

Fig. 7047FP Clamp-T Cross (Thread x Thread)
Fig. 7048FP Clamp-T Cross (Groove x Groove)
Fig. 7049FP Clamp-T Cross (Groove x Thread)

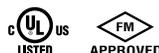


Fig. 7047FP

Fig. 7048FP

Fig. 7049FP

 - Available galvanized



The Gruvlok Clamp-T provides for a branch or cross connection in light wall or standard wall steel pipe.

The Fig. 7045 Clamp-T female pipe thread branch is available with NPT or ISO 7/1 connection and the Fig. 7046 Clamp-T has grooved-end branch connection.

Clamp-T cross connections are available allowing greater versatility in piping design.

For Listings/Approval Details and Limitations, visit our website at www.asc-es.com or contact an ASC Engineered Solutions™ Sales Representative.

NOTE: 2 x 1/2" through 2 x 1 1/2" can be made into crosses.

NOTE: 2 1/2" x 1 1/4" Figure 7046 cannot be used in cross configuration.

Not for use in copper systems.

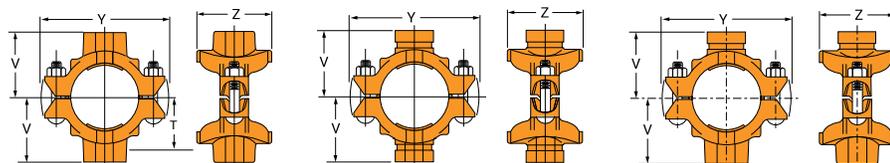


Fig. 7047 - Thread x Thread

Fig. 7048 - Groove x Groove

Fig. 7049 - Groove x Thread

Material Specifications

Housing

Ductile Iron conforming to ASTM A536, Grade 65-45-12

ANSI Bolts & Heavy Hex Nuts

Heat treated, oval-neck track head bolts conforming to ASTM A183 Grade 2 with a minimum tensile strength of 110,000 psi and heavy hex nuts of carbon steel conforming to ASTM A563 Grade A or Grade B, or J995 Grade 2. Bolts and nuts are provided zinc electroplated as standard.

Metric Bolts & Heavy Hex Nuts

Heat treated, zinc electroplated oval-neck track head bolts made of carbon steel with mechanical properties per ISO 898-1 Class 8.8. Hex nuts and bolts are zinc electroplated followed by a yellow chromate dip.

Coatings

- Rust inhibiting paint
- Color: Orange (Standard)
- Hot Dipped Zinc Galvanized (optional)
- Other Colors Available
- (Example: RAL3000 or RAL9000 Series)

For other Coating requirements contact an ASC Engineered Solutions™ Representative

Lubrication

- Standard Gruvlok
- Gruvlok Xtreme recommended for dry pipe systems and freezer applications

Gasket Materials

Properties as designated in accordance with ASTM D2000

- Grade "E" EPDM** (Green color code)
- 40°F to 230°F (Service Temperature Range)
- (-40°C to 110°C)

Recommended for water service, diluted acids, alkalies solutions, oil-free air and many chemical services.
 NOT FOR USE IN PETROLEUM APPLICATIONS.

- Grade "EP" EPDM** (Green and Red color code)
- 40°F to 250°F (Service Temperature Range)
- (-40°C to 121°C)

Recommended for water service, diluted acids, alkalies solutions, oil-free air and many other chemical services.
 NOT FOR USE IN PETROLEUM APPLICATIONS.
 Not for use in copper systems.



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	