

## Fig. 168

### Rib-Lok Shield

**Size Range:** 1/2" through 8" pipe or copper tube with up to 2" insulation

**Material:** Carbon steel

**Finish:** Pre-Galvanized Material

**Approvals:** 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).

**Service:** To be used with Fig. 65 or Fig. 260 clevis. Designed to prevent damage to insulation by hanger. Ribs keep shield centered in hanger.

**How to size:** Refer to shield size selection table below.

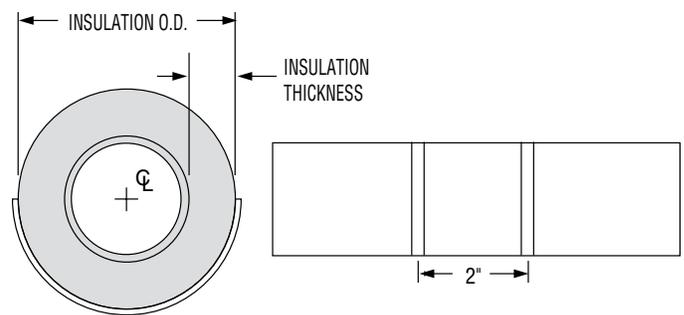
**Ordering:** Specify size, figure number and name.

**Note:** Data applicable to shields for thicker insulation or larger pipe size is available upon request.



#### SHIELD SIZE SELECTION FOR NOMINAL PIPE SIZE

Pipe Size	Insulation Thickness (in)				
	1/2	3/4	1	1 1/2	2
1/2	1	1	-	-	-
3/4			2	4	6
1	2	2	3	5	7
1 1/4		3	4	6	
1 1/2	3	4	5	7	8
2	4	5	6	8	9
2 1/2	5	6	7	9	10
3	-	-	8	10	11
3 1/2	-	-	9	11	12
4	-	-	10	12	13
5	-	-	11	13	14
6	-	-	12	14	
8	-	-	13	15	



#### SHIELD SIZE SELECTION FOR COPPER TUBING

Tube Size	Insulation Thickness (in)				
	1/2	3/4	1	1 1/2	2
3/8	-	1	2	3	5
1/2, 5/8		1	2	4	6
1	1	2	3	5	7
1 1/4		3	4	6	
1 1/2	2	3	4	6	8
2	3	4	5	7	9
2 1/2	4	5	6	8	10
3	5	6	7	9	11
3 1/2	6	7	8	10	12
4	7	8	9	11	13
5	8	9	10	12	14
6	9	10	11	13	15
8	11	12	13	15	17

#### FIG. 168: WEIGHT (LBS) • DIMENSIONS (IN)

Shield Size	Max O.D. of Insulation	Stock Sizes	Weight	Fig. 260
1	2 3/8	18 ga. x 8	0.41	2
2	2 7/8		0.50	2 1/2
3	3 1/2		0.61	3
4	4		0.69	3 1/2
5	4 1/2		0.78	4
6	5		0.99	5
7	5 5/8		1.09	5
8	6 5/8		1.28	6
9	7 5/8		1.51	8
10	8 5/8	18 ga. x 12	2.24	8
11	9 5/8		2.48	10
12	10 3/4		2.76	10
13	11 3/4		3.03	12
14	12 3/4		3.28	12

Shading in gray indicates this shield fits loosely inside the Fig. 260. To be used properly, the Fig. 260 requires a spacer.

PROJECT INFORMATION		APPROVAL STAMP	
Project:		<input type="checkbox"/> Approved	
Address:		<input type="checkbox"/> Approved as noted	
Contractor:		<input type="checkbox"/> Not approved	
Engineer:		Remarks:	
Submittal Date:			
Notes 1:			
Notes 2:			