1/4	FT	3.674	—	—	—	—	852-446	100	B852-446	950
1-1/2	FT	3.700	—	—	—	—	852-448	100	B852-448	800
1-3/4	FT	4.300	—	—	—	—	—	—	B852-450	700
2	FT	4.800	—	—	—	—	852-451	100	B852-451	700
2-1/4	FT	5.309	—	—	—	—	—	—	B852-452	550
2-1/2	FT	5.800	—	—	—	—	852-453	100	B852-453	450
3	FT	6.900	—	—	—	—	852-455	100	B852-455	400
3-1/2	FT	7.795	—	—	—	—	852-457	100	B852-457	300
4	FT	8.585	—	—	—	—	852-459	100	B852-459	275
4-1/2	FT	10.080	—	—	—	—	852-460	100	B852-460	250
5	FT	10.260	—	—	—	—	852-461	100	B852-461	200
5-1/2	FT	12.200	—	—	—	—	852-462	100	B852-462	200
6	FT	12.120	—	—	—	—	852-464	50	B852-464	200
7	FT	15.200	—	—	—	—	852-466	50	B852-466	200
8	FT	17.300	—	—	—	—	852-468	50	B852-468	200

852
Series**paulin** CARRIAGE BOLTS UNCPART CLASS #
806AP

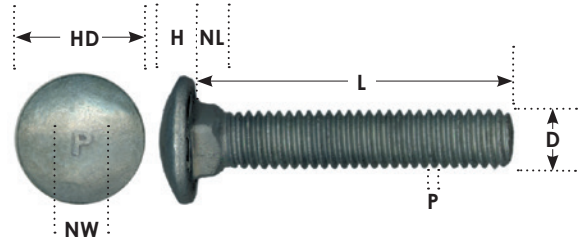
HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**Coarse Thread**
☐ Product not available in this pack size

GALVANIZED										
Diameter-Pitch: 3/8"-16						HD: 0.844" H: 0.208" NW: 0.39" NL: 0.22"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	3.800	—	—	—	—	—	—	B852-487	900
1	FT	4.400	—	—	—	—	852-489	100	B852-489	750
1-1/4	FT	5.000	—	—	—	—	852-491	100	B852-491	600
1-1/2	FT	5.600	—	—	—	—	852-493	100	B852-493	550
1-3/4	FT	6.400	—	—	—	—	—	—	B852-495	500
2	FT	7.111	—	—	—	—	852-496	100	B852-496	450
2-1/4	FT	7.900	—	—	—	—	—	—	B852-497	400
2-1/2	FT	8.686	—	—	—	—	852-498	100	B852-498	350
2-3/4	FT	9.428	—	—	—	—	—	—	B852-499	325
3	FT	10.170	—	—	—	—	852-500	100	B852-500	300
3-1/2	FT	11.288	—	—	—	—	852-502	100	B852-502	250
4	FT	12.690	—	—	—	—	852-504	100	B852-504	225
4-1/2	FT	13.965	—	—	—	—	852-505	100	B852-505	175
5	FT	15.143	—	—	—	—	852-506	50	B852-506	175
5-1/2	FT	17.829	—	—	—	—	852-507	50	B852-507	175
6	FT	17.620	—	—	—	—	852-509	50	B852-509	150
6-1/2	PT	19.080	—	—	—	—	852-510	50	B852-510	150
7	PT	20.050	—	—	—	—	852-511	50	B852-511	150
8	PT	25.200	—	—	—	—	852-513	50	B852-513	125
9	PT	28.333	—	—	—	—	—	—	B852-515	120
10	PT	31.273	—	—	—	—	852-517	10	B852-517	110
12	PT	34.750	—	—	—	—	852-520	10	B852-520	90
14	PT	43.467	—	—	—	—	852-522	10	B852-522	75

Diameter-Pitch: 7/16"-14						HD: 0.969" H: 0.239" NW: 0.45" NL: 0.25"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	8.000	—	—	—	—	—	—	B852-538	400

852
Series**paulin** CARRIAGE BOLTS UNCPART CLASS #
806AP

HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

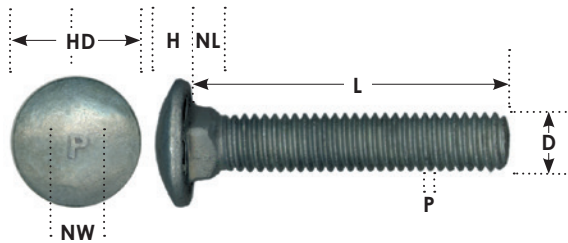
ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread Product not available in this pack size

GALVANIZED										
Diameter-Pitch: 1/2"-13						HD: 1.094" H: 0.270" NW: 0.52" NL: 0.28"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/4	FT	9.707	—	—	—	—	—	—	B852-581	375
1-1/2	FT	10.800	—	—	—	—	852-583	50	B852-583	325
1-3/4	FT	11.900	—	—	—	—	—	—	B852-585	300
2	FT	14.760	—	—	—	—	852-586	50	B852-586	250
2-1/2	FT	15.900	—	—	—	—	852-588	50	B852-588	200
2-3/4	FT	17.300	—	—	—	—	—	—	B852-589	200
3	FT	18.400	—	—	—	—	852-590	50	B852-590	150
3-1/2	FT	21.280	—	—	—	—	852-592	50	B852-592	125
4	FT	23.620	—	—	—	—	852-594	50	B852-594	125
4-1/2	FT	25.880	—	—	—	—	852-595	50	B852-595	110
5	FT	28.110	—	—	—	—	852-596	25	B852-596	100
5-1/2	FT	30.940	—	—	—	—	852-597	25	B852-597	100
6	FT	32.400	—	—	—	—	852-599	25	B852-599	90
6-1/2	PT	34.880	—	—	—	—	852-600	25	B852-600	85
7	PT	36.987	—	—	—	—	852-601	25	B852-601	75
7-1/2	PT	42.600	—	—	—	—	—	—	B852-602	90
8	PT	41.900	—	—	—	—	852-603	25	B852-603	80
9	PT	50.667	—	—	—	—	852-605	10	B852-605	75
10	PT	51.385	—	—	—	—	852-607	10	B852-607	65
11	PT	61.333	—	—	—	—	852-609	10	B852-609	60
12	PT	59.091	—	—	—	—	852-610	10	B852-610	55
13	PT	72.200	—	—	—	—	—	—	B852-611	50
14	PT	69.500	—	—	—	—	852-612	10	B852-612	50

852
Series

paulin® CARRIAGE BOLTS UNC

PART CLASS #
806AP



HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

 Product not available in this pack size

GALVANIZED

Diameter-Pitch: **5/8"-11**

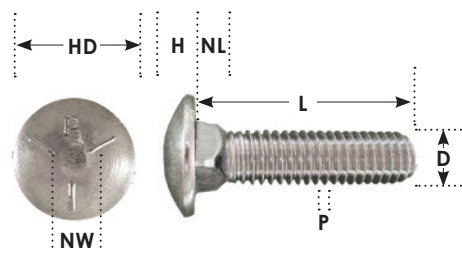
HD: **1.344"** H: **0.344"** NW: **0.64"** NL: **0.34"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	FT	23.810	—	—	—	—	—	—	B852-675	175
3	FT	30.080	—	—	—	—	852-679	25	B852-679	125
4	FT	30.800	—	—	—	—	852-683	25	B852-683	100
4-1/2	FT	54.857	—	—	—	—	852-684	25	B852-684	70
5	FT	46.857	—	—	—	—	852-685	25	B852-685	70
6	FT	55.143	—	—	—	—	852-688	25	B852-688	70
7	PT	60.200	—	—	—	—	852-690	25	B852-690	60
8	PT	71.600	—	—	—	—	852-692	20	B852-692	50
9	PT	80.000	—	—	—	—	—	—	B852-694	50
10	PT	80.667	—	—	—	—	852-696	1	B852-696	45
12	PT	94.857	—	—	—	—	—	—	B852-699	35
13	PT	109.429	—	—	—	—	—	—	B852-700	35
14	PT	123.000	—	—	—	—	—	—	B852-701	30

Diameter-Pitch: **3/4"-10**

HD: **1.594"** H: **0.406"** NW: **0.77"** NL: **0.41"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
6	FT	81.333	—	—	—	—	—	—	B852-730	45
8	PT	105.143	—	—	—	—	—	—	B852-734	35

131
Series**paulin** CARRIAGE BOLTS UNCPART CLASS #
806AQ

CARRIAGE BOLTS are fully threaded and also known as shaker screen bolts. They have a low profile head with a square neck that resists turning when nut is tightened or removed. Used for wood-to-wood and wood-to-metal applications. A square neck keeps them from turning when tightening a nut. A smooth, round head provides a finished look. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Use hot dipped galvanized in outdoor applications and stainless steel in marine environments. Grade 5 fasteners are heat treated and are stronger than grade 2 fasteners. They are used by contractors, designers, OEMs, automotive repair and maintenance staff for critical joints and high stress applications. Tensile Strength: up to 1" - 120,000 p.s.i. (min). Three radial bars head marking. Made from medium carbon steel.

HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

 Product not available in this pack size

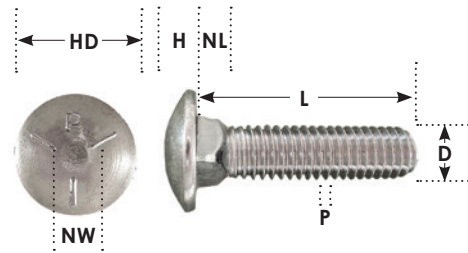
ZINC										
Diameter-Pitch: 1/4"-20						HD: 0.594" H: 0.145" NW: 0.26" NL: 0.16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
5/8	FT	1.380	—	—	—	—	—	—	B131-306	2500
3/4	FT	1.615	—	—	—	—	131-307	100	B131-307	2400
1	FT	1.780	—	—	—	—	131-309	100	B131-309	2000
1-1/4	FT	2.080	—	—	—	—	131-311	100	B131-311	1600
1-1/2	FT	2.292	—	—	—	—	131-313	100	B131-313	1300
1-3/4	FT	2.573	—	—	—	—	131-315	100	B131-315	1100
2	FT	2.833	—	—	—	—	131-316	100	B131-316	900
2-1/2	FT	3.429	—	—	—	—	131-318	100	B131-318	700
3	FT	3.667	—	—	—	—	—	—	B131-320	600

Diameter-Pitch: 5/16"-18						HD: 0.719" H: 0.176" NW: 0.32" NL: 0.19"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	2.543	—	—	—	—	131-442	100	B131-442	1400
1	FT	3.046	—	—	—	—	131-444	100	B131-444	1100
1-1/4	FT	3.411	—	—	—	—	131-446	100	B131-446	950
1-1/2	FT	3.838	—	—	—	—	131-448	100	B131-448	800
1-3/4	FT	4.370	—	—	—	—	131-450	100	B131-450	700
2	FT	4.629	—	—	—	—	131-451	100	B131-451	700
2-1/4	FT	5.146	—	—	—	—	—	—	B131-452	550
2-1/2	FT	5.600	—	—	—	—	131-453	100	B131-453	450
3	FT	6.300	—	—	—	—	131-455	100	B131-455	400

131
Series

paulin CARRIAGE BOLTS UNC

PART CLASS #
806AQ



HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

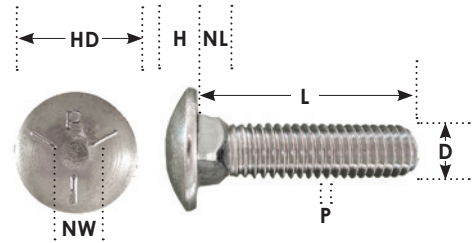
ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

Product not available in this pack size

ZINC										
Diameter-Pitch: 3/8"-16						HD: 0.844" H: 0.208" NW: 0.39" NL: 0.22"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	4.044	—	—	—	—	131-487	100	B131-487	900
1	FT	4.653	—	—	—	—	131-489	100	B131-489	750
1-1/4	FT	5.133	—	—	—	—	131-491	100	B131-491	600
1-1/2	FT	5.800	—	—	—	—	131-493	100	B131-493	550
1-3/4	FT	6.360	—	—	—	—	131-495	100	B131-495	500
2	FT	6.956	—	—	—	—	131-496	100	B131-496	450
2-1/4	FT	7.550	—	—	—	—	131-497	100	B131-497	400
2-1/2	FT	8.286	—	—	—	—	131-498	100	B131-498	350
2-3/4	FT	8.708	—	—	—	—	—	—	B131-499	325
3	FT	9.600	—	—	—	—	131-500	100	B131-500	300
3-1/2	FT	10.480	—	—	—	—	131-502	100	B131-502	250
4	FT	12.267	—	—	—	—	131-504	100	B131-504	225
4-1/2	FT	12.933	—	—	—	—	—	—	B131-505	225
5	FT	16.286	—	—	—	—	—	—	B131-506	175

Diameter-Pitch: 7/16"-14						HD: 0.969" H: 0.239" NW: 0.45" NL: 0.25"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	6.400	—	—	—	—	131-534	50	B131-534	550
1-1/4	FT	7.200	—	—	—	—	131-536	50	B131-536	450
1-1/2	FT	8.550	—	—	—	—	131-538	50	B131-538	400
1-3/4	FT	8.914	—	—	—	—	—	—	B131-540	350
2	FT	10.200	—	—	—	—	131-541	50	B131-541	325
2-1/4	FT	10.892	—	—	—	—	—	—	B131-542	325
2-1/2	FT	11.818	—	—	—	—	—	—	B131-543	275
3	FT	17.111	—	—	—	—	—	—	B131-545	225
3-1/2	FT	15.100	—	—	—	—	131-547	50	B131-547	200

131
Series**paulin** CARRIAGE BOLTS UNCPART CLASS #
806AQ

HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

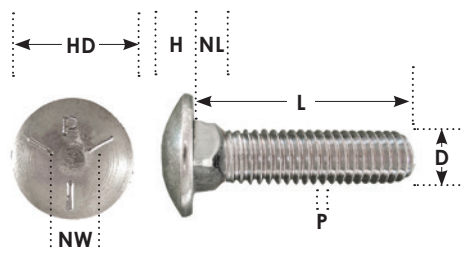
Coarse Thread

☐ Product not available in this pack size

ZINC										
Diameter-Pitch: 1/2"-13						HD: 1.094" H: 0.270" NW: 0.52" NL: 0.28"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	9.787	—	—	—	—	131-579	50	B131-579	375
1-1/4	FT	10.773	—	—	—	—	131-581	50	B131-581	375
1-1/2	FT	11.815	—	—	—	—	131-583	50	B131-583	325
1-3/4	FT	12.467	—	—	—	—	131-585	50	B131-585	300
2	FT	13.790	—	—	—	—	131-586	50	B131-586	250
2-1/4	FT	15.022	—	—	—	—	131-587	50	B131-587	225
2-1/2	FT	16.120	—	—	—	—	131-588	50	B131-588	200
3	FT	18.267	—	—	—	—	131-590	50	B131-590	150
3-1/2	FT	20.480	—	—	—	—	131-592	50	B131-592	125
4	FT	22.880	—	—	—	—	131-594	50	B131-594	125
4-1/2	FT	25.000	—	—	—	—	—	—	B131-595	110
5	FT	29.400	—	—	—	—	—	—	B131-596	100
5-1/2	FT	32.100	—	—	—	—	—	—	B131-597	100

Diameter-Pitch: 5/8"-11						HD: 1.344" H: 0.344" NW: 0.264" NL: 0.34"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	19.500	—	—	—	—	131-672	25	B131-672	200
1-3/4	FT	20.857	—	—	—	—	—	—	B131-674	175
2	FT	23.314	—	—	—	—	131-675	25	B131-675	175
2-1/4	FT	25.000	—	—	—	—	—	—	B131-676	150
2-1/2	FT	26.933	—	—	—	—	131-677	25	B131-677	150
2-3/4	FT	28.000	—	—	—	—	—	—	B131-678	125
3	FT	29.680	—	—	—	—	131-679	25	B131-679	125
3-1/2	FT	33.091	—	—	—	—	131-681	25	B131-681	110
4	FT	36.700	—	—	—	—	131-683	25	B131-683	100
4-1/2	FT	39.778	—	—	—	—	—	—	B131-684	90
5	FT	48.571	—	—	—	—	131-685	25	B131-685	70
6	FT	50.000	—	—	—	—	131-688	25	B131-688	70

Diameter-Pitch: 3/4"-10						HD: 1.594" H: 0.406" NW: 0.77" NL: 0.41"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3-1/2	FT	51.067	—	—	—	—	—	—	B131-723	75
5	FT	69.273	—	—	—	—	—	—	B131-727	55
6	FT	75.333	—	—	—	—	—	—	B131-730	45

131
Series**paulin** SHAKER SCREEN CARRIAGE BOLTS UNCPART CLASS #
806AQ

HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

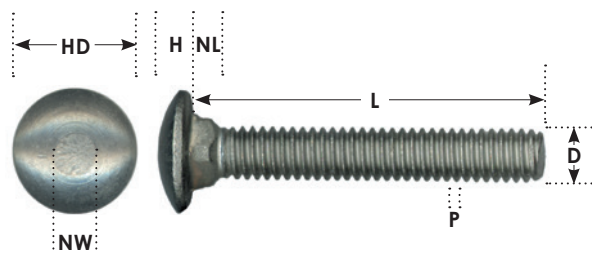
ORDER BY ITEM (PACKAGE) NUMBER**Coarse Thread**

ZINC				
Diameter-Pitch: 1/2"-13		HD: 1.094" H: 0.270" NW: 0.52" NL: 0.28"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2	FT	13.790	B131-806	250
3	FT	18.267	B131-810	150
3-1/2	FT	20.400	B131-812	125
4	FT	24.000	B131-814	125
5	FT	29.400	B131-826	100
6	FT	34.667	B131-829	90

ZINC				
Diameter-Pitch: 5/8-11		HD: 1.344" H: 0.344" NW: 0.264" NL: 0.34"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2	FT	22.457	B131-845	175
2-1/2	FT	26.000	B131-847	150
3	FT	29.680	B131-849	125
3-1/2	FT	34.273	B131-851	110
4	FT	38.500	B131-853	100
4-1/2	FT	40.111	B131-854	90
5	FT	38.571	B131-855	70
6	FT	50.714	B131-858	70
8	FT	71.600	B131-862	50

ZINC				
Diameter-Pitch: 3/4-10		HD: 1.594" H: 0.406" NW: 0.77" NL: 0.41"		
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
3	FT	45.059	B131-871	85
3-1/2	FT	51.067	B131-873	75
4	FT	56.308	B131-875	65
4-1/2	FT	61.455	B131-876	55
5	FT	69.273	B131-877	55
5-1/2	FT	71.000	B131-878	50
6	FT	75.333	B131-880	45
8	FT	96.857	B131-884	35
10	FT	118.000	B131-888	25

Limited stock available. Subject to change without notification.

PART CLASS #
806AQ

CARRIAGE BOLTS are fully threaded and also known as shaker screen bolts. They have a low profile head with a square neck that resists turning when nut is tightened or removed. Used for wood-to-wood and wood-to-metal applications. A square neck keeps them from turning when tightening a nut. A smooth, round head provides a finished look. 18.8 stainless steel has excellent corrosion resistant qualities and are an excellent choice for general use and outdoor applications.

HD = Head Diameter **H** = Head Height **NW** = Neck Width **NL** = Neck Length

L = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

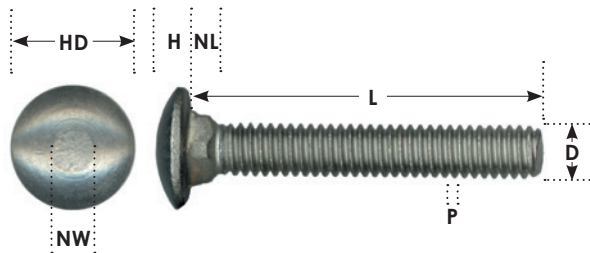
18.8 STAINLESS STEEL				
Diameter-Pitch: 1/4"-20				
HD: 0.594" H: 0.145" NW: 0.26" NL: 0.16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	1.200	5002-305	100
5/8	FT	1.270	5002-306	100
3/4	FT	1.400	5002-307	100
1	FT	1.650	5002-309	100
1-1/4	FT	1.980	5002-311	100
1-1/2	FT	2.320	5002-313	100
1-3/4	FT	2.600	5002-315	100
2	FT	2.890	5002-316	100
2-1/2	FT	3.430	5002-318	50
3	FT	4.000	5002-320	25
3-1/2	FT	4.600	5002-322	25
4	FT	5.120	5002-324	25
4-1/2	PT	6.300	5002-325	10
5	PT	7.040	5002-326	10
6	PT	8.400	5002-329	10

18.8 STAINLESS STEEL				
Diameter-Pitch: 5/16"-18				
HD: 0.719" H: 0.176" NW: 0.32" NL: 0.19"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/4	FT	2.400	5002-442	50
1	FT	2.800	5002-444	50
1-1/4	FT	3.200	5002-446	50
1-1/2	FT	3.700	5002-448	50
1-3/4	FT	4.300	5002-450	50
2	FT	4.800	5002-451	50
2-1/4	FT	5.300	5002-452	25
2-1/2	FT	5.800	5002-453	25
3	FT	6.600	5002-455	25
3-1/2	FT	7.800	5002-457	25
4	FT	8.680	5002-459	25
4-1/2	PT	9.460	5002-460	25
5	PT	11.100	5002-461	25
6	PT	13.200	5002-464	25

5002
Series

paulin CARRIAGE BOLTS UNC

PART CLASS #
806AQ



HD = Head Diameter H = Head Height NW = Neck Width NL = Neck Length

L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

18.8 STAINLESS STEEL				
Diameter-Pitch: 3/8"-16				
HD: 0.844" H: 0.208" NW: 0.39" NL: 0.22"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1	FT	4.400	5002-489	50
1-1/4	FT	5.000	5002-491	50
1-1/2	FT	5.600	5002-493	50
1-3/4	FT	6.400	5002-495	50
2	FT	7.100	5002-496	25
2-1/2	FT	8.500	5002-498	25
3	FT	10.080	5002-500	25
3-1/2	FT	11.360	5002-502	25
4	FT	13.200	5002-504	10
4-1/2	PT	14.750	5002-505	10
5	PT	15.850	5002-506	10
6	PT	18.450	5002-509	10

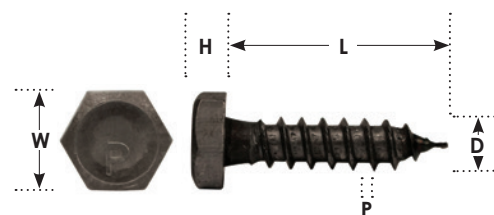
18.8 STAINLESS STEEL				
Diameter-Pitch: 1/2"-13				
HD: 1.094" H: 0.270" NW: 0.52" NL: 0.28"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-1/2	FT	10.800	5002-583	25
2	FT	13.920	5002-586	25
2-1/2	FT	16.800	5002-588	20
3	FT	18.600	5002-590	10
3-1/2	FT	21.300	5002-592	10
4	FT	24.000	5002-594	10
5	PT	28.500	5002-596	10
6	PT	32.950	5002-599	10

134
Series

paulin

HEX HEAD LAG BOLTS (LAG SCREWS)

PART CLASS #
806BG | Gimlet Point



HEX HEAD LAG BOLTS are also called lag screws and are recommended for all types of wood or metal to wood construction where standard wood or deck screws are too short or light and where nails or spikes lack sufficient strength. They can be installed in wood with pre-drilled pilot holes or in masonry with lag shields. In wood to wood applications the non-threaded shank allows the second piece to be drawn tightly to the first piece of wood. Use flat or fender washers to provide a larger bearing surface and to prevent the head of the lag bolt from imbedding in the wood. Bare finish fasteners have very low corrosion resistance. This is a good choice for indoor use or when protection from the elements is not an issue. Use hot dipped galvanized or 18.8 stainless steel for outdoor projects or where corrosion is of concern.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

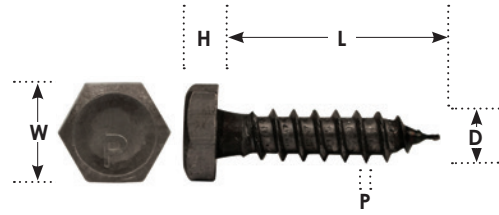
BARE METAL (PLAIN)				
Diameter-Pitch: 1/4"			A/F (W): 7/16" Height: 11/64"	
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1	PT	1.523	B134-309	2600
1-1/4	PT	1.759	B134-311	2200
1-1/2	PT	2.065	B134-313	1700
2	PT	2.515	B134-316	1300
2-1/2	PT	3.158	B134-318	950
3	PT	3.429	B134-320	700
3-1/2	PT	4.133	B134-322	600
4	PT	4.533	B134-324	450
4-1/2	PT	5.075	B134-325	400
5	PT	5.550	B134-326	400
6	PT	6.550	B134-329	400

BARE METAL (PLAIN)				
Diameter-Pitch: 5/16"			A/F (W): 1/2" Height: 7/32"	
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1	PT	2.357	B134-444	1400
1-1/4	PT	2.583	B134-446	1200
1-1/2	PT	3.220	B134-448	1000
2	PT	4.000	B134-451	850
2-1/2	PT	4.877	B134-453	650
3	PT	5.740	B134-455	500
3-1/2	PT	6.475	B134-457	400
4	PT	7.400	B134-459	300
4-1/2	PT	7.733	B134-460	300
5	PT	8.655	B134-461	275
5-1/2	PT	10.700	B134-462	275
6	PT	10.000	B134-464	275

134
Series

paulin® **HEX HEAD LAG BOLTS**
(LAG SCREWS)

PART CLASS #
806BG | Gimlet Point



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

BARE METAL (PLAIN)				
Diameter-Pitch: 3/8"			A/F (W): 9/16" Height: 1/4"	
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1-1/2	PT	4.720	B134-493	750
2	PT	5.817	B134-496	600
2-1/2	PT	7.060	B134-498	500
3	PT	8.250	B134-500	400
3-1/2	PT	9.569	B134-502	325
4	PT	9.964	B134-504	275
4-1/2	PT	12.880	B134-505	250
5	PT	12.356	B134-506	225
5-1/2	PT	13.450	B134-507	200
6	PT	14.650	B134-509	200
7	PT	16.914	B134-511	175
8	PT	19.867	B134-513	150
9	PT	24.100	B134-515	130
10	PT	25.083	B134-517	120
12	PT	29.100	B134-520	100

BARE METAL (PLAIN)				
Diameter-Pitch: 1/2"			A/F (W): 3/4" Height: 11/32"	
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2	PT	10.667	B134-586	300
2-1/2	PT	13.320	B134-588	250
3	PT	17.800	B134-590	200
3-1/2	PT	17.429	B134-592	175
4	PT	19.600	B134-594	150
5	PT	23.280	B134-596	125
6	PT	27.280	B134-599	125
7	PT	31.100	B134-601	100
8	PT	36.111	B134-603	90
9	PT	39.867	B134-605	75
10	PT	44.923	B134-607	65
12	PT	53.636	B134-610	55

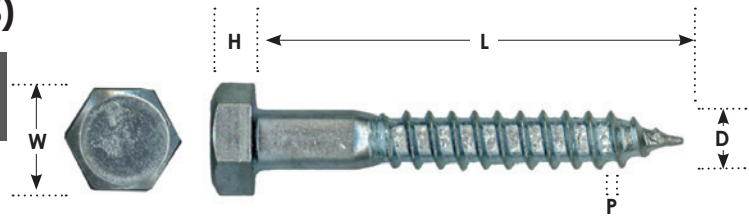
BARE METAL (PLAIN)				
Diameter-Pitch: 5/8"			A/F (W): 5/16" Height: 27/64"	
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2-1/2	PT	24.000	B134-677	150
3	PT	24.539	B134-679	130
4	PT	37.600	B134-683	100
5	PT	36.667	B134-685	75
6	PT	43.692	B134-688	65
7	PT	50.154	B134-690	65
8	PT	58.667	B134-692	60
10	PT	72.444	B134-696	45
12	PT	86.286	B134-699	35

BARE METAL (PLAIN)				
Diameter-Pitch: 3/4"			A/F (W): 1-1/8" Height: 1/2"	
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
4	PT	47.429	B134-725	70
5	PT	57.818	B134-727	55
6	PT	66.400	B134-730	50
7	PT	79.333	B134-732	45
8	PT	87.250	B134-734	40
10	PT	109.667	B134-738	30
12	PT	141.071	B134-741	28

135
Series

paulin[®] HEX HEAD LAG BOLTS (LAG SCREWS)

PART CLASS #
806BG | Gimlet Point



HEX HEAD LAG BOLTS are also called lag screws and are recommended for all types of wood or metal to wood construction where standard wood or deck screws are too short or light and where nails or spikes lack sufficient strength. They can be installed in wood with pre-drilled pilot holes or in masonry with lag shields. Zinc plated fasteners have good corrosion resistance.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

— Product not available in this pack size

ZINC						
Diameter-Pitch: 1/4"						
Across Flats (W): 7/16" Height: 11/64"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1	PT	1.458	135-309	100	B135-309	2600
1-1/4	PT	1.664	135-311	100	B135-311	2200
1-1/2	PT	1.888	135-313	100	B135-313	1700
1-3/4	PT	2.163	135-315	100	B135-315	1600
2	PT	2.377	135-316	100	B135-316	1300
2-1/2	PT	2.937	135-318	100	B135-318	950
3	PT	3.371	135-320	100	B135-320	700
3-1/2	PT	3.950	135-322	100	B135-322	600
4	PT	4.511	135-324	100	B135-324	450
4-1/2	PT	5.075	135-325	100	B135-325	400
5	PT	5.450	135-326	100	B135-326	400
5-1/2	PT	6.575	—	—	B135-327	400
6	PT	6.500	135-329	100	B135-329	400

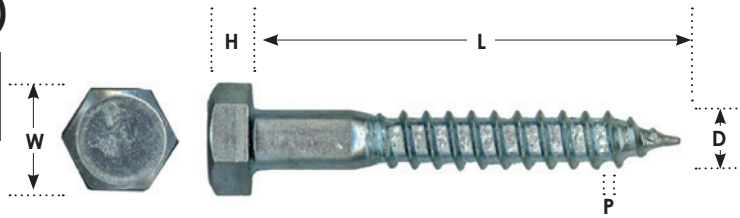
ZINC						
Diameter-Pitch: 5/16"						
Across Flats (W): 1/2" Height: 7/32"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1	PT	2.290	135-444	100	B135-444	1400
1-1/4	PT	2.665	135-446	100	B135-446	1200
1-1/2	PT	3.020	135-448	100	B135-448	1000
2	PT	3.777	135-451	100	B135-451	850
2-1/2	PT	4.462	135-453	100	B135-453	650
3	PT	5.140	135-455	100	B135-455	500
3-1/2	PT	6.225	135-457	100	B135-457	400
4	PT	6.785	135-459	100	B135-459	300
4-1/2	PT	7.890	135-460	100	B135-460	300
5	PT	8.473	135-461	100	B135-461	275
5-1/2	PT	9.765	135-462	100	B135-462	275
6	PT	10.110	135-464	100	B135-464	275

135
Series

paulin

HEX HEAD LAG BOLTS (LAG SCREWS)

PART CLASS #
806BG | Gimlet Point



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

— Product not available in this pack size

ZINC						
Diameter-Pitch: 3/8"						
Across Flats (W): 9/16" Height: 1/4"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	PT	4.240	135-493	100	B135-493	750
1-3/4	PT	4.923	135-495	100	B135-495	650
2	PT	5.333	135-496	100	B135-496	600
2-1/2	PT	6.560	135-498	100	B135-498	500
3	PT	7.500	135-500	100	B135-500	400
3-1/2	PT	8.985	135-502	100	B135-502	325
4	PT	9.927	135-504	100	B135-504	275
4-1/2	PT	11.280	135-505	100	B135-505	250
5	PT	12.222	135-506	50	B135-506	225
5-1/2	PT	13.580	135-507	50	B135-507	200
6	PT	14.500	135-509	50	B135-509	200
7	PT	16.960	135-511	50	B135-511	175
8	PT	19.790	135-513	50	B135-513	150
9	PT	21.846	—	—	B135-515	130
10	PT	24.417	135-517	10	B135-517	120
12	PT	29.200	—	—	B135-520	100

ZINC						
Diameter-Pitch: 1/2"						
Across Flats (W): 3/4" Height: 11/32"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
2	PT	10.650	135-586	50	B135-586	300
2-1/2	PT	13.260	135-588	50	B135-588	250
3	PT	14.870	135-590	50	B135-590	200
3-1/2	PT	17.314	135-592	50	B135-592	175
4	PT	19.267	135-594	50	B135-594	150
4-1/2	PT	21.539	135-595	50	B135-595	130
5	PT	23.360	135-596	50	B135-596	125
6	PT	27.440	135-599	25	B135-599	125
7	PT	31.400	135-601	25	B135-601	100
8	PT	36.444	135-603	25	B135-603	90
9	PT	40.000	—	—	B135-605	75
10	PT	45.400	135-607	10	B135-607	65
12	PT	53.636	135-610	10	B135-610	55

ZINC						
Diameter-Pitch: 5/8"						
Across Flats (W): 5/16" Height: 27/64"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
3	PT	24.462	135-679	25	B135-679	130
4	PT	31.300	135-683	25	B135-683	100
5	PT	36.533	135-685	25	B135-685	75
6	PT	43.692	135-688	25	B135-688	65
8	PT	58.667	—	—	B135-692	60
10	PT	72.222	—	—	B135-696	45
12	PT	87.429	—	—	B135-699	35

ZINC						
Diameter-Pitch: 3/4"						
Across Flats (W): 1-1/8" Height: 1/2"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
4	PT	48.286	135-725	20	B135-725	70
5	PT	57.818	—	—	B135-727	55
6	PT	67.600	135-730	20	B135-730	50
8	PT	99.250	—	—	B135-734	40
10	PT	109.333	—	—	B135-738	30

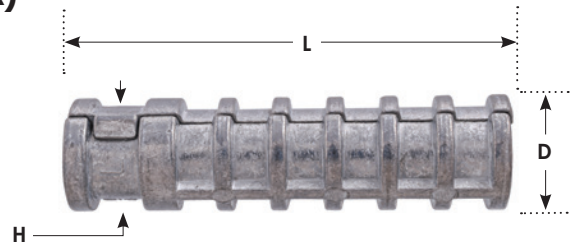
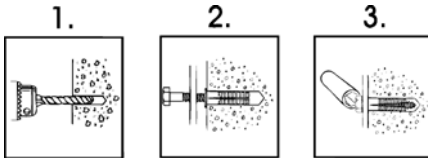
135
Series

paulin

LAG SHIELDS

(ZINC ALLOY RUST PROOF MEDIUM DUTY CONCRETE OR MASONRY ANCHOR)

PART CLASS #
810AA



LAG SHIELDS are a screw type anchor designed to be used with Lag Screws. Short type shields are used in harder masonry materials to reduce drilling time. The Long version is used in soft masonry to develop better holding strength. For use in concrete or mortar joints of brick or block walls. Drill hole size embossed on shield to the depth of embedment required plus 1/2". Clean hole of dust after drilling. Tap in anchor until head is flush with surface. Apply lag screw and tighten.

L = Length

D = Diameter

H = Drill Hole Size

ORDER BY ITEM (PACKAGE) NUMBER

Load Capacities for Block

Anchor Size	Depth	Tension (Lbs)	Shear (Lbs)
1/4"	1"	390	800
5/16"	1-1/4"	580	1140
3/8"	1-1/2"	920	1250
1/2"	1-1/2"	1210	1780

Load Capacities for Brick

Anchor Size	Depth	Tension (Lbs)	Shear (Lbs)
1/4"	1"	410	1140
5/16"	1-1/4"	980	1650
3/8"	1-1/2"	1380	1800
1/2"	1-1/2"	1980	2380

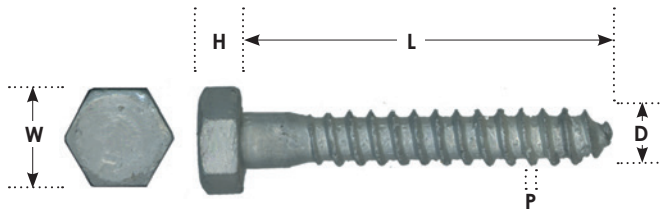
ZINC

Drill Hole Size	Shield Diameter and Length	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1/2	1/4 x 1 S	2.4	135-800	50	B135-800	1500
1/2	1/4 x 1-1/2 L	3.4	135-802	50	B135-802	1000
1/2	5/16 x 1-1/4 S	2.6	135-804	50	B135-804	1250
1/2	5/16 x 1-3/4 L	3.2	135-806	50	B135-806	1000
5/8	3/8 x 1-3/4 S	5.2	135-808	50	B135-808	500
5/8	3/8 x 2-1/2 L	4.8	135-810	50	B135-810	350
3/4	1/2 x 2 S	4.2	135-812	25	B135-812	400
3/4	1/2 x 3 L	3.8	135-814	25	B135-814	200

854
Series

paulin HEX HEAD LAG BOLTS

PART CLASS #
806BH | Gimlet Point



HEX HEAD LAG BOLTS are also called hex head lag screws and are recommended for all types of wood or metal to wood construction where standard wood or deck screws are too short or light and where nails or spikes lack sufficient strength. They can be installed in wood with pre-drilled pilot holes or in masonry with lag shields. Hot dipped galvanized (HDG) provides one of the highest degree of corrosion-resistance of all mechanically plated fasteners. Used in all exterior applications where prolonged exposure to the elements are present. Ideal for marine applications such as docks and piers as well as landscaping projects including decks, fences and all outdoor projects.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

 Product not available in this pack size

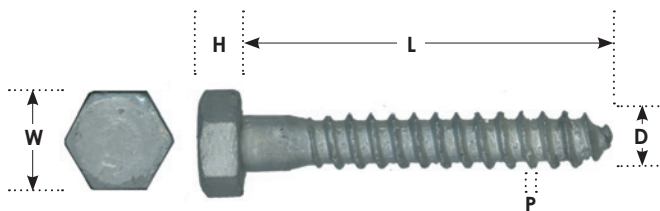
GALVANIZED										
Diameter-Pitch: 1/4"							Across Flats (W): 7/16" Height: 11/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	PT	1.540	—	—	—	—	854-309	100	B854-309	2600
1-1/4	PT	1.810	—	—	—	—	854-311	100	B854-311	2200
1-1/2	PT	2.045	—	—	—	—	854-313	100	B854-313	1700
2	PT	2.485	—	—	—	—	854-316	100	B854-316	1300
2-1/2	PT	3.220	—	—	—	—	854-318	100	B854-318	950
3	PT	3.429	—	—	—	—	854-320	100	B854-320	700
3-1/2	PT	4.050	—	—	—	—	854-322	100	B854-322	600
4	PT	4.711	—	—	—	—	854-324	100	B854-324	450
4-1/2	PT	5.500	—	—	—	—	854-325	100	B854-325	400
5	PT	5.815	—	—	—	—	854-326	100	B854-326	400
6	PT	6.960	—	—	—	—	854-329	100	B854-329	400

Diameter-Pitch: 5/16"							Across Flats (W): 1/2" Height: 7/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	PT	2.820	—	—	—	—	854-444	100	B854-444	1400
1-1/4	PT	3.260	—	—	—	—	854-446	100	B854-446	1200
1-1/2	PT	3.100	—	—	—	—	854-448	100	B854-448	1000
2	PT	3.882	—	—	—	—	854-451	100	B854-451	850
2-1/2	PT	4.740	—	—	—	—	854-453	100	B854-453	650
3	PT	5.340	—	—	—	—	854-455	100	B854-455	500
3-1/2	PT	6.325	—	—	—	—	854-457	100	B854-457	400
4	PT	8.120	—	—	—	—	854-459	100	B854-459	300
4-1/2	PT	8.200	—	—	—	—	854-460	100	B854-460	300
5	PT	8.790	—	—	—	—	854-461	100	B854-461	275
5-1/2	PT	10.691	—	—	—	—	854-462	100	B854-462	275
6	PT	10.625	—	—	—	—	854-464	100	B854-464	275

854
Series

paulin HEX HEAD LAG BOLTS

PART CLASS #
806BH | Gimlet Point



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Product not available in this pack size

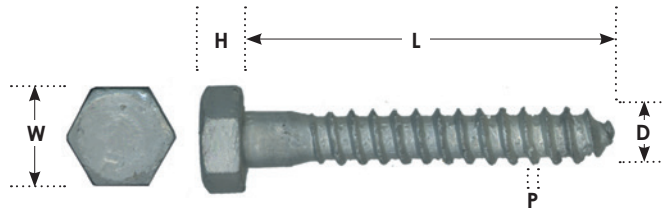
GALVANIZED										
Diameter-Pitch: 3/8"							Across Flats (W): 9/16" Height: 1/4"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	PT	4.400	—	—	—	—	854-493	100	B854-493	750
2	PT	5.740	—	—	—	—	854-496	100	B854-496	600
2-1/2	PT	6.780	—	—	—	—	854-498	100	B854-498	500
3	PT	7.500	—	—	—	—	854-500	100	B854-500	400
3-1/2	PT	9.231	—	—	—	—	854-502	100	B854-502	325
4	PT	10.109	—	—	—	—	854-504	100	B854-504	275
4-1/2	PT	11.720	—	—	—	—	854-505	100	B854-505	250
5	PT	11.111	—	—	—	—	854-506	50	B854-506	225
5-1/2	PT	15.400	—	—	—	—	854-507	50	B854-507	200
6	PT	15.120	—	—	—	—	854-509	50	B854-509	200
7	PT	19.086	—	—	—	—	854-511	50	B854-511	175
8	PT	20.407	—	—	—	—	854-513	50	B854-513	150
9	PT	24.077	—	—	—	—	—	—	B854-515	130
10	PT	26.583	—	—	—	—	—	—	B854-517	120

Diameter-Pitch: 1/2"							Across Flats (W): 3/4" Height: 11/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	PT	10.840	—	—	—	—	854-586	50	B854-586	300
2-1/2	PT	15.520	—	—	—	—	854-588	50	B854-588	250
3	PT	15.830	—	—	—	—	854-590	50	B854-590	200
3-1/2	PT	17.486	—	—	—	—	854-592	50	B854-592	175
4	PT	19.960	—	—	—	—	854-594	50	B854-594	150
4-1/2	PT	22.000	—	—	—	—	854-595	50	B854-595	130
5	PT	24.136	—	—	—	—	854-596	50	B854-596	125
5-1/2	PT	26.400	—	—	—	—	854-597	1	B854-597	125
6	PT	29.400	—	—	—	—	854-599	25	B854-599	100
7	PT	32.080	—	—	—	—	854-601	25	B854-601	100
8	PT	37.100	—	—	—	—	854-603	25	B854-603	90
9	PT	45.067	—	—	—	—	854-605	10	B854-605	75
10	PT	49.539	—	—	—	—	854-607	10	B854-607	65
12	PT	58.546	—	—	—	—	854-610	10	B854-610	55

854
Series

paulin® HEX HEAD LAG BOLTS

PART CLASS #
806BH | Gimlet Point



W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

 Product not available in this pack size

GALVANIZED

Diameter-Pitch: **5/8"**

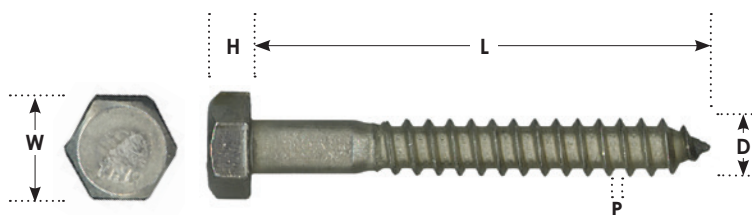
Across Flats (W): **5/16"** Height: **27/64"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2-1/2	PT	26.400	—	—	—	—	854-677	25	B854-677	150
3	PT	30.385	—	—	—	—	854-679	25	B854-679	130
3-1/2	PT	34.000	—	—	—	—	854-681	25	B854-681	115
4	PT	32.400	—	—	—	—	854-683	25	B854-683	100
5	PT	44.667	—	—	—	—	854-685	25	B854-685	75
6	PT	51.846	—	—	—	—	854-688	25	B854-688	65
7	PT	59.077	—	—	—	—	—	—	B854-690	65
8	PT	59.500	—	—	—	—	854-692	25	B854-692	60
10	PT	80.667	—	—	—	—	—	—	B854-696	45
12	PT	94.857	—	—	—	—	—	—	B854-699	35

Diameter-Pitch: **3/4"**

Across Flats (W): **1-1/8"** Height: **1/2"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3	PT	47.059	—	—	—	—	854-721	20	B854-721	85
3-1/2	PT	52.267	—	—	—	—	—	—	B854-723	75
4	PT	57.429	—	—	—	—	854-725	20	B854-725	70
5	PT	59.125	—	—	—	—	854-727	20	B854-727	55
6	PT	78.400	—	—	—	—	854-730	20	B854-730	50
7	PT	88.889	—	—	—	—	—	—	B854-732	45
8	PT	99.250	—	—	—	—	854-734	20	B854-734	40
10	PT	120.000	—	—	—	—	—	—	B854-738	30
12	PT	141.071	—	—	—	—	—	—	B854-741	28

5003
Series**paulin** HEX HEAD LAG BOLTSPART CLASS #
806BI

HEX HEAD LAG BOLTS are also called hex head lag screws and are recommended for all types of wood or metal to wood construction where standard wood or deck screws are too short or light and where nails or spikes lack sufficient strength. They can be installed in wood with pre-drilled pilot holes or in masonry with lag shields. 18.8 stainless steel has excellent outdoor and chemical resistance and may be mildly magnetic. Used in all exterior applications where prolonged exposure to the elements are present. Ideal for exterior use such as landscaping projects including decks, fences, furniture and anywhere corrosion is of concern.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

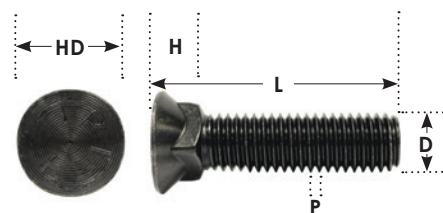
ORDER BY ITEM (PACKAGE) NUMBER

18.8 STAINLESS STEEL				
Diameter-Pitch: 1/4"				
Across Flats (W): 7/16" Height: 11/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1	PT	1.400	5003-309	50
1-1/4	PT	1.810	5003-311	50
1-1/2	PT	2.000	5003-313	50
2	PT	2.600	5003-316	50
2-1/2	PT	3.220	5003-318	25
3	PT	3.780	5003-320	25
3-1/2	PT	4.340	5003-322	20
4	PT	4.900	5003-324	20
5	PT	6.000	5003-326	20

18.8 STAINLESS STEEL				
Diameter-Pitch: 5/16"				
Across Flats (W): 1/2" Height: 7/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1	PT	2.380	5003-444	50
1-1/2	PT	3.080	5003-448	50
2	PT	3.940	5003-451	50
2-1/2	PT	4.880	5003-453	25
3	PT	6.360	5003-455	25
3-1/2	PT	6.660	5003-457	25
4	PT	7.525	5003-459	20
5	PT	9.625	5003-461	20
6	PT	11.275	5003-464	20

18.8 STAINLESS STEEL				
Diameter-Pitch: 3/8"				
Across Flats (W): 9/16" Height: 1/4"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-1/2	PT	4.720	5003-493	50
1-3/4	PT	5.900	5003-495	50
2	PT	5.750	5003-496	50
2-1/2	PT	7.080	5003-498	25
3	PT	8.000	5003-500	25
3-1/2	PT	10.125	5003-502	20
4	PT	11.000	5003-504	20
5	PT	13.700	5003-506	20
6	PT	16.150	5003-509	20

18.8 STAINLESS STEEL				
Diameter-Pitch: 1/2"				
Across Flats (W): 3/4" Height: 11/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
2	PT	11.830	5003-586	50
2-1/2	PT	14.460	5003-588	25
3	PT	16.580	5003-590	25
4	PT	21.050	5003-594	20
5	PT	24.600	5003-596	20
6	PT	29.500	5003-599	20

132
Series**paulin® PLOW BOLTS UNC**PART CLASS #
806BM

PLOW BOLTS feature a countersunk, flat head, square neck, and unified thread pitch. They are used in road graders, scoop shovels, and other heavy-duty industrial equipment where a flat, smooth surface is required. Grade-5 plow bolts are made from a medium carbon steel. Tensile Strength: up to 1" - 120,000 p.s.i. (min). Three radial bars head marking.

H = Head Height **HD** = Head Diameter**L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Coarse Thread**

BARE METAL (PLAIN)				
Diameter-Pitch: 3/8"-16 (#3 HEAD)				
HD: 0.708" H: 0.312"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1	FT	3.310	B132-489	1200
1-1/2	PT	4.671	B132-493	850
1-3/4	PT	5.413	B132-495	800

BARE METAL (PLAIN)				
Diameter-Pitch: 7/16"-14 (#3 HEAD)				
HD: 0.580" H: 0.364"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1	FT	4.270	B132-534	850
2	PT	8.378	B132-541	450
2-1/4	PT	9.275	B132-542	400
3	PT	11.833	B132-545	300

BARE METAL (PLAIN)				
Diameter-Pitch: 7/16"-14 (OVERSIZE HEAD)				
HD: 1.160" H: 0.626"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2	PT	5.375	B132-820	450

BARE METAL (PLAIN)				
Diameter-Pitch: 1/2"-13 (#3 HEAD)				
HD: 0.945" H: 0.417"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1-1/4	FT	9.325	B132-581	450
1-1/2	FT	9.325	B132-583	400
2	PT	11.400	B132-586	300
2-1/2	PT	13.739	B132-588	230
3-1/2	PT	19.771	B132-592	175

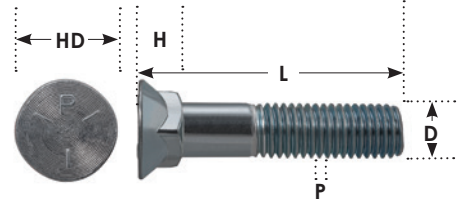
BARE METAL (PLAIN)				
Diameter-Pitch: 5/8"-11 (#3 HEAD)				
HD: 1.147" H: 0.506"				
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
1-3/4	FT	16.824	B132-674	250
2	FT	18.450	B132-675	200
2-1/4	PT	20.343	B132-676	175
2-1/2	PT	21.486	B132-677	175

Limited stock available. Subject to change without notification.

133
Series

paulin PLOW BOLTS UNC

PART CLASS #
806BM



PLOW BOLTS feature a countersunk, flat head, square neck, and unified thread pitch. They are used in road graders, scoop shovels, and other heavy-duty industrial equipment where a flat, smooth surface is required. Zinc plated fasteners have good corrosion resistant qualities. Grade-5 plow bolts are made from a medium carbon steel. Tensile Strength: up to 1" - 120,000 p.s.i. (min). Three radial bars head marking.

H = Head Height HD = Head Diameter

L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

Product not available in this pack size

ZINC													
Diameter-Pitch: 3/8"-16 (#3 HEAD)							Diameter-Pitch: 3/8"-16 (OVERSIZE HEAD)						
HD: 0.708" H: 0.312"							HD: 0.659" H: 0.272"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty	Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1	FT	2.891	133-489	100	B133-489	1100	1-1/4	FT	5.144	133-791	100	B133-791	900
1-1/4	FT	3.911	133-491	100	B133-491	900	1-1/2	PT	5.500	133-793	100	B133-793	700
1-1/2	PT	4.894	133-493	100	B133-493	850	1-3/4	PT	6.425	—	—	B133-795	650
1-3/4	PT	5.375	133-495	100	B133-495	800							
2	PT	6.123	133-496	100	B133-496	650							
2-1/2	PT	7.700	133-498	100	B133-498	500							

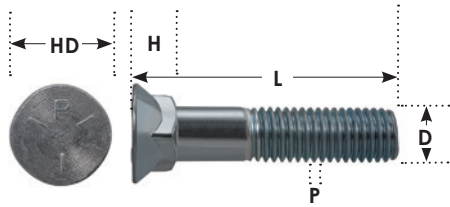
ZINC													
Diameter-Pitch: 7/16"-14 (#3 HEAD)							Diameter-Pitch: 7/16"-14 (OVERSIZE HEAD)						
HD: 0.580" H: 0.364"							HD: 0.779" H: 0.324"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty	Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1	FT	5.030	133-534	50	—	—	1-3/4	PT	8.000	133-816	50	B133-816	450
1-1/4	FT	5.939	133-536	50	B133-536	650	2	PT	9.178	133-820	50	B133-820	450
1-1/2	FT	6.680	133-538	50	B133-538	500	2-1/4	PT	10.429	133-822	50	B133-822	350
1-3/4	PT	7.520	133-540	50	B133-540	500	2-1/2	PT	11.250	133-824	50	B133-824	350
2	PT	8.511	133-541	50	B133-541	450							
2-1/4	PT	9.314	133-542	50	B133-542	350							
2-1/2	PT	10.267	133-543	50	B133-543	300							
3	PT	11.900	133-545	50	B133-545	300							

Limited stock available. Subject to change without notification.

133
Series

paulin® PLOW BOLTS UNC

PART CLASS #
806BM



H = Head Height HD = Head Diameter

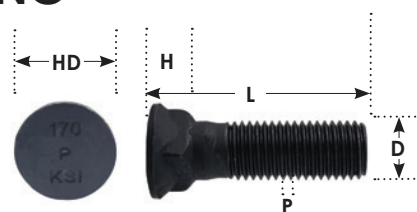
L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

— Product not available in this pack size

ZINC						
Diameter-Pitch: 1/2"-13 (#3 HEAD)						
HD: 0.945" H: 0.417"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1-1/4	FT	8.044	133-581	50	B133-581	450
1-1/2	FT	9.275	133-583	50	B133-583	400
1-3/4	PT	10.240	133-585	50	B133-585	375
2	PT	11.533	133-586	50	B133-586	300
2-1/4	PT	12.522	133-587	50	B133-587	230
2-1/2	PT	13.696	133-588	50	B133-588	230
2-3/4	PT	14.978	133-589	50	B133-589	225
3	PT	16.800	133-590	50	B133-590	200
3-1/2	PT	18.220	133-592	50	B133-592	175
4	PT	20.550	133-594	50	B133-594	200

Diameter-Pitch: 5/8"-11 (#3 HEAD)						
HD: 1.147" H: 0.506"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	14.622	133-672	25	B133-672	225
1-3/4	FT	16.240	—	—	B133-674	250
2	FT	18.250	133-675	25	B133-675	200
2-1/4	PT	19.700	133-676	25	B133-676	200
2-1/2	PT	21.714	133-677	25	B133-677	175
3	PT	26.370	133-679	25	B133-679	135

B1323
Series**hillman****PLOW (SCRAPER) BOLTS UNC**PART CLASS #
806BM

PLOW (SCRAPER) BOLTS feature a countersunk, flat head, square neck, and unified thread pitch. They are used in snowplow blades, bulldozers, road graders, scoop shovels, and other heavy-duty industrial equipment where a flat, smooth surface is required. Our B1323-series scraper bolts are made at a higher hardness and strength (170,000 P.S.I.) than standard grade material. This means additional wear resistance for demanding scraper blade applications.

H = Head Height **HD** = Head Diameter**L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Coarse Thread**

BARE METAL (PLAIN)				
Diameter-Pitch: 5/8"-11			HD: 1.147" H: 0.506"	
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2	FT	—	B1323-852	175
2-1/4	PT	—	B1323-853	150
2-1/2	PT	—	B1323-854	125
3	PT	—	B1323-856	100
3-1/2	PT	—	B1323-858	100
4	PT	—	B1323-860	90
4-1/2	PT	—	B1323-862	80
5	PT	—	B1323-864	75

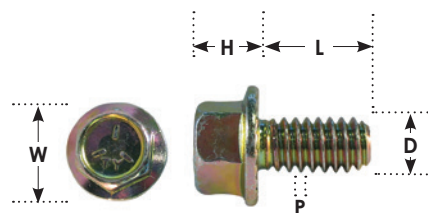
BARE METAL (PLAIN)				
Diameter-Pitch: 3/4"-10			HD: 1.303" H: 0.541"	
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
2	FT	—	B1323-872	100
2-1/4	FT	—	B1323-873	100
2-1/2	PT	—	B1323-874	90
2-3/4	PT	—	B1323-875	85
3	PT	—	B1323-876	80
3-1/2	PT	—	B1323-878	70

BARE METAL (PLAIN)				
Diameter-Pitch: 7/8"-9			HD: 1.512" H: 0.626"	
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
3	PT	—	B1323-896	55
3-1/2	PT	—	B1323-898	50

BARE METAL (PLAIN)				
Diameter-Pitch: 1"-8			HD: 1.700" H: 0.690"	
Length	Thread	Approx. Weight (lb) /100 pcs	Bulk Carton #	Qty
3	PT	—	B1323-916	40
3-1/4	PT	—	B1323-917	40
3-1/2	PT	—	B1323-918	35
4	PT	—	B1323-920	35
4-1/2	PT	—	B1323-922	30
4	PT	—	B1323-940	20

126
Series

paulin® FLANGE BOLTS UNC

PART CLASS #
806BC | HEX serrated

FLANGE BOLTS feature a broad surface under the head which acts like a washer. These are fasteners used in automobile and industrial manufacturing. Yellow zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Grade 5: Made from medium carbon steel. Quenched and tempered for higher tensile strength and holding power. Three radial bars head marking. Tensile Strength: up to 1" - 120,000 p.s.i. (min), 1-1/8" dia. And up - 105,000 p.s.i. (min).

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

Product not available in this pack size

YELLOW ZINC										
Diameter-Pitch: 1/4"-20"							Across Flats (W): 3/8" Height: 9/32"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.441	—	—	—	—	126-505	100	B126-505	2700
3/4	FT	1.700	—	—	—	—	126-507	100	B126-507	2500
1	FT	2.150	—	—	—	—	126-509	100	B126-509	2000
1-1/4	FT	2.250	—	—	—	—	126-511	100	B126-511	2000
1-1/2	FT	2.693	—	—	—	—	126-513	100	B126-513	1500
2	FT	3.175	—	—	—	—	126-516	100	B126-516	1000

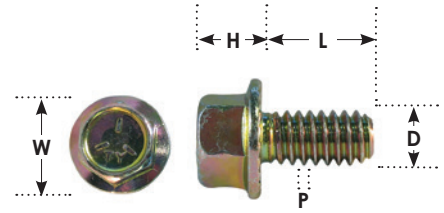
Diameter-Pitch: 5/16"-18							Across Flats (W): 1/2" Height: 21/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	2.647	—	—	—	—	126-525	100	B126-525	1500
5/8	FT	2.923	—	—	—	—	126-526	100	B126-526	1300
3/4	FT	3.100	—	—	—	—	126-527	100	B126-527	1200
1	FT	3.545	—	—	—	—	126-529	100	B126-529	1100
1-1/4	FT	3.900	—	—	—	—	126-531	100	B126-531	1000
1-1/2	FT	4.522	—	—	—	—	126-533	100	B126-533	900
2	FT	5.700	—	—	—	—	126-536	100	B126-536	700

Diameter-Pitch: 3/8"-16							Across Flats (W): 9/16" Height: 25/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	5.120	—	—	—	—	126-547	100	B126-547	900
1	FT	5.625	—	—	—	—	126-549	100	B126-549	800
1-1/4	FT	6.114	—	—	—	—	126-551	100	B126-551	700
1-1/2	FT	6.917	—	—	—	—	126-553	100	B126-553	600
2	FT	8.640	—	—	—	—	126-556	100	B126-556	500
2-1/2	FT	10.300	—	—	—	—	126-558	100	B126-558	400
3-1/2	FT	13.267	—	—	—	—	—	—	B126-560	300

126
Series

paulin FLANGE BOLTS UNC

PART CLASS #
806BC | HEX serrated



W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

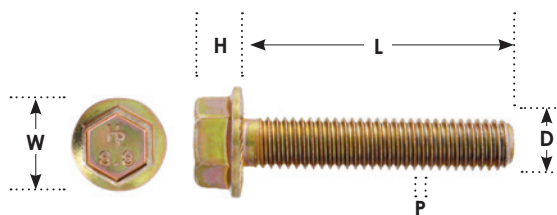
ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

☐ Product not available in this pack size

YELLOW ZINC										
Diameter-Pitch: 1/2"-13							Across Flats (W): 3/4" Height: 33/64"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	9.600	—	—	—	—	126-567	50	B126-567	400
1	FT	11.600	—	—	—	—	126-569	50	B126-569	350
1-1/4	FT	12.967	—	—	—	—	126-571	50	B126-571	300
1-1/2	FT	14.140	—	—	—	—	126-573	50	B126-573	250
2	FT	17.030	—	—	—	—	126-576	50	B126-576	200
3	FT	22.457	—	—	—	—	126-580	50	B126-580	175
4	FT	28.267	—	—	—	—	126-584	50	B126-584	150

615
Series

paulin® FLANGE BOLTS - METRIC

PART CLASS #
806BT | JIS B1189

FLANGE BOLTS feature a broad surface under the head which acts like a washer. Yellow zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Class 8.8 fasteners are heat treated and are similar in strength to grade 5 fasteners. Tensile strength: 800 MPa or about 118,000 p.s.i., similar to SAE Grade 5. Head marking 8.8. Made from medium carbon steel.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

— Product not available in this pack size

YELLOW ZINC

Diameter-Pitch: **M5-.80**Across Flats (W): **8** Height: **5**

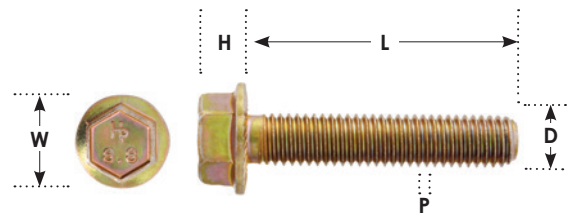
Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
16 mm	JIS B1189	0.94	—	—	—	—	615-205	40
20 mm	JIS B1189	1.03	—	—	—	—	615-207	40

Diameter-Pitch: **M6-1.00**Across Flats (W): **10** Height: **6**

Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
12 mm	JIS B1189	1.40	—	—	—	—	615-253	20
16 mm	JIS B1189	1.53	—	—	—	—	615-255	20
20 mm	JIS B1189	1.70	—	—	—	—	615-257	20
25 mm	JIS B1189	1.88	—	—	—	—	615-260	20
40 mm	JIS B1189	2.53	—	—	—	—	615-266	20

Diameter-Pitch: **M8-1.25**Across Flats (W): **12** Height: **8**

Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
12 mm	JIS B1189	2.50	—	—	—	—	615-303	20
16 mm	JIS B1189	2.75	—	—	—	—	615-305	20
20 mm	JIS B1189	3.15	—	—	—	—	615-307	20
25 mm	JIS B1189	3.48	—	—	—	—	615-310	20
30 mm	JIS B1189	3.85	—	—	—	—	615-312	20
35 mm	JIS B1189	4.20	—	—	—	—	615-314	20
40 mm	JIS B1189	4.50	—	—	—	—	615-316	20

615
Series**paulin** FLANGE BOLTS - METRICPART CLASS #
806BT | JIS B1189

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Fine Thread

☐ Product not available in this pack size
YELLOW ZINCDiameter-Pitch: **M10-1.25**Across Flats (W): **14** Height: **10**

Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
20 mm	JIS B1189	5.30	—	—	—	—	615-357	15
30 mm	JIS B1189	6.47	—	—	—	—	615-362	15
35 mm	JIS B1189	7.00	—	—	—	—	615-364	15
40 mm	JIS B1189	7.67	—	—	—	—	615-366	15
50 mm	JIS B1189	8.53	—	—	—	—	615-370	15
60 mm	JIS B1189	10.03	—	—	—	—	615-374	15
70 mm	JIS B1189	11.30	—	—	—	—	615-378	10
80 mm	JIS B1189	12.45	—	—	—	—	615-382	10

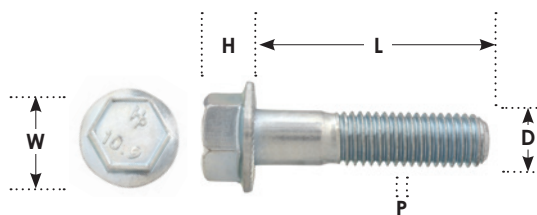
ISO Extra Fine Thread

YELLOW ZINCDiameter-Pitch: **M12-1.25**Across Flats (W): **17** Height: **12**

Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
25 mm	JIS B1189	9.70	—	—	—	—	615-410	10
30 mm	JIS B1189	10.45	—	—	—	—	615-412	10
35 mm	JIS B1189	11.45	—	—	—	—	615-414	10
40 mm	JIS B1189	12.20	—	—	—	—	615-416	10
50 mm	JIS B1189	14.05	—	—	—	—	615-420	10
60 mm	JIS B1189	15.50	—	—	—	—	615-424	10

611
Series

paulin® FLANGE BOLTS - METRIC

PART CLASS #
806BT | JIS B1189

FLANGE BOLTS feature a broad surface under the head which acts like a washer. These fasteners are used in automobile and industrial manufacturing. Zinc plated fasteners have good corrosion resistant qualities and are a good choice for indoor and industrial applications. Property Class: 10.9. Tensile strength 1040 MPa or about 150,000 p.s.i., similar to SAE Grade 8. Made from alloy steel, quenched and tempered. Similar to Grade 8 strength. Head marking 10.9.

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

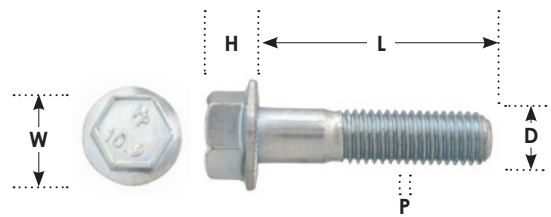
ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

 Product not available in this pack size

ZINC								
Diameter-Pitch: M6-1.00								
Across Flats (W): 10 Height: 6								
Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
12 mm	JIS B1189	1.40	009-113	4	024-802	8	611-267	20
16 mm	JIS B1189	1.55	009-114	4	024-803	8	611-270	20
20 mm	JIS B1189	1.68	009-115	4	024-804	7	611-272	20
25 mm	JIS B1189	2.00	—	—	024-805	6	611-274	20
30 mm	JIS B1189	2.28	009-116	4	024-806	6	611-276	20
35 mm	JIS B1189	2.48	—	—	024-807	5	611-277	20
40 mm	JIS B1189	2.50	009-117	2	024-808	5	611-278	20
45 mm	JIS B1189	2.65	—	—	024-809	4	611-279	20

Diameter-Pitch: M8-1.25								
Across Flats (W): 12 Height: 8								
Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
12 mm	JIS B1189	2.43	—	—	024-812	5	611-311	20
16 mm	JIS B1189	2.90	009-118	3	024-813	4	611-314	20
20 mm	JIS B1189	3.08	009-119	3	024-814	4	611-316	20
25 mm	JIS B1189	3.38	—	—	024-815	4	611-318	20
30 mm	JIS B1189	4.18	009-120	2	024-816	3	611-320	20
35 mm	JIS B1189	4.38	—	—	024-817	3	611-321	20
40 mm	JIS B1189	4.75	009-121	2	024-819	3	611-322	20
45 mm	JIS B1189	5.40	—	—	024-820	3	611-323	20
50 mm	JIS B1189	5.60	—	—	024-821	3	611-324	15
60 mm	JIS B1189	6.07	—	—	024-823	3	611-326	15
70 mm	JIS B1189	6.70	—	—	024-825	2	611-328	15
80 mm	JIS B1189	8.63	—	—	—	—	611-330	20
100 mm	JIS B1189	10.80	—	—	—	—	611-332	20
120 mm	JIS B1189	12.10	—	—	—	—	611-334	20

611
Series**paulin** FLANGE BOLTS - METRICPART CLASS #
806BT | JIS B1189

W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

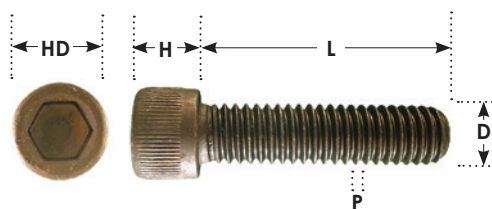
Product not available in this pack size

ZINC								
Diameter-Pitch: M12-1.75								
Across Flats (W): 17 Height: 11.5								
Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
25 mm	JIS B1189	9.35	—	—	—	—	611-412	10
30 mm	JIS B1189	10.30	—	—	—	—	611-414	10
35 mm	JIS B1189	11.10	—	—	—	—	611-415	10
40 mm	JIS B1189	12.90	—	—	—	—	611-416	10
50 mm	JIS B1189	13.55	—	—	—	—	611-418	10
60 mm	JIS B1189	15.40	—	—	—	—	611-420	10
80 mm	JIS B1189	16.90	—	—	—	—	611-424	5



ISO Fine Thread

ZINC								
Diameter-Pitch: M10-1.25								
Across Flats (W): 14 Height: 10								
Length	JIS	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
16 mm	JIS B1189	4.83	009-122	2	024-830	3	611-364	15
20 mm	JIS B1189	5.57	009-123	2	024-831	3	611-366	15
25 mm	JIS B1189	6.07	—	—	024-832	2	611-368	15
30 mm	JIS B1189	6.77	009-124	2	024-833	2	611-370	15
35 mm	JIS B1189	7.33	—	—	024-834	2	611-371	15
40 mm	JIS B1189	8.07	009-125	2	024-835	2	611-372	15
45 mm	JIS B1189	7.97	—	—	024-836	2	611-373	15
50 mm	JIS B1189	9.33	—	—	024-837	2	611-374	15
60 mm	JIS B1189	9.33	—	—	024-839	2	611-376	15
70 mm	JIS B1189	11.05	—	—	024-841	2	611-378	10
80 mm	JIS B1189	24.35	—	—	—	—	611-380	10

1372
Series**137**
Series**paulin** SOCKET HEAD CAP SCREWS UNRCPART CLASS #
806AW

SOCKET HEAD CAP SCREWS are ideal for applications in which there is not enough space to maneuver wrenches or sockets and have an internal-wrenching drive, such as a hex socket. Also known as socket head bolts. Bare finish fasteners have very low corrosion resistance. This is a good choice for indoor use or when protection from the elements is not an issue.

H = Head Height HD = Head Diameter

L = Length D = Diameter P = Pitch

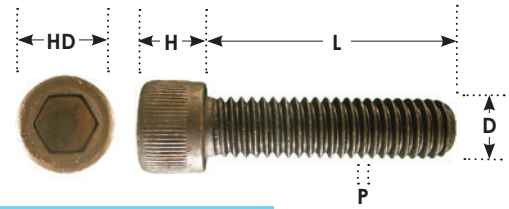
ORDER BY ITEM (PACKAGE) NUMBER**National Coarse Thread**
☐ Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: #6-32							HD: 0.226" Height: 0.138"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/8	FT	0.235	—	—	—	—	1372-085	100	—	—
1/2	FT	0.265	—	—	—	—	1372-087	100	—	—
3/4	FT	0.350	—	—	—	—	1372-089	100	—	—
7/8	FT	0.390	—	—	—	—	1372-090	100	—	—
1	FT	0.410	—	—	—	—	1372-091	100	B137-091	5000

Diameter-Pitch: #8-32							HD: 0.27" Height: 0.164"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	0.400	—	—	—	—	1372-137	100	B137-137	5000
3/4	FT	0.528	—	—	—	—	1372-139	100	B137-139	5000
1	FT	0.655	—	—	—	—	1372-141	100	—	—
1-1/4	PT	0.815	—	—	—	—	1372-143	100	B137-143	5000
1-1/2	PT	0.900	—	—	—	—	1372-145	100	B137-145	5000

Diameter-Pitch: #10-24							HD: 5/16" Height: 0.19"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	0.600	—	—	—	—	1372-189	100	B137-189	5000
5/8	FT	0.655	—	—	—	—	1372-190	100	—	—
3/4	FT	0.735	—	—	137-191	25	1372-191	100	—	—
1	FT	0.898	—	—	—	—	1372-193	100	—	—
1-1/4	PT	1.060	—	—	—	—	1372-195	100	—	—
1-1/2	PT	1.223	—	—	—	—	1372-197	100	B137-197	4000
2	PT	1.385	—	—	—	—	1372-200	100	B137-200	2500

Limited stock available. Subject to change without notification.

1372
Series**137**
Series**paulin****SOCKET HEAD CAP SCREWS UNRC**PART CLASS #
806AW**H** = Head Height **HD** = Head Diameter**L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****National Coarse Thread**

Product not available in this pack size

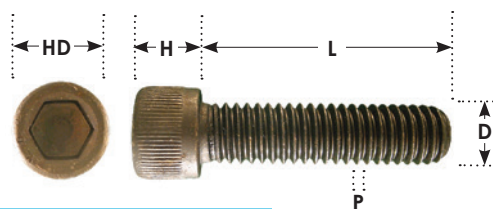
BARE METAL (PLAIN)

Diameter-Pitch: #10-32							HD: 5/16" Height: 0.19"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/8	FT	0.588	—	—	—	—	1372-215	100	B137-215	5000
3/4	FT	0.610	—	—	—	—	1372-219	100	—	—
1	FT	0.960	—	—	—	—	1372-221	100	B137-221	5000
1-1/4	PT	1.135	—	—	—	—	1372-223	100	B137-223	4000
2	PT	1.665	—	—	—	—	1372-228	100	B137-228	2500

Diameter-Pitch: 1/4"-20							HD: 3/8" Height: 1/4"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.080	—	—	137-305	25	1372-305	100	B137-305	5000
3/4	FT	1.360	—	—	137-307	25	1372-307	100	—	—
1	FT	1.610	—	—	137-309	—	1372-309	100	B137-309	3000
1-1/4	FT	1.850	—	—	—	—	1372-311	100	B137-311	2500
1-1/2	PT	2.260	—	—	137-313	25	1372-313	100	B137-313	2000
2	PT	2.945	—	—	—	—	1372-316	100	B137-316	1500
2-1/2	PT	3.695	—	—	—	—	1372-318	100	B137-318	1000
3	PT	4.365	—	—	—	—	1372-320	100	B137-320	1000

Diameter-Pitch: 5/16"-18							HD: 15/32" Height: 5/16"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.975	—	—	137-440	25	1372-440	100	—	—
5/8	FT	2.200	—	—	—	—	—	—	B137-441	2100
3/4	FT	2.350	—	—	137-442	25	1372-442	100	—	—
1	FT	2.790	—	—	137-444	25	1372-444	100	—	—
1-1/4	FT	3.225	—	—	—	—	1372-446	100	—	—
1-1/2	FT	3.625	—	—	137-448	25	1372-448	100	—	—
1-3/4	PT	4.285	—	—	—	—	1372-450	100	—	—
2	PT	4.700	—	—	—	—	1372-451	100	—	—
2-1/2	PT	5.815	—	—	—	—	1372-453	100	—	—
3	PT	6.865	—	—	—	—	1372-455	100	B137-455	700
3-1/2	PT	8.100	—	—	—	—	1372-457	100	B137-457	500

Limited stock available. Subject to change without notification.

1372
Series**137**
Series**paulin** SOCKET HEAD CAP SCREWS UNRCPART CLASS #
806AW**H** = Head Height **HD** = Head Diameter**L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

National Coarse Thread

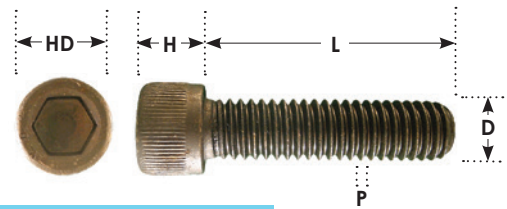
☐ Product not available in this pack size
BARE METAL (PLAIN)Diameter-Pitch: **3/8"-16**HD: **9/16"** Height: **3/8"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	3.025	—	—	—	—	1372-485	100	—	—
3/4	FT	3.675	—	—	137-487	25	1372-487	100	B137-487	1200
1	FT	4.340	—	—	137-489	25	1372-489	100	—	—
1-1/4	FT	4.960	—	—	—	—	1372-491	100	—	—
1-1/2	FT	5.735	—	—	137-493	25	1372-493	100	—	—
1-3/4	PT	6.510	—	—	—	—	1372-495	100	B137-495	800
2	PT	7.010	—	—	137-496	25	1372-496	100	—	—
2-1/4	PT	7.975	—	—	—	—	1372-497	100	—	—
2-1/2	PT	8.970	—	—	—	—	1372-498	50	—	—
3	PT	10.210	—	—	—	—	1372-500	50	B137-500	500
3-1/2	PT	11.540	—	—	—	—	1372-502	50	B137-502	350
4	PT	13.340	—	—	—	—	1372-504	50	B137-504	350
4-1/2	PT	14.910	—	—	—	—	1372-505	50	—	—

Diameter-Pitch: **7/16"-14**HD: **21/32"** Height: **7/16"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Black Box #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	6.300	—	—	—	—	1372-534	100	B137-534	800
1-1/2	FT	7.900	—	—	—	—	1372-538	100	B137-538	600
2	PT	11.485	—	—	137-541	25	1372-541	50	B137-541	500
2-1/2	PT	12.270	—	—	—	—	1372-542	50	B137-542	400
3	PT	17.650	—	—	—	—	1372-545	50	B137-545	300

Limited stock available. Subject to change without notification.

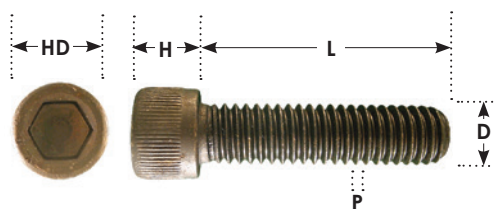
1372
Series**137**
Series**paulin****SOCKET HEAD CAP SCREWS UNRC**PART CLASS #
806AW**H** = Head Height **HD** = Head Diameter**L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

National Coarse Thread☐ Product not available in this pack size**BARE METAL (PLAIN)**

Diameter-Pitch: 1/2"-13							HD: 3/4" Height: 1/2"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	9.220	—	—	—	—	1372-579	50	—	—
1-1/4	FT	10.400	—	—	—	—	1372-581	50	—	—
1-1/2	FT	11.485	—	—	—	—	1372-583	50	—	—
1-3/4	FT	12.570	—	—	—	—	1372-585	50	—	—
2	FT	13.850	—	—	—	—	1372-586	50	—	—
2-1/2	PT	16.680	—	—	—	—	1372-588	50	—	—
2-3/4	PT	17.650	—	—	—	—	1372-589	50	B137-589	250
3	PT	19.570	—	—	—	—	1372-590	50	B137-590	250
3-1/2	PT	22.000	—	—	—	—	1372-592	25	B137-592	200
4	PT	25.020	—	—	—	—	1372-594	25	—	—
5	PT	30.160	—	—	—	—	1372-596	25	B137-596	150

Diameter-Pitch: 5/8"-11							HD: 15/16" Height: 5/8"			
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	19.880	—	—	—	—	1372-672	50	—	—
1-3/4	FT	21.640	—	—	—	—	1372-674	50	B137-674	200
2	FT	23.400	—	—	—	—	1372-675	50	B137-675	200
2-1/4	FT	25.160	—	—	—	—	1372-676	25	—	—
2-1/2	PT	27.980	—	—	—	—	1372-677	25	B137-677	150
2-3/4	PT	29.560	—	—	—	—	1372-678	25	B137-678	150
3	PT	31.320	—	—	—	—	1372-679	25	—	—
3-1/2	PT	35.940	—	—	—	—	1372-681	25	—	—
4	PT	38.250	—	—	—	—	1372-683	25	—	—

1372
Series**137**
Series**paulin** SOCKET HEAD CAP SCREWS UNRCPART CLASS #
806AW

H = Head Height HD = Head Diameter

L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

National Coarse Thread



Product not available in this pack size

BARE METAL (PLAIN)Diameter-Pitch: **3/4"-10**HD: **1-1/8"** Height: **3/4"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	FT	36.340	—	—	—	—	1372-717	25	B137-717	150
2-1/2	FT	41.500	—	—	—	—	1372-719	25	B137-719	125
2-3/4	FT	45.600	—	—	—	—	—	—	B137-720	100
3	PT	48.140	—	—	—	—	1372-721	25	—	—
3-1/2	PT	53.360	—	—	—	—	1372-723	25	B137-723	75
4	PT	60.540	—	—	—	—	1372-725	25	—	—
5	PT	71.220	—	—	—	—	1372-727	25	B137-727	75
6	PT	76.560	—	—	—	—	1372-730	10	B137-730	50

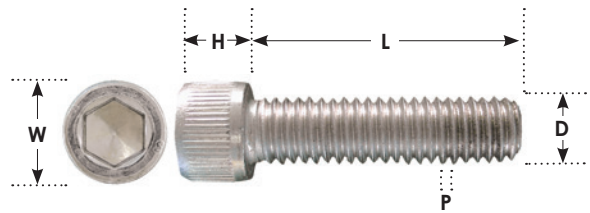
Diameter-Pitch: **7/8"-9**HD: **1-5/16"** Height: **7/8"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	FT	56.450	—	—	—	—	1372-762	10	B137-762	100
3	FT	67.100	—	—	—	—	1372-766	10	B137-766	75
5	PT	100.650	—	—	—	—	1372-772	10	B137-772	50

Diameter-Pitch: **1"-8**HD: **1-1/2"** Height: **1"**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2-1/2	FT	87.275	—	—	—	—	1372-805	10	B137-805	60
4	PT	117.500	—	—	—	—	1372-812	10	B137-812	40
4-1/2	PT	129.900	—	—	—	—	1372-813	10	B137-813	40
5	PT	165.850	—	—	—	—	—	—	B137-814	40
6	PT	190.400	—	—	—	—	—	—	B137-816	30

Limited stock available. Subject to change without notification.

5006
Series**hillman****SOCKET HEAD CAP SCREWS UNC**PART CLASS #
806AX

SOCKET HEAD CAP SCREWS are ideal for applications in which there is not enough space to maneuver wrenches or sockets and have an internal-wrenching drive, such as a hex socket. Also known as socket head bolts. 18.8 stainless steel has good outdoor and chemical resistance and may be mildly magnetic.

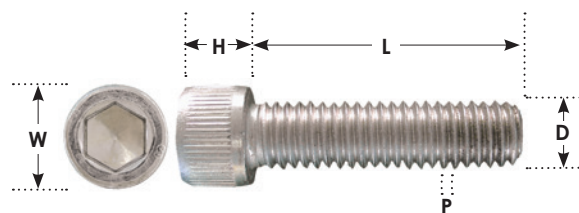
W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER**
Coarse Thread

18.8 STAINLESS STEEL				
Diameter-Pitch: #2-56				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/16	FT	0.060	5006-014	100
1/4	FT	0.070	5006-015	100
3/8	FT	0.090	5006-017	100
1/2	FT	0.100	5006-019	100

18.8 STAINLESS STEEL				
Diameter-Pitch: #4-40				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/4	FT	0.130	5006-039	100
3/8	FT	0.150	5006-041	100
1/2	FT	0.175	5006-043	100
5/8	FT	0.200	5006-044	100
3/4	FT	0.210	5006-045	100
1	PT	0.220	5006-047	100

18.8 STAINLESS STEEL				
Diameter-Pitch: #6-32				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/4	FT	0.180	5006-083	100
3/8	FT	0.240	5006-085	100
1/2	FT	0.250	5006-087	100
5/8	FT	0.290	5006-088	100
3/4	FT	0.300	5006-089	100
1	FT	0.440	5006-091	100
1-1/4	PT	0.600	5006-093	100
1-1/2	PT	0.640	5006-095	100

18.8 STAINLESS STEEL				
Diameter-Pitch: #8-32				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/4	FT	0.300	5006-133	100
3/8	FT	0.370	5006-135	100
1/2	FT	0.425	5006-137	100
5/8	FT	0.485	5006-138	100
3/4	FT	0.540	5006-139	100
7/8	FT	0.610	5006-140	100
1	FT	0.680	5006-141	100
1-1/4	PT	0.700	5006-143	100
1-1/2	PT	0.940	5006-145	100

5006
Series**hillman****SOCKET HEAD CAP SCREWS UNC**PART CLASS #
806AX**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Coarse Thread**

18.8 STAINLESS STEEL				
Diameter-Pitch: #10-24				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/8	FT	0.500	5006-187	100
1/2	FT	0.620	5006-189	100
5/8	FT	0.800	5006-190	100
3/4	FT	0.770	5006-191	100
7/8	FT	0.950	5006-192	100
1	FT	0.905	5006-193	100
1-1/4	PT	1.300	5006-195	100
1-1/2	PT	1.400	5006-197	100
2	PT	1.900	5006-200	100

18.8 STAINLESS STEEL				
Diameter-Pitch: 1/4"-20				
Across Flats (W): 7/16" Height: 5/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/8	FT	1.100	5006-303	100
1/2	FT	1.135	5006-305	100
5/8	FT	1.270	5006-306	100
3/4	FT	1.350	5006-307	100
7/8	FT	1.580	5006-308	100
1	FT	1.685	5006-309	100
1-1/4	FT	1.930	5006-311	100
1-1/2	PT	2.300	5006-313	100
1-3/4	PT	2.580	5006-315	100
2	PT	3.000	5006-316	100
2-1/4	PT	3.400	5006-317	100
2-1/2	PT	3.800	5006-318	100
3	PT	4.200	5006-320	50

18.8 STAINLESS STEEL				
Diameter-Pitch: 5/16"-18				
Across Flats (W): 1/2" Height: 13/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	1.900	5006-440	100
3/4	FT	2.400	5006-442	100
7/8	FT	2.700	5006-443	100
1	FT	2.865	5006-444	100
1-1/4	FT	3.295	5006-446	100
1-1/2	FT	3.700	5006-448	100
1-3/4	PT	4.400	5006-450	100
2	PT	4.900	5006-451	100
2-1/4	PT	4.500	5006-452	100
2-1/2	PT	5.200	5006-453	100
3	PT	6.900	5006-455	50

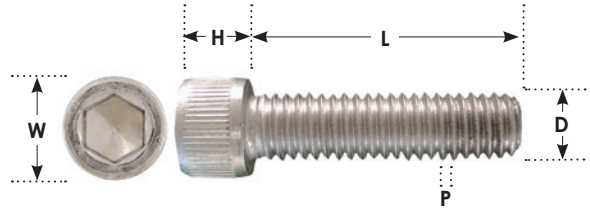
18.8 STAINLESS STEEL				
Diameter-Pitch: 3/8"-16				
Across Flats (W): 9/16" Height: 15/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	3.850	5006-485	100
5/8	FT	3.900	5006-486	100
3/4	FT	4.000	5006-487	100
1	FT	4.400	5006-489	100
1-1/4	FT	5.130	5006-491	100
1-1/2	FT	5.720	5006-493	100
1-3/4	PT	6.600	5006-495	50
2	PT	7.370	5006-496	50
2-1/4	PT	8.600	5006-497	50
2-1/2	PT	9.000	5006-498	50
2-3/4	PT	9.600	5006-499	50
3	PT	10.200	5006-500	50
3-1/2	PT	11.600	5006-502	50

5006
Series

paulin

SOCKET HEAD CAP SCREWS UNC

PART CLASS #
806AX



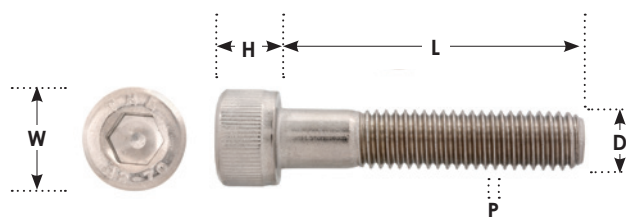
W = Width (Across Flats) H = Height L = Length D = Diameter P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

Coarse Thread

18.8 STAINLESS STEEL				
Diameter-Pitch: 1/2"-13				
Across Flats (W): 3/4" Height: 5/16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/4	FT	8.600	5006-577	50
1	FT	9.450	5006-579	50
1-1/4	FT	10.600	5006-581	50
1-1/2	FT	12.600	5006-583	50
1-3/4	FT	12.800	5006-585	50
2	FT	14.120	5006-586	50
2-1/2	PT	17.600	5006-588	25
3	PT	19.600	5006-590	25
3-1/2	PT	24.000	5006-592	25

18.8 STAINLESS STEEL				
Diameter-Pitch: 5/8"-11				
Across Flats (W): 15/16" Height: 25/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1-3/4	FT	21.730	5006-674	25
2	FT	23.800	5006-675	25
2-1/2	PT	27.940	5006-677	25
3	PT	32.080	5006-679	25

5914
Series**paulin® SOCKET HEAD CAP SCREWS - METRIC**PART CLASS #
DIN 912 = ISO 4762

SOCKET HEAD CAP SCREWS are ideal for applications in which there is not enough space to maneuver wrenches or sockets and have an internal-wrenching drive, such as a hex socket. Also known as socket head bolts. 18.8 stainless steel has good outdoor and chemical resistance and may be mildly magnetic.

W = Width H = Height L = Length D = Diameter P = Pitch

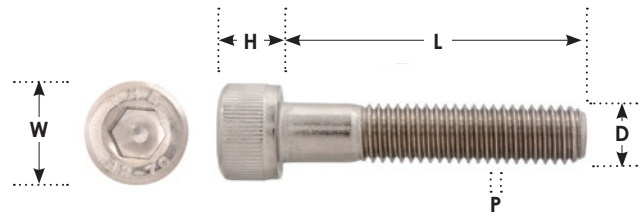
ORDER BY ITEM (PACKAGE) NUMBER**ISO Coarse Thread**

18.8 STAINLESS STEEL				
Diameter-Pitch: M4-.70				
Height: 4 Width: 7 Hex Drive: 3				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
8 mm	912	0.33	5914-102	50
10 mm	912	0.37	5914-103	50
12 mm	912	0.39	5914-105	50
16 mm	912	0.46	5914-106	50
20 mm	912	0.59	5914-107	50
25 mm	912	0.72	5914-109	50

18.8 STAINLESS STEEL				
Diameter-Pitch: M5-.80				
Height: 5 Width: 8.5 Hex Drive: 4				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
10 mm	912	0.65	5914-203	50
12 mm	912	0.69	5914-205	50
16 mm	912	0.81	5914-206	50
20 mm	912	0.95	5914-207	50
25 mm	912	1.12	5914-209	50

18.8 STAINLESS STEEL				
Diameter-Pitch: M6-1.00				
Height: 6 Width: 10 Hex Drive: 5				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
10 mm	912	1.00	5914-303	50
12 mm	912	1.12	5914-305	50
16 mm	912	1.22	5914-306	50
20 mm	912	1.37	5914-307	50
25 mm	912	1.58	5914-309	50
30 mm	912	1.74	5914-310	25
35 mm	912	2.06	5914-311	25
40 mm	912	2.30	5914-312	25

18.8 STAINLESS STEEL				
Diameter-Pitch: M8-1.25				
Height: 8 Width: 13 Hex Drive: 6				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
16 mm	912	2.54	5914-406	50
20 mm	912	2.60	5914-407	50
25 mm	912	3.16	5914-409	50
30 mm	912	3.54	5914-410	25
35 mm	912	3.96	5914-411	25
40 mm	912	4.46	5914-412	25
45 mm	912	4.92	5914-415	25
50 mm	912	5.47	5914-416	15
55 mm	912	5.92	5914-417	15
60 mm	912	6.30	5914-418	15

5914
Series**paulin****SOCKET HEAD CAP SCREWS - METRIC**PART CLASS #
DIN 912 = ISO 4762

W = Width

H = Height

L = Length

D = Diameter

P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

18.8 STAINLESS STEEL				
Diameter-Pitch: M10-1.50				
Height: 10 Width: 16 Hex Drive: 8				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
20 mm	912	4.84	5914-507	50
25 mm	912	5.41	5914-509	50
35 mm	912	6.69	5914-511	25
40 mm	912	7.23	5914-512	15
50 mm	912	8.64	5914-516	10
60 mm	912	10.00	5914-518	10
70 mm	912	11.46	5914-519	10

18.8 STAINLESS STEEL				
Diameter-Pitch: M12-1.75				
Height: 12 Width: 18 Hex Drive: 10				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
30 mm	912	8.83	5914-610	20
40 mm	912	10.47	5914-612	15
45 mm	912	11.02	5914-615	15
50 mm	912	11.99	5914-616	15
55 mm	912	12.96	5914-617	10
60 mm	912	13.95	5914-618	5

18.8 STAINLESS STEEL				
Diameter-Pitch: M16-2.00				
Height: 16 Width: 24 Hex Drive: 14				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
35 mm	912	—	5914-711	5

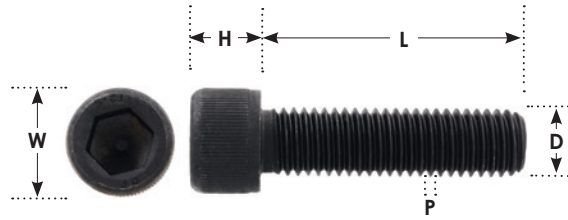
Limited stock available. Subject to change without notification.

622
Series

paulin

SOCKET HEAD CAP SCREWS - METRIC

PART CLASS #
806AY | DIN 912 = ISO 47623



SOCKET HEAD CAP SCREWS are ideal for applications in which there is not enough space to maneuver wrenches or sockets and have an internal-wrenching drive, such as a hex socket. Also known as socket head bolts. Black oxide has minimal corrosion resistance. Property Class 12.9: Tensile strength: 1,220 MPa or about 176,900 p.s.i. Head marking 10.9. Made from alloy steel, quenched and tempered.

W = Width **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

BLACK OXIDE				
Diameter-Pitch: M3-.50				
Height: 3 Width: 5.5 Hex Drive: 2.5				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
12 mm	912	0.23	622-126	100

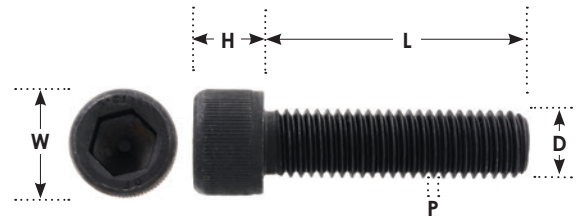
BLACK OXIDE				
Diameter-Pitch: M4-.70				
Height: 4 Width: 7 Hex Drive: 3				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
12 mm	912	0.43	622-136	100

BLACK OXIDE				
Diameter-Pitch: M5-.80				
Height: 5 Width: 8.5 Hex Drive: 4				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
12 mm	912	0.70	622-198	100
25 mm	912	1.03	622-205	100

BLACK OXIDE				
Diameter-Pitch: M6-1.00				
Height: 6 Width: 10 Hex Drive: 5				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
10 mm	912	1.01	622-266	100
25 mm	912	1.59	622-274	100
45 mm	912	2.55	622-279	100

BLACK OXIDE				
Diameter-Pitch: M8-1.25				
Height: 8 Width: 13 Hex Drive: 6				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
25 mm	912	3.22	622-318	100
30 mm	912	3.59	622-320	100
50 mm	912	5.35	622-324	100

BLACK OXIDE				
Diameter-Pitch: M10-1.50				
Height: 10 Width: 16 Hex Drive: 8				
Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
20 mm	912	4.95	622-366	100
35 mm	912	6.64	622-371	100
60 mm	912	10.14	622-376	50

622
Series**paulin** SOCKET HEAD CAP SCREWS - METRICPART CLASS #
806AY | DIN 912 = ISO 47623**W** = Width **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

BLACK OXIDE

Diameter-Pitch: **M12-1.75**Height: **12** Width: **18** Hex Drive: **10**

Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
20 mm	912	7.09	622-410	50
45 mm	912	11.25	622-417	50

BLACK OXIDE

Diameter-Pitch: **M14-2.00**Height: **14** Width: **21** Hex Drive: **12**

Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
25 mm	912	—	622-436	25
50 mm	912	17.32	622-442	25

BLACK OXIDE

Diameter-Pitch: **M16-2.00**Height: **16** Width: **24** Hex Drive: **14**

Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
35 mm	912	19.66	622-465	25

BLACK OXIDE

Diameter-Pitch: **M24-2.50**Height: **24** Width: **36** Hex Drive: **19**

Length	DIN	Approx. Weight (lb) /100 pcs	Black Box #	Qty
60 mm	912	74.70	622-554	5

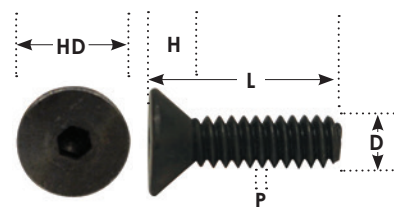
1374
Series

B1371
Series

hillman

FLAT HEAD SOCKET CAP SCREWS UNRC

PART CLASS #
806AW



FLAT HEAD SOCKET CAP SCREWS are ideal for applications in which there is not enough space to maneuver wrenches or sockets and have an internal-wrenching drive, such as a hex socket. Also known as socket head bolts. Bare finish fasteners have very low corrosion resistance. This is a good choice for indoor use or when protection from the elements is not an issue.

H = Head Height **HD** = Head Diameter

L = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

National Coarse Thread

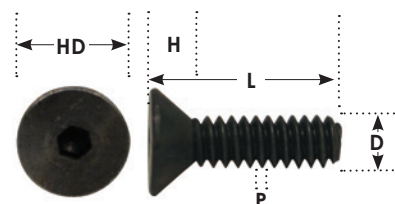
Product not available in this pack size

BARE METAL (PLAIN)						
Diameter-Pitch: #8-32						
HD: 0.359" Height: 0.112						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	0.430	1374-139*	100	—	—
1	FT	0.500	1374-141*	100	—	—

Diameter-Pitch: #10-24						
HD: 0.411" Height: 0.127						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	0.425	1374-189	100	B1371-189	5000
3/4	FT	0.575	1374-191	100	B1371-191	5000
1	FT	0.735	1374-193	100	B1371-193	5000
1-1/4	FT	0.875	1374-195	100	B1371-195	5000
1-1/2	PT	1.105	1374-197	100	B1371-197	5000

Diameter-Pitch: #10-32 (UNRF - Fine Thread)						
HD: 0.411" Height: 0.127						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1	FT	0.820	1374-221	100	B1371-221	5000
1-1/4	FT	0.925	1374-223	100	B1371-223	5000
1-1/2	PT	1.135	1374-225	100	B1371-225	5000

Limited stock available. Subject to change without notification.

1374
Series**B1371**
Series**paulin****FLAT HEAD SOCKET CAP SCREWS UNRC**PART CLASS #
806AW

FLAT HEAD SOCKET CAP SCREWS are ideal for applications in which there is not enough space to maneuver wrenches or sockets and have an internal-wrenching drive, such as a hex socket. Also known as socket head bolts. Bare finish fasteners have very low corrosion resistance. This is a good choice for indoor use or when protection from the elements is not an issue.

H = Head Height **HD** = Head Diameter**L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****National Coarse Thread** Product not available in this pack size
BARE METAL (PLAIN)Diameter-Pitch: **1/4"-20**HD: **0.531"** Height: **0.161**

Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	0.825	1374-305	100	B1371-305	5000
3/4	FT	1.105	1374-307	100	B1371-307	5000
1	FT	1.370	1374-309	100	—	—
1-1/4	FT	1.670	1374-311	100	B1371-311	3000
1-1/2	FT	1.900	1374-313	100	B1371-313	2000
2	PT	2.600	1374-316	100	B1371-316	2000

Diameter-Pitch: **5/16"-18**HD: **0.656"** Height: **0.198"**

Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1/2	FT	1.774	1374-440	100	B1371-440	3000
3/4	FT	1.965	1374-442	100	B1371-442	3000
1	FT	2.348	1374-444	100	B1371-444	2000
1-1/4	FT	2.630	1374-446	100	B1371-446	2000
1-1/2	FT	3.195	1374-448	100	B1371-448	1500
2	PT	4.430	1374-451	100	B1371-451	1000

Diameter-Pitch: **3/8"-16**HD: **0.781"** Height: **0.234"**

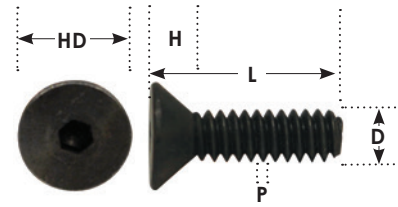
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	2.850	1374-487	100	B1371-487	1500
1	FT	3.740	1374-489	100	—	—
1-1/4	FT	4.330	1374-491	100	—	—
1-1/2	FT	7.060	1374-493	100	—	—
2	FT	7.910	1374-496	100	—	—
2-1/2	PT	8.550	1374-498	50	B1371-498	500
3	PT	9.190	1374-500	50	B1371-500	500

1374
Series

B1371
Series

paulin FLAT HEAD SOCKET CAP SCREWS UNRC

PART CLASS #
806AW



H = Head Height HD = Head Diameter

L = Length D = Diameter P = Pitch

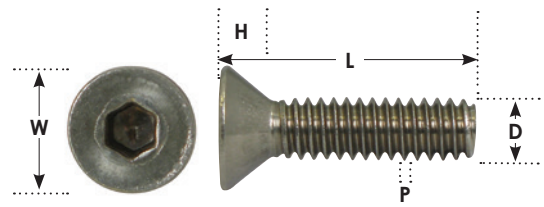
ORDER BY ITEM (PACKAGE) NUMBER

National Coarse Thread

— Product not available in this pack size

BARE METAL (PLAIN)						
Diameter-Pitch: 1/2"-13						
HD: 0.938" Height: 0.251"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1	FT	5.760	1374-579	50	B1371-579	700
1-1/4	FT	6.830	1374-581	50	B1371-581	700
1-1/2	FT	8.310	1374-583	50	—	—
2	FT	10.350	1374-586	50	—	—
2-1/2	PT	13.510	1374-588	50	—	—
3	PT	15.000	1374-590	50	—	—

Diameter-Pitch: 5/8"-11						
HD: 1.188" Height: 0.324"						
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	FT	13.400	1374-672	50	—	—
1-3/4	FT	15.120	1374-674	50	B1371-674	300
2	FT	18.350	1374-675	50	—	—
2-1/4	FT	18.920	1374-676	25	B1371-676	200
2-1/2	FT	20.980	1374-677	25	—	—
3	FT	24.760	1374-679	25	—	—

5010
Series**paulin****FLAT HEAD SOCKET CAP SCREWS UNC**PART CLASS #
806AX

FLAT HEAD SOCKET CAP SCREWS are ideal for applications in which there is not enough space to maneuver wrenches or sockets and have an internal wrenching drive, such as a hex socket. The head sits flush with the surface. 18.8 stainless steel has good outdoor and chemical resistance and may be mildly magnetic.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Coarse Thread**

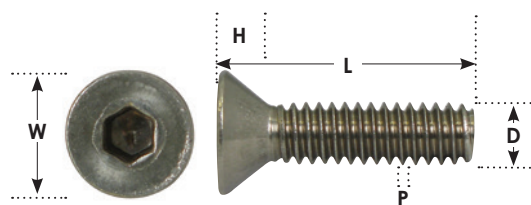
18.8 STAINLESS STEEL				
Diameter-Pitch: #4-40				
Across Flats (W): 0.255" Height: 0.083"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/4	FT	0.120	5010-039	100
3/8	FT	0.130	5010-041	100
1/2	FT	0.150	5010-043	100

18.8 STAINLESS STEEL				
Diameter-Pitch: #6-32				
Across Flats (W): 0.307" Height: 0.097"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/4	FT	0.125	5010-083	100
3/8	FT	0.175	5010-085	100
1/2	FT	0.225	5010-087	100
3/4	FT	0.280	5010-089	100

18.8 STAINLESS STEEL				
Diameter-Pitch: #8-32				
Across Flats (W): 0.359" Height: 0.112"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/8	FT	0.260	5010-135	100
1/2	FT	0.305	5010-137	100
3/4	FT	0.435	5010-139	100
1	FT	0.500	5010-141	100

18.8 STAINLESS STEEL				
Diameter-Pitch: #10-24				
Across Flats (W): 0.411" Height: 0.127"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/8	FT	0.313	5010-187	100
1/2	FT	0.375	5010-189	100
5/8	FT	0.500	5010-190	100
3/4	FT	0.550	5010-191	100
1	FT	0.740	5010-193	100
1-1/4	FT	0.930	5010-195	100
1-1/2	FT	1.120	5010-197	100

18.8 STAINLESS STEEL				
Diameter-Pitch: #10-32 (UNF - Fine Thread)				
Across Flats (W): 0.411" Height: 0.127"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
3/8	FT	0.380	5010-215	100
1/2	FT	0.450	5010-217	100
5/8	FT	0.465	5010-218	100
3/4	FT	0.480	5010-219	100
1	FT	0.765	5010-221	100
1-1/4	FT	1.050	5010-223	100

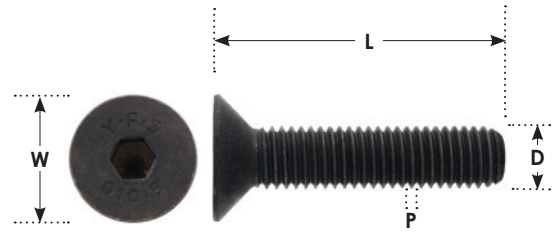
5010
Series**paulin® FLAT HEAD SOCKET CAP SCREWS UNC**PART CLASS #
806AX**W** = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****Coarse Thread**

18.8 STAINLESS STEEL				
Diameter-Pitch: 1/4"-20				
Across Flats (W): 7/16" Height: 5/32"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	0.820	5010-305	100
5/8	FT	0.900	5010-306	100
3/4	FT	1.000	5010-307	100
1	FT	1.180	5010-309	100
1-1/4	FT	1.600	5010-311	100
1-1/2	FT	1.670	5010-313	100
2	FT	2.430	5010-316	100

18.8 STAINLESS STEEL				
Diameter-Pitch: 5/16"-18				
Across Flats (W): 1/2" Height: 13/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1/2	FT	2.196	5010-440	100
5/8	FT	2.228	5010-441	100
3/4	FT	2.290	5010-442	100
1	FT	2.415	5010-444	100
1-1/2	FT	3.165	5010-448	100
1-3/4	FT	3.233	5010-450	100
2	FT	3.300	5010-451	100

18.8 STAINLESS STEEL				
Diameter-Pitch: 3/8"-16				
Across Flats (W): 9/16" Height: 15/64"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
5/8	FT	2.690	5010-486	100
3/4	FT	2.820	5010-487	100
1	FT	3.080	5010-489	100
1-1/4	FT	4.000	5010-491	100
1-1/2	FT	4.800	5010-493	100
1-3/4	FT	5.237	5010-495	100
2	FT	5.674	5010-496	100

18.8 STAINLESS STEEL				
Diameter-Pitch: 1/2"-13				
Across Flats (W): 3/4" Height: 5/16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Black Box #	Qty
1	FT	6.340	5010-579	50
1-1/4	FT	6.860	5010-581	50
1-1/2	FT	7.900	5010-583	50
2	FT	10.380	5010-586	50

623
Seriespaulin[®] FLAT HEAD SOCKET CAP SCREWS - METRICPART CLASS #
806AY | DIN 7991 = ISO 10642

FLAT HEAD SOCKET CAP SCREWS are ideal for applications in which there is not enough space to maneuver wrenches or sockets and have an internal-wrenching drive, with a flat top and cone-shaped bearing surface. The length of flat head screws are measured from the tip to the top of the head. Black oxide has minimal corrosion resistance. Property Class 12.9: Tensile strength: 1,220 MPa or about 176,900 p.s.i. Head marking 10.9. Made from alloy steel, quenched and tempered.

W = Width

L = Length

D = Diameter

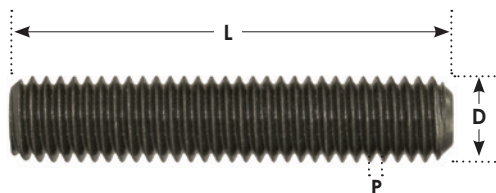
P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

ISO Coarse Thread

☐ Product not available in this pack size

BLACK OXIDE								
Diameter-Pitch: M4-.70							Width: 8 Hex Drive: 2.5	
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
20 mm	7991	0.43	—	—	—	—	623-141	100
Diameter-Pitch: M5-.80							Width: 10 Hex Drive: 3	
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
20 mm	7991	0.68	—	—	—	—	623-205	100
Diameter-Pitch: M6-1.00							Width: 12 Hex Drive: 4	
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
12 mm	7991	0.68	—	—	—	—	623-267	100
35 mm	7991	1.55	—	—	—	—	623-277	100
Diameter-Pitch: M8-1.25							Width: 16 Hex Drive: 5	
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
25 mm	7991	5.03	—	—	—	—	623-318	100
Diameter-Pitch: M10-1.50							Width: 20 Hex Drive: 6	
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
45 mm	7991	6.09	—	—	—	—	623-373	100
Diameter-Pitch: M12-1.75							Width: 24 Hex Drive: 8	
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
35 mm	7991	15.25	—	—	—	—	623-415	50
Diameter-Pitch: M16-2.00							Width: 30 Hex Drive: 10	
Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
30 mm	7991	11.52	—	—	—	—	623-464	25

623
Series**paullin® SOCKET SET SCREWS - METRIC**PART CLASS #
803BD | DIN 916 = ISO 4029

SOCKET SETS SCREWS are driven with an internal-wrenching drive, such as a hex socket. Used in industrial and mechanical applications, particularly within assemblies with rotating items such as pulleys or wheels where a component is locked onto a shaft. Black oxide has minimal corrosion resistance.

L = Length**D** = Diameter**P** = Pitch**ORDER BY ITEM (PACKAGE) NUMBER****ISO Coarse Thread**
☐ Product not available in this pack size
BLACK OXIDEDiameter-Pitch: **M3-.50**Hex Drive: **1.5**

Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
10 mm	916	0.09	—	—	—	—	623-125	100

Diameter-Pitch: **M4-.70**Hex Drive: **2**

Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
5 mm	916	0.09	—	—	024-904	6	—	—
10 mm	916	0.17	—	—	024-907	6	—	—
16 mm	916	0.27	—	—	—	—	623-139	100

Diameter-Pitch: **M5-.80**Hex Drive: **2.5**

Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
10 mm	916	0.27	—	—	024-910	6	—	—

Diameter-Pitch: **M6-1.00**Hex Drive: **3**

Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
8 mm	916	0.31	—	—	024-916	6	—	—
12 mm	916	0.47	—	—	024-919	6	—	—
20 mm	916	0.78	—	—	024-922	6	623-272	100

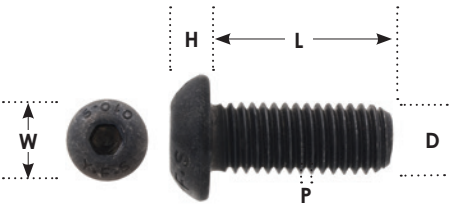
Diameter-Pitch: **M8-1.25**Hex Drive: **4**

Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
8 mm	916	0.56	—	—	024-926	6	—	—
12 mm	916	0.84	—	—	024-930	6	—	—
20 mm	916	1.40	—	—	024-934	6	—	—
40 mm	916	2.81	—	—	—	—	623-322	100

Diameter-Pitch: **M10-1.50**Hex Drive: **5**

Length	DIN	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
20 mm	916	2.20	—	—	—	—	623-366	100

PART CLASS #
806AY | ISO 7380



BUTTON HEAD CAP SCREWS are used when clearance is an issue and where countersinking is not an option. They feature a low profile dome hex socket head that uses a hex key or hex bit to drive. Measure screw length from the tip to under the head. Black oxide has minimal corrosion resistance.

W = Width

H = Height

L = Length

D = Diameter

P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER

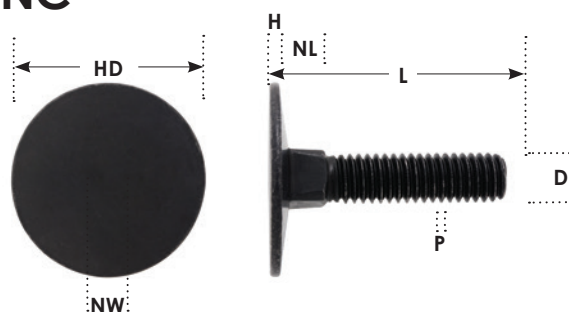
ISO Coarse Thread

BLACK OXIDE			
Diameter-Pitch: M10-1.50			
Width: 17.5 Height: 5.5 Hex Drive: 6			
Length	Approx. Weight (lb) /100 pcs	Black Box #	Qty
25 mm	4.17	624-368	100

125
Series

paulin ELEVATOR BOLTS UNC

PART CLASS #
806BB



ELEVATOR BOLTS are flat countersunk head square neck bolts and have large diameter flush heads. Used on elevator buckets and industrial belting where low head clearance is needed. Also used extensively in truck and trailer applications for walls, floors, racks and trailer doors. Bare finish fasteners have very low corrosion resistance. This is a good choice for indoor use or when protection from the elements is not an issue.

HD = Head Diameter **H** = Head Height **NW** = Neck Width **NL** = Neck Length

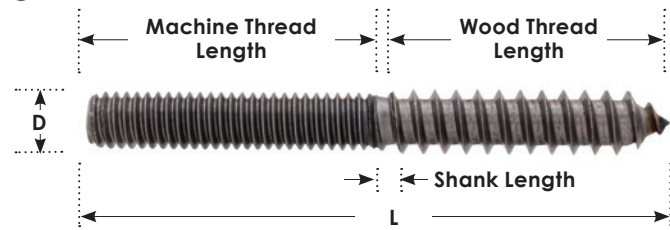
ORDER BY ITEM (PACKAGE) NUMBER
Coarse Thread

 Product not available in this pack size

BARE METAL (PLAIN)										
Diameter-Pitch: 1/4"-20						HD: 31/32" H: 3/32" NW: 0.26" NL: 0.16"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
3/4	FT	1.808	—	—	—	—	125-307	100	B125-307	1200
1	FT	2.465	—	—	—	—	125-309	100	B125-309	1000
1-1/4	FT	2.988	—	—	—	—	125-311	100	B125-311	800
1-1/2	FT	3.070	—	—	—	—	125-313	100	B125-313	700
2	FT	3.740	—	—	—	—	125-316	100	B125-316	500

Diameter-Pitch: 5/16"-18						HD: 1-3/16" H: 7/64" NW: 0.33" NL: 0.19"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1	FT	3.967	—	—	—	—	125-444	100	B125-444	600
1-1/4	FT	4.455	—	—	—	—	125-446	100	B125-446	500
1-1/2	FT	4.875	—	—	—	—	125-448	100	B125-448	400
2	FT	5.715	—	—	—	—	125-451	100	B125-451	350

Diameter-Pitch: 3/8"-16						HD: 1-5/16" H: 9/64" NW: 0.39" NL: 0.22"				
Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/4	FT	6.725	—	—	—	—	125-491	100	B125-491	400
1-1/2	FT	7.290	—	—	—	—	125-493	100	B125-493	300
2	FT	8.500	—	—	—	—	125-496	100	B125-496	250

222
Series**paulin® HANGER BOLTS**PART CLASS #
806BE

HANGER BOLTS are made from low carbon steel. Used extensively in furniture construction or repair. Wood screw thread is inserted into a pre-drilled hole in wood. Machine screw thread allows for attaching or clamping with use of nut. Hanger bolts are ideal for hanging materials from wooden structures, walls, or overhead. Bare finish fasteners have very low corrosion resistance. This is a good choice for indoor use or when protection from the elements is not an issue.

D = Diameter **L** = Length Machine Thread Length Wood Thread Length Shank Length

ORDER BY ITEM (PACKAGE) NUMBER

☐ Product not available in this pack size

BARE METAL (PLAIN)Diameter-Pitch: **3/16"**

Length	Wood Thread	Machine Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	1	1	1.040	—	—	—	—	222-707	25	B222-707	5000
2-1/2	1-1/4	1-1/4	1.320	—	—	—	—	222-709	25	B222-709	3000
3	1-1/2	1-1/2	1.500	—	—	—	—	222-711	25	B222-711	2000

Diameter-Pitch: **1/4"**

Length	Wood Thread	Machine Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-1/2	7/8	5/8	1.530	—	—	—	—	222-725	25	—	—
2	1	1	1.820	—	—	—	—	222-727	25	—	—
2-1/2	1-1/4	1-1/4	2.400	—	—	—	—	222-729	25	—	—
3	1-1/2	1-1/2	2.840	—	—	—	—	222-731	25	—	—

Diameter-Pitch: **5/16"**

Length	Wood Thread	Machine Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
1-3/4	—	—	2.600	—	—	—	—	—	—	B222-746	2000
2	1	1	3.000	—	—	—	—	222-747	25	—	—
2-1/2	—	—	3.800	—	—	—	—	222-749	25	—	—
3	1-1/2	1-1/2	4.500	—	—	—	—	222-751	25	—	—
3-1/2	2	1-1/2	5.600	—	—	—	—	222-753	25	—	—
4	—	—	6.000	—	—	—	—	222-755	25	—	—
5	2-1/2	2-1/2	8.000	—	—	—	—	222-759	25	—	—
6	3	3	9.800	—	—	—	—	222-763	25	—	—

Diameter-Pitch: **3/8"**

Length	Wood Thread	Machine Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	1	1	4.460	—	—	—	—	222-777	25	—	—
2-1/2	1-1/4	1-1/4	5.600	—	—	—	—	222-779	25	—	—
3	1-1/2	1-1/2	6.780	—	—	—	—	222-781	25	—	—
3-1/2	—	—	8.200	—	—	—	—	222-783	25	—	—
4	2	2	9.400	—	—	—	—	222-785	25	—	—

222
Series**paulin** DOWEL SCREWSPART CLASS #
806BE

DOWEL SCREWS are used as wood to wood fasteners for joining two pieces of wood. They have a lag thread on both ends which are inserted into a predrilled pilot hole. Ideal for furniture assembly, woodworking, or other hobby applications. Bare finish fasteners have very low corrosion resistance.

L = Length

D = Diameter

P = Pitch

ORDER BY ITEM (PACKAGE) NUMBER**ISO Coarse Thread**

Product not available in this pack size

BARE METAL (PLAIN)Diameter-Pitch: **3/16"-11**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	FT	0.900	—	—	—	—	222-806	25	B222-806	4000
2-1/2	FT	1.420	—	—	—	—	222-807	25	B222-807	3000

Diameter-Pitch: **1/4"-10**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2	FT	1.600	—	—	—	—	222-826	25	B222-826	2400
2-1/2	FT	1.900	—	—	—	—	222-827	25	B222-827	2000

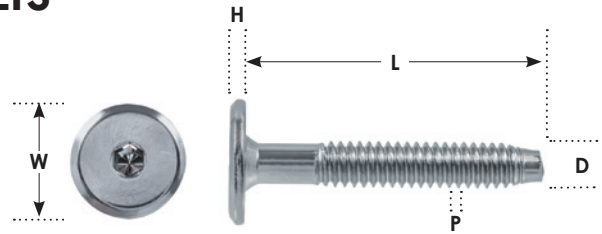
Diameter-Pitch: **5/16"-9**

Length	Thread	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty	Bulk Carton #	Qty
2-1/2	FT	3.060	—	—	—	—	222-849	25	B222-849	1000
3	FT	3.660	—	—	—	—	222-851	25	B222-851	1000
3-1/2	FT	4.200	—	—	—	—	222-853	25	B222-853	1000

222
Series

paulin CONNECTOR BOLTS

PART CLASS #
806BA



CONNECTOR BOLTS are designed to connect furniture or woodworking components at right angles or parallel. Ideal for all Knock-Down or Ready-to-Assemble Furniture. Used with Cap Nuts, Inserts, cross dowels or tee nuts. They have a low and thin head profile with large diameter and hex drive head.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
ISO Coarse Thread

 Product not available in this pack size

CONNECTOR BOLTS									
Diameter-Pitch: 1/4"-20					Across Flats (W): 0.66" Height: 0.09"				
Length	Thread	Finish	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
1-5/8	PT	Nickel Plated	2.280	—	—	—	—	222-868	25
1-5/8	PT	Brass Plated	2.340	—	—	—	—	222-869	25
1-5/8	PT	Antique Bronze	2.320	—	—	—	—	222-870	25
2	PT	Brass Plated	2.740	—	—	—	—	222-871	25
2	PT	Nickel Plated	7.200	—	—	—	—	222-875	25
3-1/4	PT	Brass Plated	3.940	—	—	—	—	222-873	25
3-1/4	PT	Nickel Plated	3.920	—	—	—	—	222-876	25
30 mm	PT	Nickel Plated	1.940	—	—	—	—	222-865	25
30 mm	PT	Brass Plated	1.940	—	—	—	—	222-866	25
30 mm	PT	Antique Bronze	1.840	—	—	—	—	222-867	25



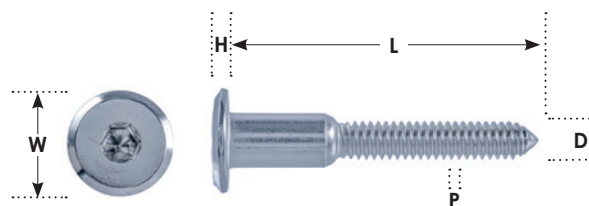
222-868
Nickel Plated



222-869
Brass Plated



222-870
Antique Bronze

222
Series**paulin® SHOULDER CONNECTOR BOLTS**PART CLASS #
806BA

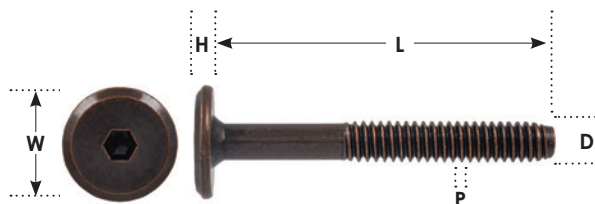
SHOULDER CONNECTOR BOLTS are designed to connect furniture or woodworking components at right angles or parallel. Used with Cap Nuts, Inserts, cross dowels or tee nuts. They have a low and thin head profile and hex drive head.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
ISO Coarse Thread

 Product not available in this pack size

SHOULDER CONNECTOR BOLTS									
Diameter-Pitch: 1/4"-20					Across Flats (W): 0.66" Height: 0.09"				
Length	Thread	Finish	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
2	PT	Nickel Plated	9.780	—	—	—	—	222-862	25
2	PT	Brass Plated	3.660	—	—	—	—	222-863	25
2	PT	Antique Bronze	9.600	—	—	—	—	222-864	25

222
Series**paulin® JOINT CONNECTOR BOLTS**PART CLASS #
806BA

CONNECTOR BOLTS are designed to connect furniture or woodworking components at right angles or parallel. Ideal for all Knock-Down or Ready-to-Assemble Furniture. Used with Cap Nuts, Inserts, cross dowels or tee nuts. They have a low and thin head profile with large diameter and hex drive head.

W = Width (Across Flats) **H** = Height **L** = Length **D** = Diameter **P** = Pitch

ORDER BY ITEM (PACKAGE) NUMBER
ISO Coarse Thread

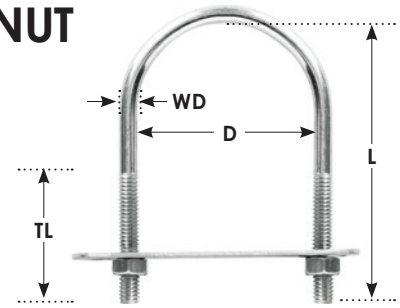
 Product not available in this pack size

JOINT CONNECTOR BOLTS									
Diameter-Pitch: 1/4"-20					Across Flats (W): 0.66" Height: 0.09"				
Length	Thread	Finish	Approx. Weight (lb) /100 pcs	Clamshell #	Qty	Handy Pak #	Qty	Black Box #	Qty
2	PT	Antique Bronze	2.660	—	—	—	—	222-872	25
3-1/4	PT	Antique Bronze	3.980	—	—	—	—	222-874	25

5198
Series

paulin U-BOLTS UNC - W/PLATE & NUT

PART CLASS #
806BQ



U-BOLTS are designed to be inserted through holes that have already been drilled or punched. Perfect for used as framing fasteners and anchors for foundations and roofs, pipe and conduit holders and bolts for motor and engine shaft components. U shaped bolts are typically used to support pipework or to attach a part to a pole, beam or wall. 18.8 stainless steel has good outdoor and chemical resistance and may be mildly magnetic.

TL = Thread Length **WD** = Wire Diameter **D** = Distance **L** = Length

ORDER BY ITEM (PACKAGE) NUMBER Coarse Thread

18.8 STAINLESS STEEL				
Diameter-Pitch: 1/4"-20				
TL: 1.10" WD: 0.213"				
Length	Distance	Approx. Weight (lb) /100 pcs	Black Box #	Qty
2-1/4	1.260	8.800	5198-207	5
2-1/2	0.984	9.300	5198-206	5
3-1/2	2.756	11.400	5198-210	5

18.8 STAINLESS STEEL				
Diameter-Pitch: 5/16"-18				
TL: 1.38-2.00" WD: 0.272"				
Length	Distance	Approx. Weight (lb) /100 pcs	Black Box #	Qty
2-1/2	1.22	15.100	5198-211	5
4-1/4	2.52	4.200	5198-219	5
4-1/2	2.76	5.000	5198-220	5
5	3.74	25.900	5198-221	5

TECHNICAL INFORMATION

GRADES

Grade 2: Made from low carbon steel. No radial bars head marking. Tensile Strength: up to 5/8" - 64,000 p.s.i. (min) 3/4" diameter up to 55,000 p.s.i. (min).

Grade 5: Made from medium carbon steel. Quenched and tempered for higher tensile strength and holding power. Three radial bars head marking. Tensile Strength: up to 1" - 120,000 p.s.i. (min), 1-1/8" dia. And up - 105,000 p.s.i. (min).

Grade 8: High strength for applications requiring superior load, tensile or shear strength such as heavy duty equipment or machinery. Made from medium carbon alloy steel quenched and tempered for stronger, safer more reliable mechanical joints. Six radial bars head marking. Tensile Strength: 150,000 p.s.i. (min) use with Grade 8 nuts and washers to develop full strength of the cap screw. Double heat treated.

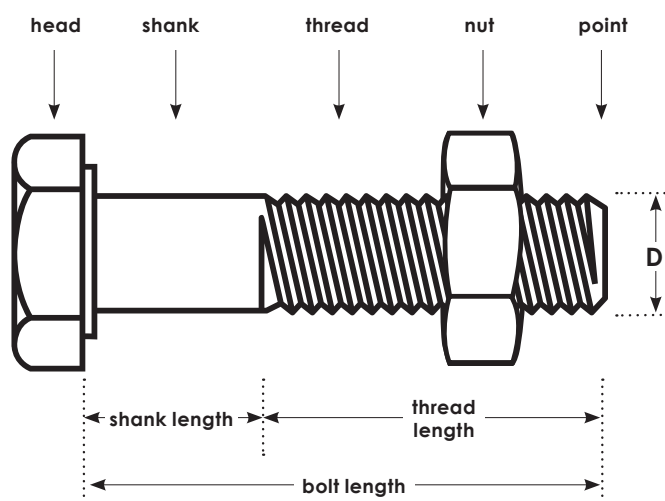
CLASSES

Property Class 8.8: Made from medium carbon steel, quenched and tempered. 8.8 head marking. Tensile Strength: up to 16 mm - 800 MPa or about 118,000 p.s.i., similar to SAE Grade 5.

Property Class 10.9: Made from alloy steel, quenched and tempered. Tensile strength: 5 mm - 100 mm - 1040 MPa or about 150,000 p.s.i., similar to SAE Grade 8.

Property Class 12.9: Made from alloy steel, quenched and tempered. Tensile strength: 1.6 mm - 100 mm - 1220 MPa or about 176,000 p.s.i.

STANDARD HEX BOLT WITH HEX NUT



RECOMMENDED TORQUE VALUES

For S.A.E. Grade 2, Grade 5 and Grade 8 Cap Screws & Bolts
Torques listed are suggested values on parts carrying residual oil of manufacture.
These values do not apply to plated or otherwise lubricated parts.
Contact us for recommendations covering your specific fastening applications.

BOLT SIZE	S.A.E. GRADE 2		S.A.E. GRADE 5		S.A.E. GRADE 8	
	LOAD*	TORQUE	LOAD*	TORQUE	LOAD*	TORQUE
1/4-20	1,320 lbs.	5 ft. lbs.	2,020 lbs.	8 ft. lbs.	2,860 lbs.	12 ft. lbs.
1/4-28	1,500 lbs.	6 ft. lbs.	2,320 lbs.	10 ft. lbs.	3,280 lbs.	14 ft. lbs.
5/16-18	2,160 lbs.	11 ft. lbs.	3,340 lbs.	17 ft. lbs.	4,720 lbs.	24 ft. lbs.
5/16-24	2,400 lbs.	13 ft. lbs.	3,700 lbs.	19 ft. lbs.	5,220 lbs.	27 ft. lbs.
3/8-16	3,200 lbs.	20 ft. lbs.	4,940 lbs.	30 ft. lbs.	7,000 lbs.	45 ft. lbs.
3/8-24	3,620 lbs.	22 ft. lbs.	5,600 lbs.	35 ft. lbs.	7,900 lbs.	50 ft. lbs.
7/16-14	4,380 lbs.	30 ft. lbs.	6,800 lbs.	50 ft. lbs.	9,550 lbs.	70 ft. lbs.
7/16-20	4,900 lbs.	35 ft. lbs.	7,550 lbs.	55 ft. lbs.	10,700 lbs.	78 ft. lbs.
1/2-13	5,840 lbs.	50 ft. lbs.	9,050 lbs.	75 ft. lbs.	12,750 lbs.	105 ft. lbs.
1/2-20	6,600 lbs.	55 ft. lbs.	10,700 lbs.	90 ft. lbs.	14,400 lbs.	120 ft. lbs.
9/16-12	7,100 lbs.	65 ft. lbs.	11,600 lbs.	110 ft. lbs.	16,400 lbs.	155 ft. lbs.
9/16-18	7,900 lbs.	75 ft. lbs.	12,950 lbs.	120 ft. lbs.	18,250 lbs.	170 ft. lbs.
5/8-11	8,800 lbs.	90 ft. lbs.	14,400 lbs.	150 ft. lbs.	20,350 lbs.	210 ft. lbs.
5/8-18	10,000 lbs.	105 ft. lbs.	16,950 lbs.	180 ft. lbs.	23,000 lbs.	240 ft. lbs.
3/4-10	13,000 lbs.	160 ft. lbs.	21,300 lbs.	270 ft. lbs.	30,100 lbs.	375 ft. lbs.
3/4-16	14,550 lbs.	180 ft. lbs.	23,800 lbs.	300 ft. lbs.	33,600 lbs.	420 ft. lbs.
7/8-9	9,700 lbs.	145 ft. lbs.	27,000 lbs.	395 ft. lbs.	41,600 lbs.	610 ft. lbs.
7/8-14	10,700 lbs.	155 ft. lbs.	29,800 lbs.	435 ft. lbs.	45,800 lbs.	675 ft. lbs.
1"-8	12,700 lbs.	210 ft. lbs.	35,500 lbs.	590 ft. lbs.	54,500 lbs.	910 ft. lbs.
1"-12	13,900 lbs.	230 ft. lbs.	38,800 lbs.	650 ft. lbs.	59,700 lbs.	1,000 ft. lbs.
1"-14	14,300 lbs.	240 ft. lbs.	39,700 lbs.	655 ft. lbs.	61,000 lbs.	1,015 ft. lbs.

BOLT SIZE	CLASS 8.8		CLASS 10.9		CLASS 12.9	
	PROOF LOAD	TORQUE	PROOF LOAD	TORQUE	PROOF LOAD	TORQUE
Coarse						
4 x 0.70	5100 N	3.0 Nm	7290 N	4.4 Nm	8520 N	5 Nm
5 x 0.80	8230 N	5.9 Nm	11800 N	8.7 Nm	13800 N	10 Nm
6 x 1.00	11600 N	10 Nm	16700 N	15 Nm	19500 N	18 Nm
8 x 1.25	21200 N	25 Nm	30400 N	36 Nm	35500 N	43 Nm
10 x 1.50	33700 N	49 Nm	48100 N	72 Nm	56300 N	84 Nm
12 x 1.75	48900 N	85 Nm	70000 N	125 Nm	81800 N	145 Nm
14 x 2.00	66700 N	135 Nm	95500 N	200 Nm	112000 N	235 Nm
16 x 2.00	91000 N	210 Nm	130000 N	310 Nm	152000 N	365 Nm
18 x 2.50	11500 N	300 Nm	159000 N	430 Nm	186000 N	500 Nm
20 x 2.50	147000 N	425 Nm	203000 N	610 Nm	238000 N	710 Nm
22 x 2.50	182000 N	580 Nm	252000 N	820 Nm	294000 N	960 Nm
24 x 3.00	212000 N	730 Nm	293000 N	1,050 Nm	342000 N	1,220 Nm
Fine						
8 x 1.00	22700 N	22 Nm	32500 N	30 Nm	38000 N	36 Nm
10 x 1.25	33500 N	42 Nm	50800 N	59 Nm	59400 N	71 Nm
12 x 1.25	53400 N	16 Nm	76300 N	105 Nm	89300 N	130 Nm
14 x 1.50	72500 N	120 Nm	104000 N	165 Nm	121000 N	200 Nm
16 x 1.50	96900 N	180 Nm	139000 N	250 Nm	162000 N	300 Nm
18 x 1.50	130000 N	260 Nm	179000 N	365 Nm	210000 N	435 Nm
20 x 1.50	163000 N	360 Nm	226000 N	510 Nm	264000 N	610 Nm
22 x 1.50	200000 N	480 Nm	276000 N	680 Nm	323000 N	810 Nm
24 x 2.00	230000 N	610 Nm	319000 N	860 Nm	372000 N	1,050 Nm

HEX HEAD CAP SCREWS

Maximum Grip Gauging Lengths (Lg), Minimum Body Lengths (Lb)
for Hex Head Cap Screws and Heavy Hex Screws

ASME B18.2.1 - 1996

Nom Dia.	1/4		5/16		3/8		7/16		1/2		9/16		5/8		3/4		7/8		1		1-1/8		1-1/4	
Nom Lengths	Lg	Lb	Lg	Lb	Lg	Lb	Lg	Lb	Lg	Lb	Lg	Lb	Lg	Lb	Lg	Lb	Lg	Lb	Lg	Lb	Lg	Lb	Lg	Lb
1-1/4	0.50	0.25																						
1-3/8	0.63	0.38	0.50	0.22																				
1-1/2	0.75	0.50	0.62	0.35	0.50	0.19																		
1-5/8	0.88	0.62	0.75	0.47	0.62	0.31																		
1-3/4	1.00	0.75	0.88	0.60	0.75	0.44	0.63	0.27																
1-7/8	1.12	0.88	1.00	0.72	0.88	0.56	0.75	0.39	0.63	0.24														
2	1.25	1.00	1.12	0.85	1.00	0.69	0.88	0.52	0.75	0.38														
2-1/8	1.38	1.12	1.25	0.97	1.12	0.81	1.00	0.64	0.88	0.49	0.75	0.33												
2-1/4	1.50	1.25	1.38	1.10	1.25	0.94	1.12	0.77	1.00	0.52	0.88	0.46	0.75	0.30										
2-3/8	1.62	1.38	1.50	1.22	1.38	1.06	1.25	0.89	1.12	0.74	1.00	0.58	0.88	0.42										
2-1/2	1.75	1.50	1.62	1.35	1.50	1.19	1.38	1.02	1.25	0.86	1.12	0.75	1.00	0.55										
2-5/8	1.88	1.62	1.75	1.47	1.62	1.31	1.50	1.14	1.38	0.99	1.25	0.83	1.12	0.67	0.88	0.38								
2-3/4	2.00	1.75	1.88	1.60	1.75	1.44	1.62	1.27	1.50	1.12	1.38	0.96	1.25	0.80	1.00	0.50								
2-7/8	2.12	1.88	2.00	1.72	1.88	1.56	1.75	1.39	1.62	1.24	1.50	1.08	1.38	0.92	1.12	0.62	0.88	0.32						
3	2.25	2.00	2.12	1.85	2.00	1.69	1.88	1.52	1.75	1.36	1.62	1.21	1.50	1.05	1.25	0.67	1.00	0.44						
3-1/4	2.50	2.25	2.38	2.10	2.25	1.94	2.12	1.77	2.00	1.62	1.88	1.46	1.75	1.30	1.50	1.00	1.25	0.69	1.00	0.38				
3-1/2	2.75	2.50	2.62	2.35	2.50	2.19	2.38	2.02	2.25	1.86	2.12	1.71	2.00	1.55	1.75	1.25	1.50	0.94	1.25	0.62				
3-3/4	3.00	2.75	2.88	2.60	2.75	2.44	2.62	2.27	2.50	2.12	2.38	1.96	2.25	1.80	2.00	1.50	1.75	1.19	1.50	0.88	1.25	0.54		
4	3.25	3.00	3.12	2.85	3.00	2.69	2.88	2.52	2.75	2.36	2.62	2.21	2.50	2.05	2.25	1.75	2.00	1.44	1.75	1.12	1.50	0.79	1.25	0.54
4-1/4	3.50	3.25	3.38	3.10	3.25	2.94	3.12	2.77	3.00	2.62	2.88	2.46	2.75	2.30	2.50	2.00	2.25	1.69	2.00	1.38	1.75	1.04	1.50	0.79
4-1/2	3.75	3.60	3.62	3.35	3.50	3.19	3.38	3.02	3.25	2.86	3.12	2.71	3.00	2.55	2.75	2.25	2.50	1.94	2.25	1.62	2.00	1.29	1.75	1.04
4-3/4	4.00	3.75	3.88	3.60	3.75	3.44	3.62	3.27	3.50	3.12	3.38	2.96	3.25	2.80	3.00	2.50	2.75	2.19	2.50	1.88	2.25	1.54	2.00	1.29
5	4.25	4.00	4.12	3.85	4.00	3.69	3.88	3.52	3.75	3.36	3.62	3.21	3.50	3.05	3.25	2.50	3.00	2.44	2.75	2.12	2.50	1.79	2.25	1.54
5-1/4	4.50	4.25	4.38	4.10	4.25	3.94	4.12	3.77	4.00	3.62	3.88	3.46	3.75	3.30	3.50	3.00	3.25	2.69	3.00	2.38	2.75	2.04	2.50	1.79
5-1/2	4.75	4.50	4.62	4.35	4.50	4.19	4.38	4.02	4.25	3.87	4.12	3.71	4.00	3.55	3.75	3.25	3.50	2.94	3.25	2.62	3.00	2.29	2.75	2.04
5-3/4	5.00	4.75	4.88	4.60	4.75	4.44	4.63	4.27	4.50	4.12	4.38	3.96	4.25	3.80	4.00	3.50	3.75	3.19	3.50	2.88	3.25	2.64	3.00	2.29
6	5.25	5.00	5.12	4.85	5.00	4.69	4.88	4.52	4.75	4.36	4.62	4.21	4.50	4.05	4.25	3.75	4.00	3.44	3.75	3.12	3.50	2.79	3.25	2.54
6-1/4	5.25	5.00	5.12	4.85	5.00	4.69	4.88	4.52	4.75	4.36	4.62	4.21	4.50	4.05	4.25	3.75	4.00	3.44	3.75	3.12	3.50	2.79	3.25	2.54
6-1/2	5.50	5.25	5.38	5.10	5.25	4.94	5.12	4.77	5.00	4.62	4.88	4.46	4.75	4.30	4.50	4.00	4.25	3.69	4.00	3.38	3.75	3.04	3.50	2.79
6-3/4	5.75	5.50	5.62	5.35	5.50	5.19	5.38	5.02	5.25	4.86	5.12	4.71	5.00	4.55	4.75	4.25	4.50	3.94	4.25	3.63	4.00	3.29	3.75	3.04
7	6.00	5.75	5.88	5.60	5.75	5.44	5.62	5.27	5.50	5.12	5.38	4.96	5.25	4.80	5.00	4.50	4.75	4.19	4.50	3.88	4.25	3.54	4.00	3.29
7-1/4	6.25	6.00	6.12	5.85	6.00	5.69	5.88	5.52	5.75	5.36	5.62	5.20	5.50	5.05	5.26	4.75	5.00	4.44	4.75	4.12	4.50	3.79	4.25	3.54
7-1/2	6.50	6.25	6.38	6.10	6.25	5.94	6.12	5.77	6.00	5.62	5.88	5.46	5.75	5.30	5.50	5.00	5.25	4.69	5.00	4.38	4.75	4.04	4.50	3.79
7-3/4	6.75	6.50	6.62	6.35	6.50	6.19	6.38	6.02	6.25	5.87	6.12	5.71	6.00	5.55	5.75	5.25	5.50	4.94	5.25	4.62	5.00	4.29	4.75	4.04
8	7.00	6.75	6.88	6.60	6.75	6.44	6.62	6.27	6.50	6.12	6.38	5.96	6.25	5.80	6.00	5.50	5.75	5.19	5.50	4.88	5.25	4.54	5.00	4.29
8-1/4	7.25	7.00	7.12	6.85	7.00	6.69	6.88	6.52	6.75	6.36	6.62	6.21	6.50	6.05	6.25	5.75	6.00	5.44	5.75	5.12	5.50	4.79	5.25	4.54
8-1/2	7.50	7.25	7.38	7.10	7.25	6.94	7.12	6.77	7.00	6.62	6.88	6.46	6.75	6.30	6.50	6.00	6.25	5.69	6.00	5.38	5.75	5.04	5.50	4.79
8-3/4	7.75	7.50	7.62	7.35	7.50	7.19	7.38	7.02	7.25	6.86	7.12	6.71	7.00	6.55	6.75	6.25	6.50	5.94	6.25	5.62	6.00	5.29	5.75	5.04
9	8.00	7.75	7.88	7.60	7.75	7.44	7.62	7.27	7.50	7.12	7.38	6.96	7.25	6.80	7.00	6.50	6.75	6.19	6.50	5.88	6.25	5.54	6.00	5.29
9-1/4	8.25	8.00	8.12	7.85	8.00	7.69	7.88	7.52	7.75	7.36	7.62	7.21	7.50	7.05	7.25	6.75	7.00	6.44	6.75	6.12	6.50	5.79	6.25	5.54
9-1/2	8.50	8.25	8.38	8.10	8.25	7.94	8.12	7.77	8.00	7.62	7.88	7.46	7.75	7.30	7.50	7.00	7.25	6.89	7.00	6.38	6.75	6.04	6.50	5.79
9-3/4	8.75	8.50	8.62	8.35	8.50	8.19	8.38	8.02	8.25	7.86	8.12	7.71	8.00	7.55	7.75	7.25	7.50	6.94	7.25	6.62	7.00	6.29	6.75	6.04
10	9.00	8.75	8.88	8.60	8.75	8.44	8.62	8.27	8.50	8.12	8.38	7.96	8.25	7.80	8.00	7.50	7.75	7.19	7.50	6.88	7.25	6.54	7.00	6.29

GRADE 2†, GRADE 5 and GRADE 8 HEX HEAD CAP SCREWS - HEAD DIMENSIONS

Diameter	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	1-1/2
Width Across Flats	7/16	1/2	9/16	5/8	3/4	13/16	15/16	1-1/8	1-5/16	1-1/2	1-11/16	1-7/8	2-1/16	2-1/4
Height of Head	5/32	13/64	15/64	9/32	5/16	23/64	25/64	15/32	35/64	39/64	11/16	15/32	27/32	15/16

† Grade 2 Hex Head Washer Face Cap Screws.

THREAD LENGTHS*

ALL STANDARD BOLTS EXCEPT LAG SCREWS

Diameter of Bolt in Inches	1/4	5/16	3/8	7/16	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	1-1/2	1-5/8	1-3/4	1-7/8	2
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Thread Length in Inches (Minimum)

6" and Shorter	3/4	7/8	1	1-1/8	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	3-1/4	3-1/2	3-3/4	4	4-1/4
Longer than 6"	1	1-1/8	1-1/4	1-3/8	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	3-1/4	3-1/2	3-3/4	4	4-1/4	4-1/2

* MINIMUM Thread Length Formula:

For bolts 6" and shorter - twice the diameter plus 1/4" ($2D + 1/4"$).

Longer than 6" - twice the diameter plus 1/2" ($2D + 1/2"$).

When bolts are too short for formula thread length, thread will extend as close to head as practical.

* Note: Formula Thread Lengths are MINIMUM, actual thread lengths may be longer.

BOLT THREADS

NUMBER OF THREADS PER INCH

Unified Standard

Diameter of Bolt in Inches	NO. 10	12	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3
Coarse Thread Series	24	24	20	18	16	14	13	12	11	10	9	8	7	7	6	6	5	4 1/2	4 1/2	4	4	4
Fine Thread Series	32	28	28	24	20	20	18	18	16	14	14	14	12	12	12	12						

X- Indicates number of threads per inch for Unified Fine (1"-12 U.N.F.). As there is little demand for this thread series, it is not stocked or supplied unless specifically ordered.

Coarse Thread Series, Class 2A Fit, recommended for general bolt use.

METRIC

Dia. (D)	M6	M8	M10	M12	M14	M16	M20	M24
Inch Size	.236"	.315"	.394"	.472"	.551"	.630"	.787"	.944"
A.F. (W) (mm)	10	13	17	19	22	24	30	36
Height (H) (mm)	4.0	5.5	7.0	8.0	9.0	10.0	13.0	15.0
Pitch (P) (mm)	1.00	1.25	1.50	1.75	2.00	2.00	2.50	3.00

HEX HEAD LAG BOLTS

THREAD LENGTHS* LAG SCREWS

MINIMUM

Thread Length Formula - actual thread lengths may

Half the bolt length plus 1/2" (e.g. 1/4 x 2 Lag Bolt 1" x 1/2" = 1-1/2" of thread).

Length of Bolt	1-1/2	1-3/4	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2	6	6-1/2	7	7-1/2	8	9	10	11 & over
Thread Length in Inches	1-1/4	1-3/8	1-1/2	1-3/4	2	2-1/4	2-1/2	2-3/4	3	3-1/4	3-1/2	3-3/4	4	4-1/4	4-1/2	5	5-1/2	6

* MINIMUM Thread Length Formula:

For bolts, all lengths - one half the length plus 1/2", or 6" whichever is shorter.

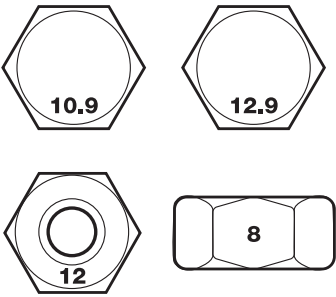
When bolts are too short for formula thread length, thread will extend as close to head as practical.

GENERAL INFORMATION

Always replace a fastener with same or higher grade (don't replace a Class 10.9 with a Class 8.8). If strength is important, verify the class marking is present.

- Always replace a fastener with same or higher grade (don't replace a Class 10.9 with a Class 8.8). If strength is important, verify the class marking is present.
- Tensile strength is the amount of force (pull) the bolt can withstand before not returning to its original length after the pressure is released. The harder the bolt, the greater tensile strength
- Yield strength is the amount of force (pull) it takes to make the bolt break

Common Metric Classes	Strength
Class 4	Similar to Grade 2
Class 8.8 / Class 8	Similar to Grade 5
Class 10.9 / Class 10	Similar to Grade 8
Class 12.9 / Class 12	Highest Class for strength, exceeds Grade 8



STAINLESS STEEL

Stainless steel is resistant to corrosion, has a long-service life and requires no maintenance. Using stainless steel offers the best-in-class corrosion protection compared to bare or zinc finishes. 18.8 stainless steel is ideal for fresh water and exterior weather exposure applications.

SIZE CONVERSIONS

Inches to Millimetres			
Inch	Millimetre	Inch	Millimetre
1	25.40	0.0394	1

Standard and Metric Sizes					
Inch	Millimetre	Inch	Millimetre	Inch	Millimetre
1/8	3.18	5/8	15.88	1-1/4	31.75
5/32	3.97	—	16.00	—	32.00
—	4.00	21/32	16.67	—	33.00
3/16	4.76	—	17.00	1-5/16	33.34
—	5.00	11/16	17.46	—	34.00
13/64	5.16	—	18.00	1-3/8	34.93
7/32	5.56	—	19.00	—	35.00
15/64	6.05	3/4	19.05	—	36.00
—	6.00	25/32	19.84	1-7/16	36.51
1/4	6.35	—	20.00	—	38.00
17/64	6.75	13/16	20.64	1-1/2	38.10
—	7.00	—	21.00	—	39.00
9/32	7.14	—	22.00	1-9/16	39.69
5/16	7.94	7/8	22.23	—	40.00
—	8.00	—	23.00	—	41.00
11/32	8.73	29/32	23.02	1-5/8	41.28
—	9.00	15/16	23.81	1-11/16	42.86
3/8	9.53	—	24.00	1-3/4	44.45
—	10.00	31/32	24.61	—	46.00
—	11.00	—	25.00	1-13/16	46.04
7/16	11.11	1	25.40	1-7/8	47.63
15/32	11.91	—	26.00	1-15/16	49.21
—	12.00	1-1/16	26.99	—	50.00
1/2	12.70	—	27.00	2	50.80
—	13.00	—	28.00	—	51.00
17/32	13.49	1-1/8	28.58	2-1/8	53.96
—	14.00	—	29.00	—	54.00
9/16	14.29	—	30.00	2-1/4	57.15
—	15.00	1-3/16	30.16	2-3/8	60.33
19/32	15.08	—	31.00	2-1/2	63.50

METRIC NUT DIAMETER AND HEIGHT SIZES

Metric Nut Sizes			
Nut Size (mm)	Diameter (mm)	Height (mm)	
		Hex Nut	Jam Nut
2.0	4.0	1.6	1.2
2.5	5.0	2.0	1.6
3.0	5.5	2.4	1.8
4.0	7.0	3.2	2.2
5.0	8.0	4.0	2.7
6.0	10.0	5.0	3.2
7.0	11.0	5.5	3.5
8.0	13.0	6.5	4.0
10.0	17.0	8.0	5.0
12.0	19.0	10.0	6.0
14.0	22.0	11.0	7.0
16.0	24.0	13.0	8.0
18.0	27.0	15.0	9.0
20.0	30.0	16.0	10.0
The Diameter (across the flats) is also the size of wrench to use.			

DRIVE TYPES AND COMMON NAMES / ABBREVIATIONS

SLOTTED	
	Slot
	Cross / Plus / Star
CRUCIFORM	
	Phillips / PH
	Pozidriv / PZ
HEXALOBULAR	
	Torx® 6 Lobe

INTERNAL POLYGON	
	Robertson / Square / Socket
	Hex Socket / Allen
EXTERNAL POLYGON	
	Square
	Hex

WRENCH SIZE REFERENCE GUIDE

HEX BOLTS & NUTS

A307 Grade A, Grade 5, Grade 8,
ASTM F593/F594 Type 304 & 316

Bolts & Nut Diameter (in)	Wrench Size (in)	
1/4	7/16	0.4375
5/16	1/2	0.5000
3/8	9/16	0.5625
7/16	5/8	0.6250
1/2	3/4	0.7500
9/16	13/16	0.8125
5/8	15/16	0.9375
3/4	1-1/8	1.1250
7/8	1-5/16	1.3125
1	1-1/2	1.5000
1-1/8	1-11/16	1.6875
1-1/4	1-7/8	1.8750
1-3/8	2-1/16	2.0625
1-1/2	2-1/4	2.2500
1-5/8	2-7/16	2.4375
1-3/4	2-5/8	2.6250
1-7/8	2-13/16	2.8125
2	3	3.0000
2-1/4	3-3/8	3.3750
2-1/2	3-3/4	3.7500
2-3/4	1-1/8	4.1250
3	4-1/2	4.5000
3-1/4	4-7/8	4.8750
3-1/2	5-1/4	5.2500
3-3/4	5-5/8	5.6250
4	6	6.0000

HEAVY HEX BOLTS & NUTS

A307 Grade B, A325, A193 B7, B8 (304),
B8M (316) Stainless

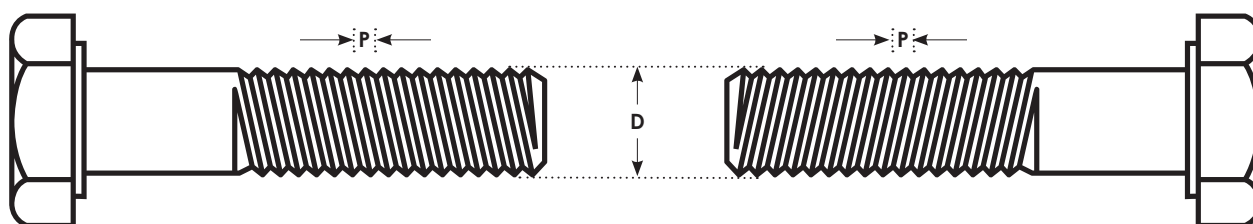
Bolts & Nut Diameter (in)	Wrench Size (in)	
1/2	7/8	0.8750
5/8	1-1/16	1.0625
3/4	1-1/4	1.2500
7/8	1-7/16	1.4375
1	1-5/8	1.6250
1-1/8	1-13/16	1.8125
1-1/4	2	2.0000
1-3/8	2-3/16	2.1875
1-1/2	2-3/8	2.3750
1-5/8	2-9/16	2.5625
1-3/4	2-3/4	2.7500
1-7/8	2-15/16	2.9375
2	3-1/8	3.1250
2-1/4	3-1/2	3.5000
2-1/2	3-7/8	3.8750
2-3/4	4-1/4	3.8750
3	4-5/8	4.6250
3-1/4	5	5.0000

METRIC BOLT HEAD AND WRENCH SIZES

ISO Metric Threaded Bolt (mm)	Spanner or Wrench Size (mm)			Allen Key (mm)
	DIN	ISO/ANSI	JIS	ISO/ANSI
4	7.00	7.00	7.00	—
5	8.00	8.00	8.00	4.00
6	10.00	10.00	10.00	5.00
7	11.00	—	—	—
8	13.00	13.00	12.00	6.00
10	17.00	15.00, 16.00	14.00	8.00
12	19.00	18.00	17.00	10.00
14	22.00	21.00	19.00	—
16	24.00	24.00	22.00	14.00
18	27.00	—	—	—
20	30.00	30.00	—	17.00
24	—	36.00	—	19.00

METRIC BOLT DIAMETER AND THREAD PITCH SIZES

Bolt Diameter (mm)	Thread Pitch			
	Standard	Fine	Extra or Super Fine	JIS
2	0.40	—	—	0.40
2.5	0.45	—	—	0.45
3	0.50	—	—	0.50
4	0.70	—	—	0.70
5	0.80	—	—	0.80
6	1.00	—	—	1.00
7	1.00	—	—	1.00
8	1.25	1.00	—	1.25
10	1.50	1.25	1.00	1.25
12	1.75	1.50	1.25	1.25
14	2.00	1.50	—	1.50
16	2.00	—	—	1.50
18	2.50	—	—	1.50
20	2.50	—	—	1.50



MECHANICAL REQUIREMENTS FOR THREADED FASTENERS

S.A.E J429 GRADE (IMPERIAL)	S.A.E & PAPCO IDENT.	BOLT SIZE DIAMETER (INCH or MM)	PROOF LOAD (PSI)	TENSILE STRENGTH MIN (PSI)	HARDNESS	
					ROCKWELL	VICKERS
2		1/4 to 3/4	55,000	74,000	B80-B100	
		Over 3/4 to 1-1/2	33,000	60,000	B70-B100	
MATERIAL HEAT TREATMENT	- Low or medium carbon steel C: 0.15 to 0.55, P: 0.025 Max., S: 0.025 Max. - For studs only, sulfur content may be 0.33% maximum					

S.A.E J429 GRADE (IMPERIAL)	S.A.E & PAPCO IDENT.	BOLT SIZE DIAMETER (INCH or MM)	PROOF LOAD (PSI)	TENSILE STRENGTH MIN (PSI)	HARDNESS	
					ROCKWELL	VICKERS
5		1/4 to 1	85,000	120,000	C25-C34	
		Over 1 to 1-1/2	74,000	105,000	C19-C30	
MATERIAL HEAT TREATMENT	- Medium carbon steel quenched and tempered C: 0.28 to 0.55, P: 0.025 Max., S: 0.025 Max. - Tempering Temperature: Min. 425 °C (800 °F) - For studs only, sulfur content may be 0.13% maximum - Medium carbon boron or medium carbon alloy steel, as specified for Grade 8 fasteners, may also be used at the manufacturer's option - There shall be a sufficient hardenability to ensure a microstructure consisting of approximately 90% martensite in the core of threaded sections of the fasteners after hardening and quenching and before tempering					
	- Carbon steel with additives (e.g. Boron or Cr or Mn) quenched and tempered C: 0.15 to 0.40, P: 0.025 Max., S: 0.025 Max., B: 0.005 to 0.003 - Tempering Temperature: Min. 425 °C (800 °F) - For studs only, sulfur content may be 0.13% maximum - When carbon content in boron steel is less than 0.25% the minimum manganese shall be 0.60% - There shall be a sufficient hardenability to ensure a microstructure consisting of approximately 90% martensite in the core of threaded sections of the fasteners after hardening and quenching and before tempering					

MECHANICAL REQUIREMENTS FOR THREADED FASTENERS

S.A.E J429 GRADE (IMPERIAL)	S.A.E & PAPCO IDENT.	BOLT SIZE DIAMETER (INCH or MM)	PROOF LOAD (PSI)	TENSILE STRENGTH MIN (PSI)	HARDNESS	
					ROCKWELL	VICKERS
8		1/4 to 1-1/2	120,000	150,000	C33-C39	
MATERIAL HEAT TREATMENT	- Medium carbon steel quenched and tempered C: 0.25 to 0.55, P: 0.025 Max., S: 0.025 Max. - Tempering Temperature: Min. 425 °C (800 °F) - For studs only, sulfur content may be 0.13% maximum - There shall be a sufficient hardenability to ensure a microstructure consisting of approximately 90% martensite in the core of threaded sections of the fasteners after hardening and quenching and before tempering					
	- Alloy steel with additives (e.g. Boron or Cr or Mn) quenched and tempered C: 0.20 to 0.55, P: 0.025 Max., S: 0.025 Max. - Tempering Temperature: Min. 425 °C (800 °F) - For studs only, sulfur content may be 0.13% maximum - When carbon content in boron steel is less than 0.25% the minimum manganese shall be 0.70% - When boron is added the limits shall be 0.0005% to 0.003% - Alloy steel shall contain at least one of the following elements in the minimum quantity given: Chromium 0.30%, nickel 0.30%, molybdenum 0.20%, vanadium 0.10%, manganese 1.65%. Where elements are specified in combinations of two, three, four, or five and have alloy contents less than those given above, the limit value to be applied for steel class determination is 70% of sum of the individual limit values shown above for two, three, four, or five elements concerned. - There shall be a sufficient hardenability to ensure a microstructure consisting of approximately 90% martensite in the core of threaded sections of the fasteners after hardening and quenching and before tempering					
	- Medium Carbon alloy steel quenched and tempered C: 0.28 to 0.55, P: 0.025 Max., S: 0.025 Max. - Tempering Temperature: Min. 425 °C (800 °F) - When carbon content in boron steel is less than 0.25% the minimum manganese shall be 0.70% - Alloy steel shall contain at least one of the following elements in the minimum quantity given: Chromium 0.30%, nickel 0.30%, molybdenum 0.20%, vanadium 0.10%, manganese 1.65%. Where elements are specified in combinations of two, three, four, or five and have alloy contents less than those given above, the limit value to be applied for steel class determination is 70% of sum of the individual limit values shown above for two, three, four, or five elements concerned. - There shall be a sufficient hardenability to ensure a microstructure consisting of approximately 90% martensite in the core of threaded sections of the fasteners after hardening and quenching and before tempering					

MECHANICAL REQUIREMENTS FOR THREADED FASTENERS

I.S.O. CLASS (METRIC)	S.A.E & PAPCO IDENT.	BOLT SIZE DIAMETER (INCH or MM)	PROOF LOAD (PSI)	TENSILE STRENGTH MIN (PSI)	HARDNESS	
					ROCKWELL	VICKERS
8.8		M3 to M39	84,000 (580 MPa)	116,000 (800 MPa)	C22-C34	250-335
MATERIAL HEAT TREATMENT	- Carbon steel with additives (e.g. Boron or Mn or Cr) quenched and tempered C: 0.15 to 0.40, P: 0.025 Max., S: 0.025 Max., B: 0.003 Max. Tempering Temperature: Min. 425 °C - In case of plain carbon boron steel with carbon content below 0.25% (cast analysis), the minimum manganese content shall be 0.6% - There shall be a sufficient hardenability to ensure a structure consisting of approximately 90% martensite in the core of threaded sections for fasteners in the "as-hardened" condition before tempering.					
	- Carbon steel quenched and tempered C: 0.25 to 0.55, P: 0.025 Max., S: 0.025 Max., B: 0.003 Max. Tempering Temperature: Min. 425 °C - There shall be a sufficient hardenability to ensure a structure consisting of approximately 90% martensite in the core of threaded sections for fasteners in the "as-hardened" condition before tempering.					
	- Alloy steel quenched and tempered C: 0.20 to 0.55, P: 0.025 Max., S: 0.025 Max., B: 0.003 Max. Tempering Temperature: Min. 425 °C - This alloy steel shall contain at least one of the following elements in the minimum quantity given: Chromium 0.30%, nickel 0.30%, molybdenum 0.20%, vanadium 0.10%. Where elements are specified in combinations of two, three or four and have alloy contents less than those given above, the limit value to be applied for steel class determination is 70% of sum of the individual limit values specified above for two, three or four elements concerned. - There shall be a sufficient hardenability to ensure a structure consisting of approximately 90% martensite in the core of threaded sections for fasteners in the "as-hardened" condition before tempering.					

I.S.O. CLASS (METRIC)	S.A.E & PAPCO IDENT.	BOLT SIZE DIAMETER (INCH or MM)	PROOF LOAD (PSI)	TENSILE STRENGTH MIN (PSI)	HARDNESS	
					ROCKWELL	VICKERS
9.8		M1.6 to M16	95,000 (650 MPa)	131,000 (900 MPa)	C28-C37	290-360
MATERIAL HEAT TREATMENT	- Carbon steel with additives (e.g. Boron or Mn or Cr) quenched and tempered C: 0.15 to 0.40, P: 0.025 Max., S: 0.025 Max., B: 0.003 Max. Tempering Temperature: Min. 425 °C - In case of plain carbon boron steel with carbon content below 0.25% (cast analysis), the minimum manganese content shall be 0.7% - There shall be sufficient hardenability to ensure a structure consisting of approximately 90% martensite in the core of threaded sections for fasteners in the "as-hardened" condition before tempering.					
	- Carbon steel quenched and tempered C: 0.25 to 0.55, P: 0.025 Max., S: 0.025 Max., B: 0.003 Max. Tempering Temperature: Min. 425 °C - There shall be a sufficient hardenability to ensure a structure consisting of approximately 90% martensite in the core of threaded sections for fasteners in the "as-hardened" condition before tempering.					
	- Alloy steel quenched and tempered C: 0.20 to 0.55, P: 0.025 Max., S: 0.025 Max., B: 0.003 Max. Tempering Temperature: Min. 425 °C - This alloy steel shall contain at least one of the following elements in the minimum quantity given: Chromium 0.30%, nickel 0.30%, molybdenum 0.20%, vanadium 0.10%. Where elements are specified in combinations of two, three or four and have alloy contents less than those given above, the limit value to be applied for steel class determination is 70% of sum of the individual limit values specified above for two, three or four elements concerned. - There shall be a sufficient hardenability to ensure a structure consisting of approximately 90% martensite in the core of threaded sections for fasteners in the "as-hardened" condition before tempering.					

MECHANICAL REQUIREMENTS FOR THREADED FASTENERS

I.S.O. CLASS (METRIC)	S.A.E & PAPCO IDENT.	BOLT SIZE DIAMETER (INCH or MM)	PROOF LOAD (PSI)	TENSILE STRENGTH MIN (PSI)	HARDNESS	
					ROCKWELL	VICKERS
10.9		M3 to M39	120,000 (830 MPa)	151,000 (1040 MPa)	C32-C39	320-380
MATERIAL HEAT TREATMENT	- Carbon steel with additives (e.g. Boron or Mn or Cr) quenched and tempered C: 0.20 to 0.55, P: 0.025 Max., S: 0.025 Max., B: 0.003 Max. Tempering Temperature: Min. 425 °C - In case of plain carbon boron steel with carbon content below 0.25% (cast analysis), the minimum manganese content shall be 0.7% - There shall be sufficient hardenability to ensure a structure consisting of approximately 90% martensite in the core of threaded sections for fasteners in the "as-hardened" condition before tempering.					
	- Carbon steel quenched and tempered C: 0.25 to 0.55, P: 0.025 Max., S: 0.025 Max., B: 0.003 Max. Tempering Temperature: Min. 425 °C - There shall be sufficient hardenability to ensure a structure consisting of approximately 90% martensite in the core of threaded sections for fasteners in the "as-hardened" condition before tempering.					
	- Alloy steel quenched and tempered C: 0.20 to 0.55, P: 0.025 Max., S: 0.025 Max., B: 0.003 Max. Tempering Temperature: Min. 425 °C - This alloy steel shall contain at least one of the following elements in the minimum quantity given: Chromium 0.30%, nickel 0.30%, molybdenum 0.20%, vanadium 0.10%. Where elements are specified in combinations of two, three or four and have alloy contents less than those given above, the limit value to be applied for steel class determination is 70% of sum of the individual limit values specified above for two, three, four elements concerned. - There shall be a sufficient hardenability to ensure a structure consisting of approximately 90% martensite in the core of threaded sections for fasteners in the "as-hardened" condition before tempering.					

IFI – Industrial Fasteners Institute

www.indfast.org

ASTM – American Society for Testing and Materials

www.astm.org

SAE – Society of Automotive Engineers

www.sae.org

AISI – American Iron and Steel Institute

www.steel.org

ASME – American Society of Mechanical Engineers

www.asme.org

JIS – Japanese Industrial Standards

www.jisc.go.jp/eng

ISO – International Organization for Standardization

www.iso.org

DIN – German Institute for Standardization

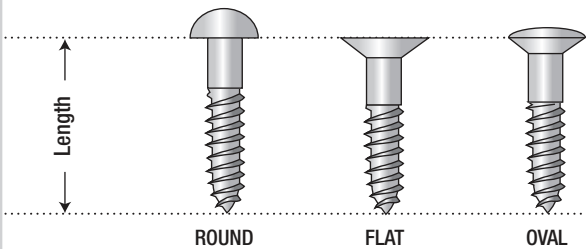
www.din.de

COMPARATIVE STRENGTH OF CAP SCREWS

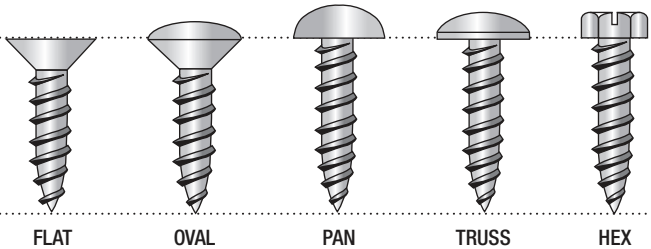
Minimum Tensile Strength p.s.i. (pounds/sq. inch)	S.A.E. Grades 2, 5, and 8	I.S.O. Metric Property Classes	Minimum Tensile Strength MPa (megapascals)
180,000		 Class 12.9	1220
170,000	 Grade 8	 Class 10.9	1040
160,000			
150,000			
140,000		 Class 9.8	900
130,000	 Grade 5		830
120,000			
110,000		 Class 8.8	
100,000			
90,000			
80,000	 Grade 2	 Class 5.8	520
70,000			
60,000			
50,000			
1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4, 7/8, 1, 1-1/8, 1-1/4, 1-3/8, 1-1/2 Diameter (inches)		— M16 — — M24 — — M36 Diameter (millimetres)	

FASTENER IDENTIFICATION CHART

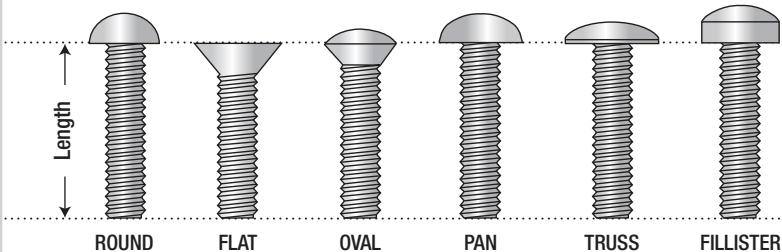
WOOD SCREWS



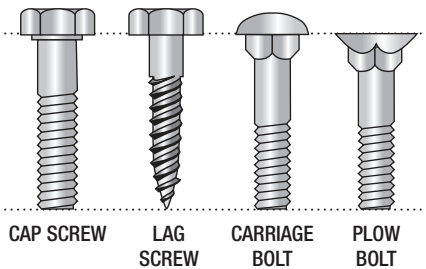
TAPPING SCREWS



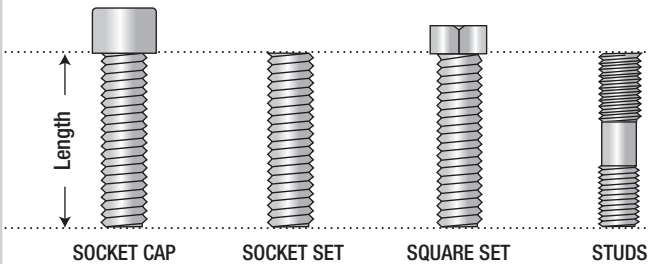
MACHINE SCREWS



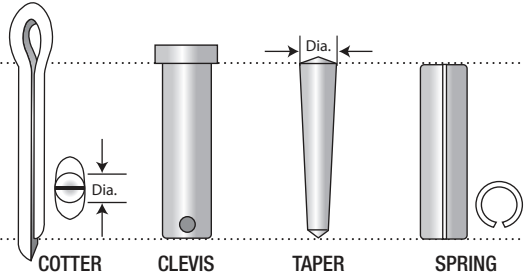
SCREWS & BOLTS



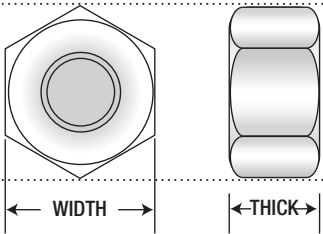
SET SCREWS & STUDS



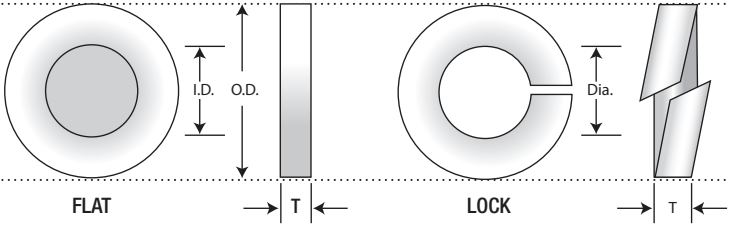
STANDARD PINS



HEX NUTS



WASHERS





TORONTO

900 Passmore Avenue, Toronto, ON, M1X 0C6

Tel: 416-694-3351

Fax: 416-981-7956

LAVAL

2591 Debray Street Laval, QC H7S 2J4

Tel: 1-450-688-4292

Fax: 1-450-688-4750

EDMONTON

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