

## Fig. 168

### Rib-Lok Shield

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

**Material:** Carbon steel

**Finish:** Galvanized

**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			3	5	7
1 1/4	2	3	3	6	
1 1/2			4	7	8
2	3	4	5	7	8
2 1/2	4	5	6		
3	5	6	7	8	9
3 1/2	-	-	8	9	10
4			9	10	11
5			10	11	12
6			11	12	13
8			12	13	14

#### 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					
1 1/2	2	3	4	7	8
2	3	4	5		
2 1/2	4	5	6	7	8
3	5	6	7		
3 1/2	6	7	8	9	10
4	7				
5	8	8	9	10	11
6	9	9	10	11	12
8	11	11	12	13	14

#### 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		2.24	8
11	9 5/8	18 ga. x 12	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.

