

## Fig. 69F

## Adjustable Swivel Ring, Felt Lined

**Size Range:** 1/2" through 6" copper tube

**Material:** Carbon steel and felt with adhesive backing

**Finish:** Strap is Pre-Galvanized Material. Nut is Zinc Plated.

**Service:** Recommended for suspension of non-insulated **stationary** copper tubing.

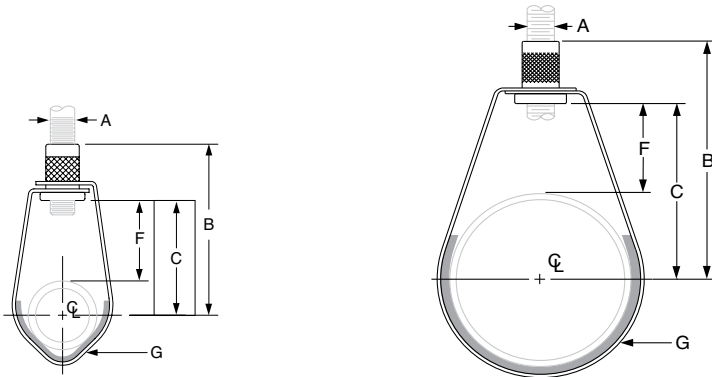
**Maximum Temperature:** 120° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 10), WW-H-171-E (Type 10), ANSI/MSS SP-69 and MSS SP-58 (Type 10).

**Features:**

- The layer of felt separates the copper tubing from the steel ring for electrolytic resistance and also minimizes noise and vibration.
- Threads are countersunk so they cannot become burred or damaged.
- Knurled swivel nut provides vertical adjustment after tubing is in place.
- The captured nut is permanent in the bottom portion of band, allowing the hanger to be opened during installation if desired, but not allowing the nut to fall out.

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



1/2" & 3/4" tube  
1/2" through 1" Felted Ring

1" through 6" tube  
1 1/4" through 6" Felted Ring

FELT LINED RING: IPS SIZING • DIMENSIONS (IN)	
Pipe Size	Felted Ring Size
1/2	1/2 - 1
3/4	1 1/4
1	1 1/4
1 1/4	2
1 1/2	2
2	2 1/2
2 1/2	3
3	4
4	5
5	6

**FIG. 69F: LOADS (LBS) • WEIGHT (LBS) • DIMENSIONS (IN)**

Tube Size	Felted Ring Size	Max Load	Rod Size A	B	C	F	G Width	Weight
1/2	1/2 - 1	300	3/8	2 3/4	1 7/8	1 3/8	5/8	0.10
3/4				2 5/8	1 11/16	1 1/8		0.10
1				2 7/16	1 9/16	1 13/16		0.10
1 1/4				2 1/2	1 5/8	1 3/16		0.10
1 1/2	2 5/8			1 3/4	3/4	0.10		
2	3 1/8			2 1/4	1	0.10		
2 1/2	2 1/2	525	1/2	3 7/8	2 5/8	1 13/16	3/4	0.20
3	3 3/4			2 7/8	0.20			
4	4 5/8			3 3/4	1 9/16	0.30		
5	5			5 1/4	4 5/16	1 5/8		0.54
6	6	1,000		6 11/16	5 9/16	2 3/8		0.65

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:			