2

В

1

В

А

6.7

[170]

3.19

[81]

3-WAY MIXING AND DIVERTING

С

в

А

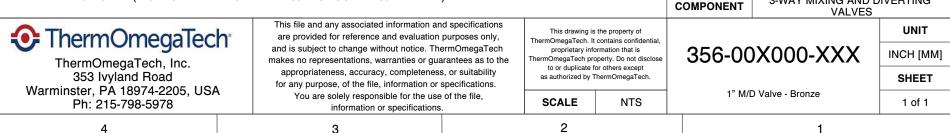
## NOTES:

1. Cv: 10.

2. WEIGHT: 5.0 Lb (2.27 Kg).

4

- 3. MAXIMUM OPERATING PRESSURE: 250 PSIG (17.2 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 8°F BELOW THE DESIRED DIVERTING POINT. (E.G. TO DIVERT FULLY AT 138°F CHOSE A 130°F VALVE).



3x 1"FNPT



2

2.20

[56]

4.37

[111]

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