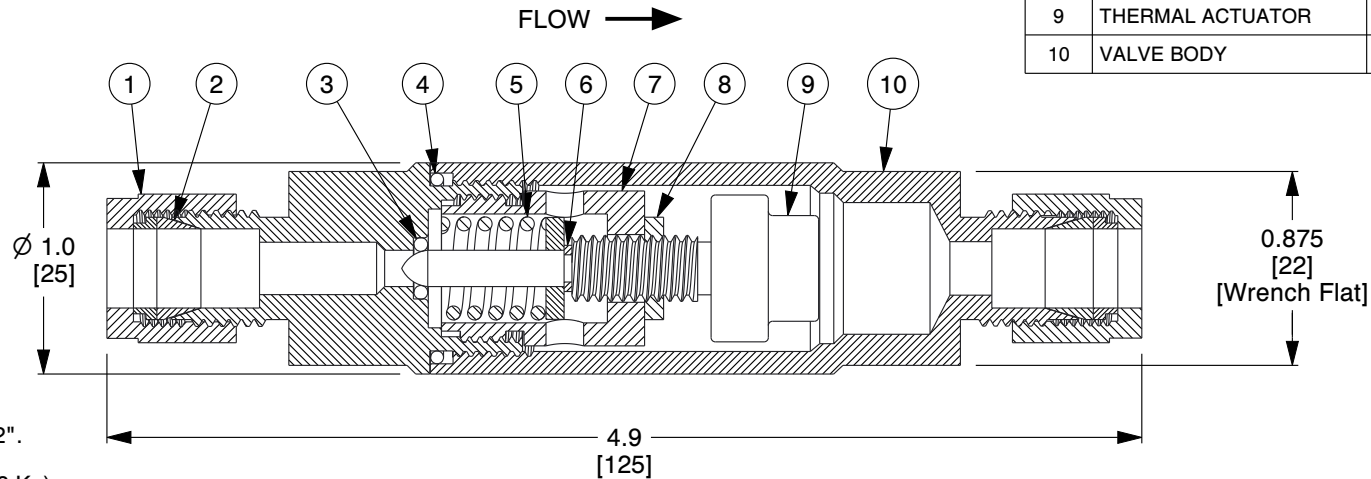


| ITEM | DESCRIPTION | MATERIAL |
|------|------------------|------------------------------|
| 1 | TUBING NUT | 300 Series SS |
| 2 | DOUBLE FERRULE | 300 Series SS |
| 3 | SEAT SEAL | PTFE |
| 4 | SEALING O-RING | EPDM or Viton (Refer Note 9) |
| 5 | OPERATING SPRING | 300 Series SS |
| 6 | E-CLIP | PH15-7 MO |
| 7 | RETAINER | 300 Series SS |
| 8 | LOCK NUT | 300 Series SS |
| 9 | THERMAL ACTUATOR | 300 Series SS |
| 10 | VALVE BODY | 300 Series SS |



NOTES:

1. TUBE O.D SIZE: 1/2".
2. Cv: 0.5.
3. WEIGHT: 0.6 Lb (0.3 Kg).
4. MAXIMUM OPERATING PRESSURE: 300 PSIG (20.7 BAR).
5. MAXIMUM TEMPERATURE: 150°F (66°C) OVER SET-POINT LIMIT 300°F (149°C).
6. FULL OPEN TEMPERATURES "XXX" AVAILABLE: 040°F, 050°F, 055°F, 060°F, 065°F, 075°F, 085°F, 090°F, 095°F, 100°F, 105°F, 110°F, 120°F, 125°F, 130°F, 140°F, 150°F, 155°F, 160°F, 170°F, 180°F, 190°F AND 200°F.
A. CLOSING TEMPERATURE IS TYPICALLY 10°F ABOVE OPENING TEMPERATURE.
7. FITTINGS: PARKER A-LOK STANDARD / SWAGelok OPTIONAL.
8. REPLACE SINGULAR "X" WITH 0 FOR EPDM BODY SEALS; 1 FOR VITON BODY SEALS.
OTHER SEALS AVAILABLE.
9. SEAL MATERIAL COMPATIBILITY:
A. EPDM - AIR, WATER, STEAM, KETONES, AND SYNTHETIC HYDRAULIC OILS.
B. VITON - AIR, FUEL, OIL, GAS, PETROLEUM-BASED HYDRAULIC OILS.
10. FLOW DIRECTION IS REVERSED ON VALVES THAT CLOSE OVER 210°F (98.9°C).
11. A #20 MESH STRAINER IS RECOMMENDED.

| | |
|-----------|-----------------------------------|
| COMPONENT | IN-LINE TEMPERATURE CONTROL VALVE |
|-----------|-----------------------------------|

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SCALE NTS

214-110X00-XXX

1/2" TV/HAT-SS-SW

| | |
|-----------|--------|
| UNIT | 1 of 1 |
| INCH [MM] | |
| SHEET | |