



NOTES:

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 (+/- 8°F): 035°F, 045°F, 050°F, 060°F, 070°F, 085°F, 090°F, 100°F, 105°F, 110°F, 125°F, 130°F, 135°F, 147°F, 152°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 DIVERTING POINT. (E.G. TO DIVERT FULLY AT 90°F CHOSE AN 85°F VALVE).

| | | | |
|---|--|-----------------------------------|--|
| COMPONENT | | 3-WAY MIXING AND DIVERTING VALVES | |
| 353-00X000-XXX | | UNIT | |
| | | INCH [MM] | |
| 1/2" M/D Valve - 316 SS Body, 300 Series SS Internals | | SHEET | |
| | | 1 of 1 | |

ThermOmegaTech
 ThermOmegaTech, Inc.
 353 Ivyland Road
 Warminster, PA 18974-2205, USA
 Ph: 215-798-5978

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. ThermOmegaTech makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.

This drawing is the property of ThermOmegaTech. It contains confidential, proprietary information that is ThermOmegaTech property. Do not disclose to or duplicate for others except as authorized by ThermOmegaTech.

SCALE **NTS**

4

3

2

1

B

B

A

A

4

3

2

1