LEGEND VALVE

SUBMITTAL SHEET

JOB NAME | ITEM TAG

JOB LOCATION | PART NUMBER

CONTRACTOR | DATE

ENGINEER APPROVAL | DATE

FORGED STEEL DIELECTRIC UNION

T-572



High-strength, galvanized forged steel construction make them ideal for residential and commercial applications

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

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

Optional high-temperature gaskets and inserts are available for steam and hydronic heating applications

Available in sizes: 1/2" to 2" FIP x FIP .

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

Working Pressure, Non-Shock (PSI)

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

Saturated steam (WSP): 60 p.s.i. up to 275˚ F*

**When equipped with the optional high-temperature steam gasket and insert. See Material Specification*

Note: When ordering, the next-larger-size gasket and insert must be ordered. E.g. the 3/4" steam gasket and 3/4" steam ABS insert will only fit into the 1/2" T-572

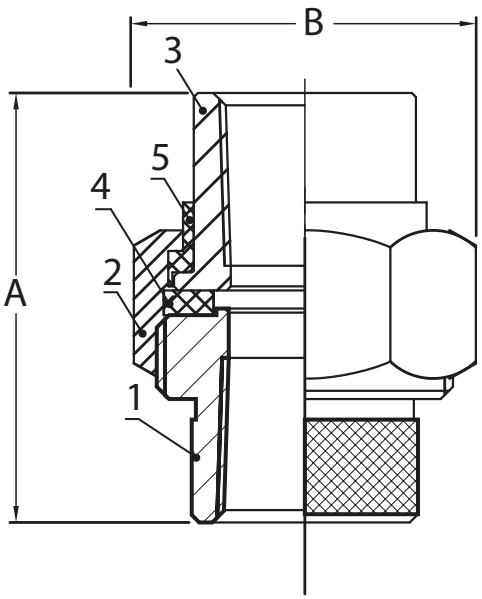
MATERIAL SPECIFICATION

	PART	MATERIAL	SPECIFICATION
1	Body	Forged carbon steel, galvanized	AISI 1008A
2	Union nut	Forged carbon steel, galvanized	AISI 1008A
3	FIP adapter	Forged carbon steel, galvanized	AISI 1008A
4	Gasket	EPDM rubber	Commercial grade
		**Epichlorohydrin rubber	Commercial grade
5	Insert insulator	ABS resin	Commercial grade
		**Fiber-reinforced ABS resin	Commercial grade

*** Optional high-temperature steam gasket and insert*

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-572
Cut-away