



# ASC Engineered Solutions

CONNECT WITH US

U.S: 800-301-2701

INTERNATIONAL: +31-53-572-5570

CANADA: 800-661-8998

LATIN AMERICA: 708-534-1414

EMAIL: [marketing@asc-es.com](mailto:marketing@asc-es.com)

## 167 4A 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

<b>Industry Standards/Certifications</b>	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).
<b>Type</b>	Insulation Protection Shield
<b>Shield Size</b>	4A
<b>Material</b>	Carbon Steel
<b>Finish</b>	Galvanized
<b>Stock Size</b>	18 Ga.

<b>Insulation OD</b>	4 in
<b>Product Number</b>	0500340047
<b>UPC Code</b>	69029114560
<b>HPH Code</b>	034GR6111
<b>Fig. 260 Compatibility</b>	3 1/2 in
<b>Weight</b>	1.1 lb

## Insulation Thickness for Nominal Pipe Size

<b>SHIELD SIZE SELECTION FOR NOMINAL PIPE SIZE</b>					
<b>Pipe Size</b>	<b>Insulation Thickness (in)</b>				
	<b>1/2</b>	<b>3/4</b>	<b>1</b>	<b>1 1/2</b>	<b>2</b>
1/2	1A	1A	–	–	–
3/4		2A	3A	4A	6A
1			5A	7A	
1 1/4	2A	3A	4A	6A	7A
1 1/2		8A			
2	3A	4A	5A	7A	8A
2 1/2	4A	5A	6A	8A	9A
3	5A	6A	7A		
3 1/2	–	–	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

<b>SHIELD SIZE SELECTION FOR COPPER TUBING</b>					
<b>Tube Size</b>	<b>Insulation Thickness (in)</b>				
	<b>1/2</b>	<b>3/4</b>	<b>1</b>	<b>1 1/2</b>	<b>2</b>
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