

3x 2"FNPT 6.80 [173] C В 3.00 [76] 3.00 [76] 6.00 [152]

COMPONENT

## NOTES:

В

Α

- 1. Cv: 18.
- 2. WEIGHT: 11 Lb (5.0 Kg).
- 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).

## • ThermOmegaTech

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> **SCALE** NTS

CONTROL VALVES UNIT 359-0X4000-XXX 2" M/D Valve - SS 1 of 1

THERMOSTATIC TEMPERATURE

INCH [MM] SHEET

3

2

1

В