

## SUBMITTAL SHEET

JOB NAME		ITEM TAG
JOB LOCATION		PART NUMBER
CONTRACTOR	DATE	
ENGINEER APPROVAL	DATE	

# FORGED CARBON STEEL DIELECTRIC UNION

## T-574

High-strength, forged carbon steel construction.

Designed to reduce stray current and galvanic corrosion in gas piping systems.

Self-aligning, non-conductive elastomer gasket and thermoplastic insert create a positive seal and complete isolation between the piping ends.

Coated with a rust-inhibitor seal in place of galvanization, compatible with gas piping system components.

Available in sizes 1/2" to 2" in the FIP x FIP configuration.

### Working Pressure, Non-Shock (PSI)

Cold working pressure (CWP): 200 p.s.i. up to 180 degrees F

Saturated steam (WSP): Not suitable for steam service

- Tensile strength and dimensional requirements conform to ANSI / ASME B16.39
- Threaded pipe end connections conform to ANSI / ASME B1.20.1
- Manufactured in an ISO accredited facility

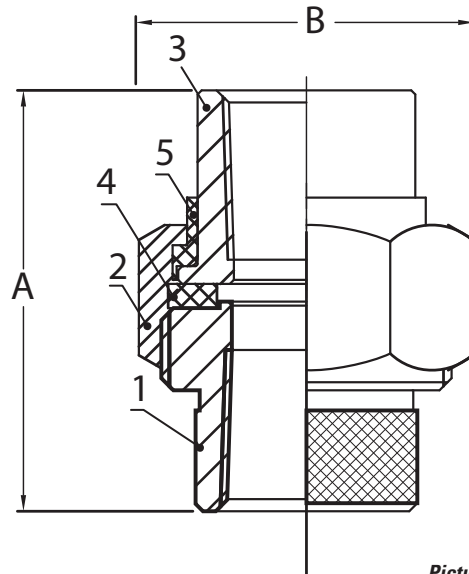


### MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Body	Forged carbon steel	AISI 1008A
2 Union nut	Forged carbon steel	AISI 1008A
3 FIP adapter	Forged carbon steel	AISI 1008A
4 Gasket	Buna-N (NBR) rubber	Commercial grade
5 Insert insulator	Reinforced ABS resin	Commercial grade

### DIMENSIONS

Size	A	B
1/2"	2.00	1.63
3/4"	2.22	1.88
1"	2.50	2.26
1-1/4"	2.53	2.75
1-1/2"	2.94	3.51
2"	3.11	4.00



**Pictured  
T-574  
Cut Away**