

3x 1/2"FNPT-С 4.90 [124] 3.12 [79] D 2.38 [60] 1.31 [33] 2.62 [67]

Α

COMPONENT

NOTES:

В

Α

- 1. Cv: 2.7.
- 2. WEIGHT: 1.5 Lb (0.6 Kg).
- 3. MAXIMUM OPERATING PRESSURE: 350 PSIG (24 BAR).
- 4. MAXIMUM OPERATING TEMPERATURE: 250°F (121°C).
- 5. SEAL MATERIAL COMPATIBILITY "X" AVAILABLE (REPLACE SINGULAR X OF PART NUMBER WITH CORRESPONDING NUMBER BELOW.
 - 0 BUNA-N FOR AIR (TO 250°F), WATER, FUEL, OIL, GAS, AND PETROLEUM-BASED HYDRAULIC OILS.
 - 1 VITON FOR AIR (TO 450°F), FUEL, OIL, GAS, AND PETROLEUM-BASED HYDRAULIC OILS.
 - 2 EPDM FOR AIR (TO 300°F), WATER, STEAM, KETONES, AND SYNTHETIC HYDRAULIC OILS.
 - 3 FLUOROSILICONE FOR AIR (TO 400°F), AEROSPACE INDUSTRY PETROLEUM OILS/FUELS, AND DIESTER-BASED LUBRICANTS.
- 6. SET-POINT TEMPERATURES "XXX" AVAILABLE: 035°F, 045°F, 050°F, 060°F, 070°F (+/-8°F), 085°F, 090°F, 100°F, 105°F, 110°F, 125°F, 130°F (+/-8°F), 135°F, 147°F (+/-8°F), 152°F (+/-8°F), 160°F, 170°F, 190°F, 200°F, 205°F, 210°F.
- 7. FOR MIXING APPLICATIONS, PRESSURE DIFFERENCE BETWEEN THE HOT AND COLD PORTS SHOULD NOT EXCEED 10 PSI.
- 8. FOR DIVERTING APPLICATIONS SELECT A TEMPERATURE 5°F BELOW THE DESIRED

• ThermOmegaTech

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> **SCALE** NTS

UNIT 353-01X000-XXX 1/2" M/D Valve - Bronze

1

3-WAY MIXING AND DIVERTING

VALVES

INCH [MM] SHEET

1 of 1

В

2 3