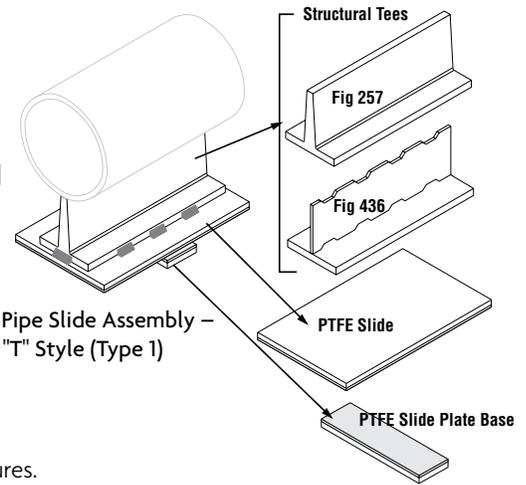


- Fig. 257:** Structural Tee Slide Assembly
- Fig. 257A:** Structural Tee
- Fig. 436:** Fabricated Tee Slide Assembly
- Fig. 436A:** Fabricated Tee

## Pipe Slides Assembly, Complete



**Size Range:** All sizes within maximum load rating.

**Material:** Carbon steel tee, PTFE bonded slide plates and carbon steel base.

**Finish:**  Plain,  Painted or  Hot-Dip Galvanized (Welded after Galvanizing and Cold Spray Touched-up)

**Service:** For the support of piping where horizontal movement resulting from expansion and contraction takes place and where a low coefficient of friction is desired.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 35), ANSI/MSS SP-69 and MSS SP-58 (Type 35).

**Maximum Load:** As indicated at 70° F see page 141 for rating factor at higher temperatures.

**Maximum Temperature:** 750° F

**Temperature Range at PTFE:** -20° F to 400° F

**Features:**

- No lubrication required.
- Designed to minimize heat loss.
- Allows up to 3" of insulation on Types 1, 2, 4 & 5 and up to 2 1/2" of insulation on Types 3 & 6.
- Allows up to 10" travel standard
- Weld in place design.

**Ordering:** Specify figure number, type, name, finish and any other option desired.

**Available Options:**

- Increased travels.
- Increased tee heights.
- End plates.
- Clamps, Fig. 212 or Fig. 432.
- Base plate with mounting holes
- High temperature option, 1000° F (Fig. 436) Stainless steel tee slide with an insulated PTFE slide

**Note:** In the PH-92 and PH-92R Catalogs: The Fig. 257 & 436 (slide "T" section only) formerly referred to as Fig. 280 & 435 The Fig. 257 & 436 (slide base plate) formerly referred to as Fig. 438 (slide base plate) The acceptability of galvanized coatings at temperatures above 450°F is at the discretion of the end user.

### FIG. 257, 436: LOADS (LBS) • DIMENSIONS (IN) • WEIGHTS (LBS)

Figure Number	Type	Max Load			Welded Slide				Bolted Slide					
		Down	Side *	Up	H **	W	BL	Weight	H **	W	BL	Hole Locations	Bolt Size	Weight
Fig. 257	Tee	8,000	2,000	800	3 <sup>15</sup> / <sub>16</sub>	4	12	7.00	—	—	—	—	1/2	—
	1				4 <sup>3</sup> / <sub>4</sub>	4	2	11.93	4 <sup>3</sup> / <sub>4</sub>	15.25				
	2				5	8	4	16.10	5	8	4	2 1/2 x 6 1/2		16.10
	3				5	8	4	16.95	5	8	4	2 1/2 x 6 1/2		16.95
	4				4 <sup>3</sup> / <sub>4</sub>	6	2	12.47	4 <sup>3</sup> / <sub>4</sub>	11 1/2	5	3 1/2 x 10		18.36
	6				5	11 1/2	5	18.81	5	11 1/2	5	3 1/2 x 10		19.21
Fig. 436	Tee	8,000	2,000	800	4	4	12	7.00	—	—	—	—	1/2	—
	1				4 <sup>11</sup> / <sub>16</sub>	4	2	15.42	4 <sup>11</sup> / <sub>16</sub>	18.74				
	2				4 <sup>15</sup> / <sub>16</sub>	8	4	19.59	4 <sup>15</sup> / <sub>16</sub>	8	4	2 1/2 x 6 1/2		19.59
	3				4 <sup>15</sup> / <sub>16</sub>	8	4	20.44	4 <sup>15</sup> / <sub>16</sub>	8	4	2 1/2 x 6 1/2		20.44
	4				4 <sup>11</sup> / <sub>16</sub>	6	2	15.97	4 <sup>11</sup> / <sub>16</sub>	11 1/2	5	3 1/2 x 10		21.85
	6				4 <sup>15</sup> / <sub>16</sub>	11 1/2	5	22.30	4 <sup>15</sup> / <sub>16</sub>	11 1/2	5	3 1/2 x 10		22.70
														23.55

\* Side load is only applicable if appropriate endplates are added to slide or "T" Section

\*\* With the Fig. 432 clamp, add the material thickness. The Tees are now being notched for the material thickness when welding on the Fig. 212.

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:			

## Fig. 257 and 436 PTFE Pipe Slide Assemblies

### Notes:

- Types 1, 2, and 3 provide for longitudinal movement only.
- Types 4, 5, and 6 provide for both longitudinal and transverse movement of piping.

### Structural Tee

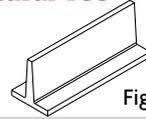


Fig. 257

### Fabricated Tee

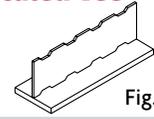
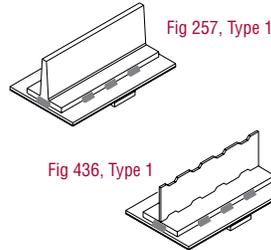
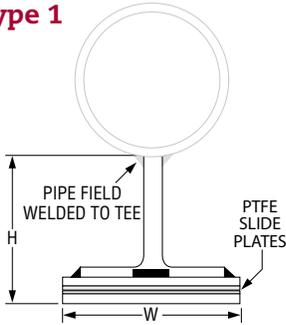
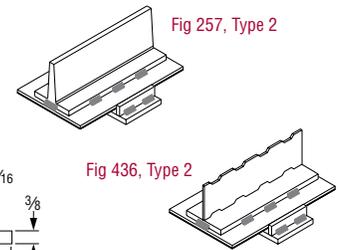
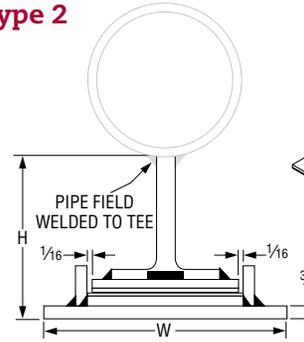


Fig. 436

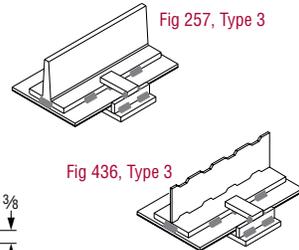
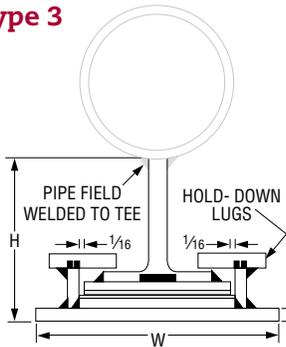
### Type 1



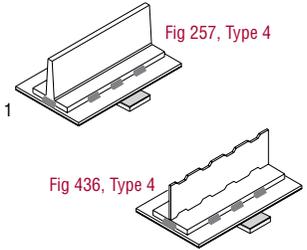
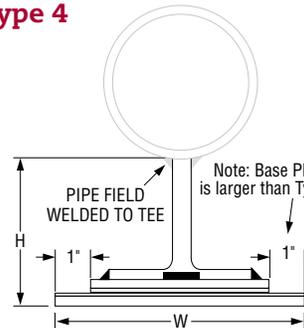
### Type 2



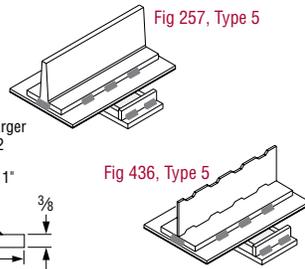
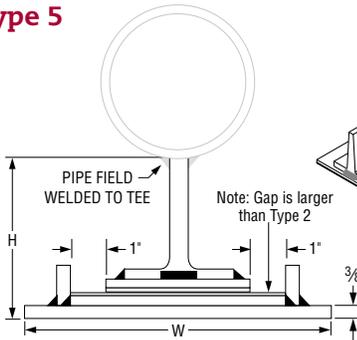
### Type 3



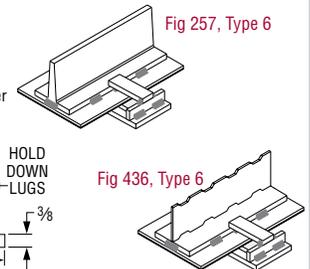
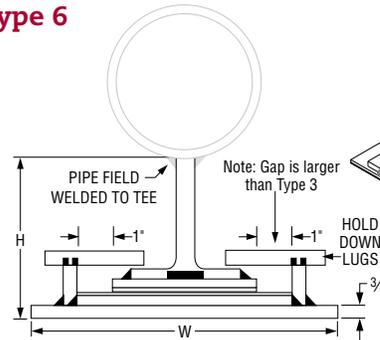
### Type 4



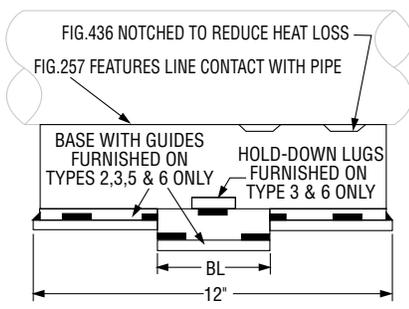
### Type 5



### Type 6



### Side View, All Types



### Options (for all types)

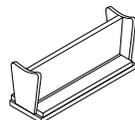


Fig. 257 w/End Plates



Fig. 257 w/Fig 212 Clamps

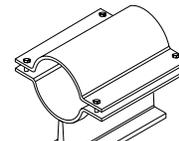


Fig. 257 w/Fig 432 Clamp

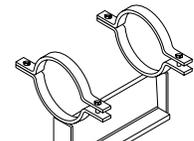


Fig. 257 w/Fig 212 Clamps & End Plates

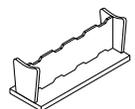


Fig. 436 w/End Plates

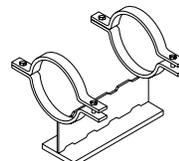


Fig. 436 w/Fig 212 Clamps

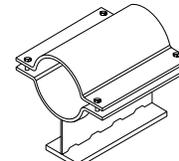


Fig. 436 w/Fig 432 Clamp

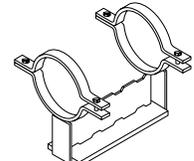


Fig. 436 w/Fig 212 Clamps & End Plates