

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 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 psi up to 180°F

Saturated steam (WSP): Not suitable for steam service

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	Nyloy	MG-0133N

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

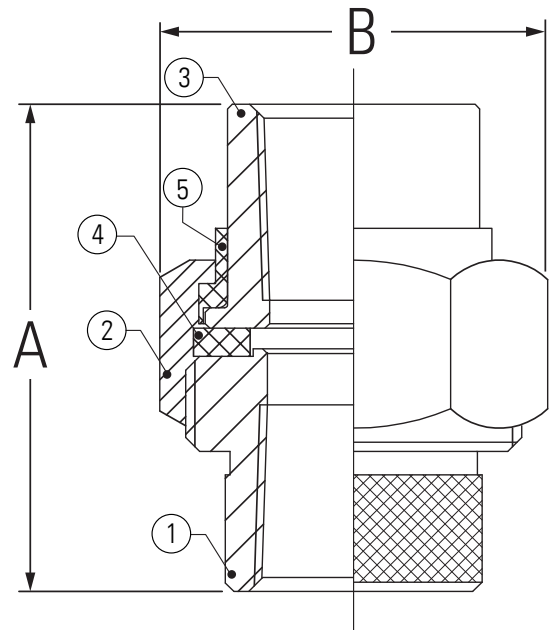
Standards:

ANSI/ASME B1.20.1: Pipe threads, general purpose, Inch.

ANSI/ASME B16.39: Malleable iron threaded pipe unions: Class 150, 250, and 300.



Pictured:
T-574



Pictured:
T-574
Cut-away