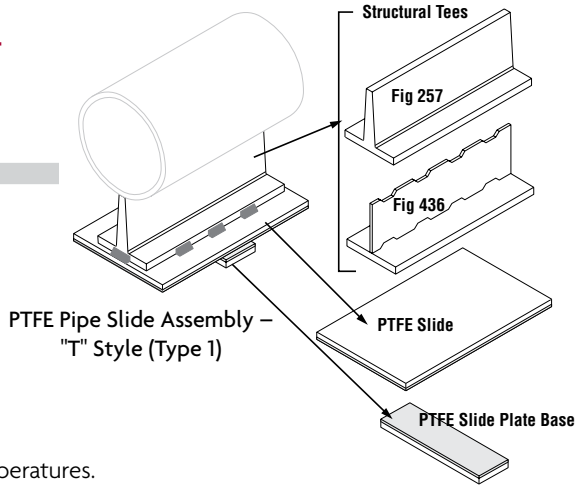
☐ Fig. 257: Structural Tee Slide Assembly
☐ Fig. 257A: Structural Tee
☐ Fig. 436: Fabricated Tee Slide Assembly
☐ Fig. 436A: Fabricated Tee

Pipe Slides Assembly, Complete



PTFE Pipe Slide Assembly – "T" Style (Type 1)

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 ½" 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: DIMENSIONS (IN) • LOADS (LBS) • 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	–	–	3 15/16	4	12	7.00	–	–	–	–	½	–
	1				4¾	4	2	11.93	4¾	8	4	2½ x 6½		15.25
	2		2,000		5	8	4	16.10	5					16.10
	3			800				16.95						16.95
	4		–	–	4¾	6	2	12.47	4¾	11½	5	3½ x 10		18.36
	5		2,000		5	11½	5	18.81	5					19.21
	6			800				19.66						20.06
Fig. 436	Tee	8,000	–	–	4	4	12	7.00	–	–	–	–	½	–
	1				4 11/16		2	15.42	4 11/16	8	4	2½ x 6½		18.74
	2		2,000		4 15/16	8	4	19.59	4 15/16					19.59
	3			800				20.44						20.44
	4		–	–	4 11/16	6	2	15.97	4 11/16	11½	5	3½ x 10		21.85
	5		2,000		4 15/16	11½	5	22.30	4 15/16					22.70
	6			800				23.15						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:	☐ Approved
Address:	☐ Approved as noted
Contractor:	☐ 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

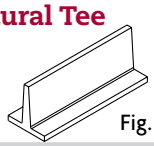


Fig. 257

Fabricated Tee

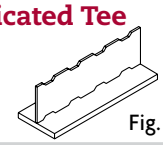
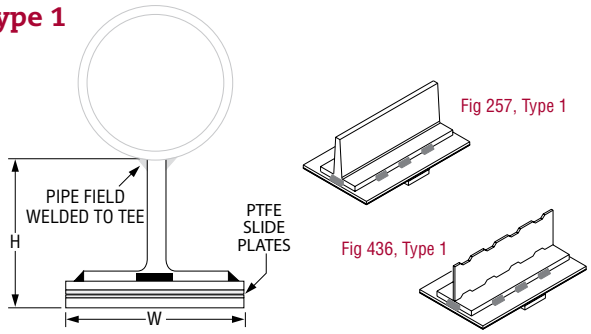
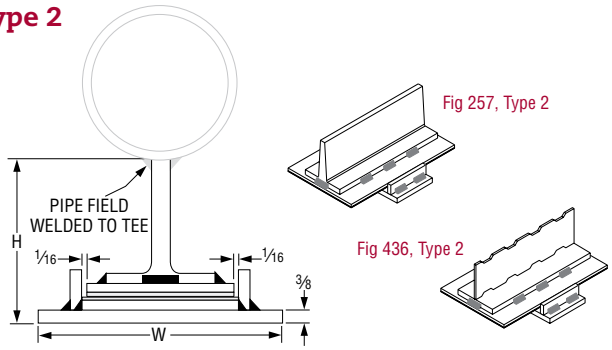


Fig. 436

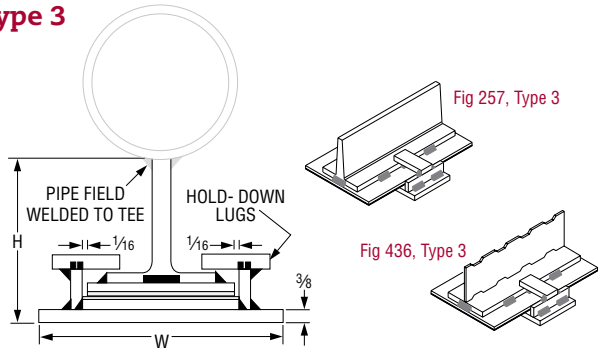
Type 1



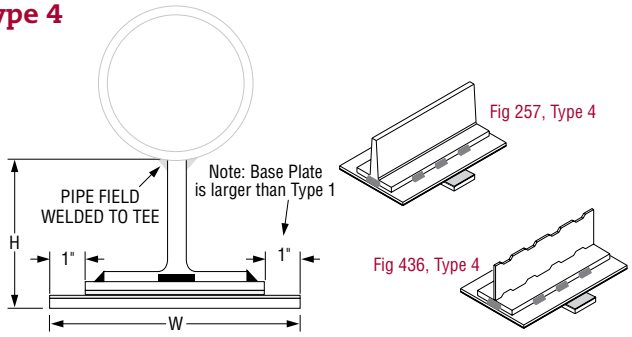
Type 2



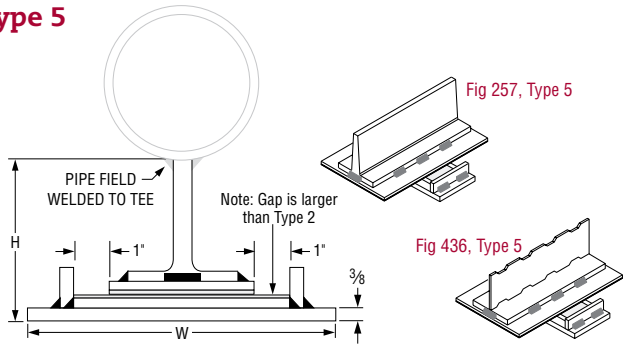
Type 3



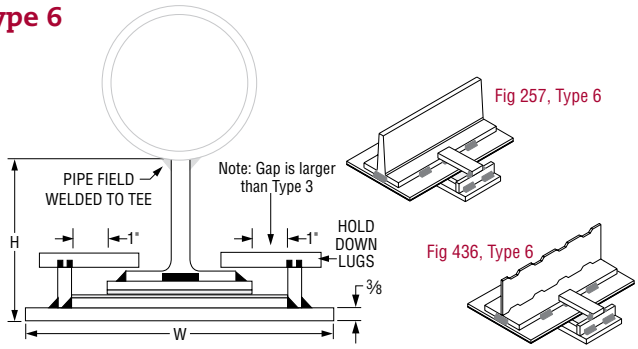
Type 4



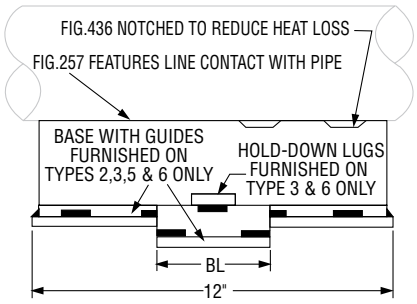
Type 5



Type 6



Side View, All Types



Options (for all types)

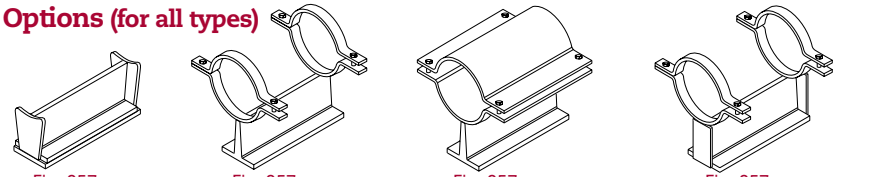


Fig. 257 w/End Plates

Fig. 257 w/Fig 212 Clamps

Fig. 257 w/Fig 432 Clamp

Fig. 257 w/Fig 212 Clamps & End Plates

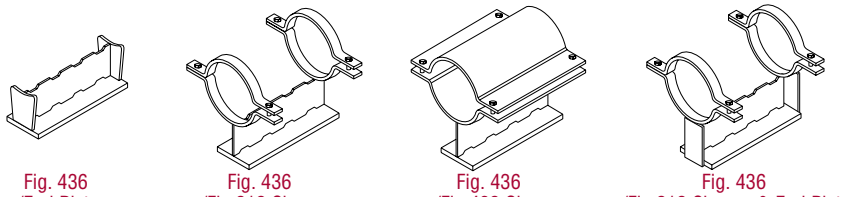


Fig. 436 w/End Plates

Fig. 436 w/Fig 212 Clamps

Fig. 436 w/Fig 432 Clamp

Fig. 436 w/Fig 212 Clamps & End Plates