



ASC Engineered Solutions

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167 3A GAL STL INSUL SHIELD

FIG. 167 INSULATION PROTECTION SHIELD

We have Revit content for Hangers. Please select a specific size Hanger to get the corresponding detailed Revit assembly file. The RFA can be downloaded by scrolling to the Downloads panel and clicking the second link at this item level.

The Revit assembly file cannot be downloaded using the MultiCAD functionality.



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Specifications

Industry Standards/Certifications	Complies with Federal Specification A-A-1192A (Type 40), WW-H-171-E (Type 41), ANSI/MSS SP-69 and MSS SP-58 (Type 40).
Type	Insulation Protection Shield
Shield Size	3A
Material	Carbon Steel
Finish	Galvanized
Stock Size	18 Ga.

Insulation OD	3.5 in
Product Number	0500340039
UPC Code	69029114559
HPH Code	034GR6110
Fig. 260 Compatibility	3 in
Weight	1.00 lb

Insulation Thickness for Nominal Pipe Size

SHIELD SIZE SELECTION FOR NOMINAL PIPE SIZE					
Pipe Size	Insulation Thickness (in)				
	½	¾	1	1½	2
½	1A	1A	–	–	–
¾		2A	3A	4A	6A
1			5A	7A	
1¼	2A	3A	4A	6A	7A
1½		8A			
2	3A	4A	5A	7A	8A
2½	4A	5A	6A	8A	9A
3	5A	6A	7A		
3½	–	–	8A	9A	10A
4	–	–			
5	–	–	9B	10B	11B
6	–	–	10B	11B	12B
8	–	–	12B	13C	14C
10	–	–	14C	15C	16C
12	–	–	16C	17C	18C
14	–	–	17C	18C	19C
16	–	–	19C	20C	21C
18	–	–	21C	22C	23C
20	–	–	23C	24C	25C
24	–	–	26C	27C	28C

Insulation Thickness for Nominal Tube Size

SHIELD SIZE SELECTION FOR COPPER TUBING					
Tube Size	Insulation Thickness (in)				
	1/2	3/4	1	1 1/2	2
3/8	X1A	1A	2A	3A	5A
1/2, 5/8, 3/4				4A	6A
1, 1 1/4	1A	2A	3A	5A	7A
1 1/2	2A	3A	4A	6A	8A
2	3A	4A	5A	7A	
2 1/2	4A	5A	6A	8A	9A
3	5A	6A	7A		
3 1/2	6A	7A	8A	9A	10A
4	7A	8A			
5	8A		9A	10A	11B
6	9A	9A	10A	11B	12B
8	11B	11B	12B	13C	14C