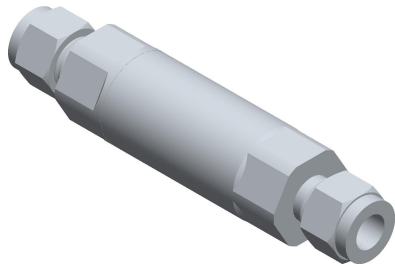


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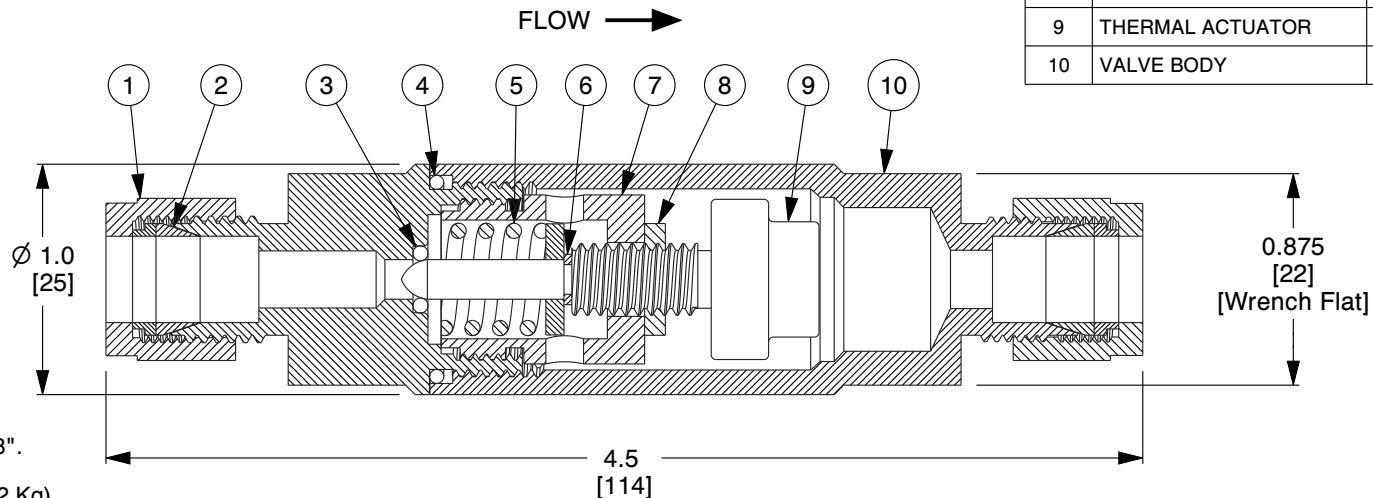
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ITEM	DESCRIPTION	MATERIAL
1	TUBING NUT	316 SS
2	DOUBLE FERRULE	316 SS
3	SEAT SEAL	PTFE
4	SEALING O-RING	EPDM or Viton (Refer Note 9)
5	OPERATING SPRING	316 SS
6	E-CLIP	PH15-7 MO
7	RETAINER	316 SS
8	LOCK NUT	316 SS
9	THERMAL ACTUATOR	316 SS
10	VALVE BODY	316 SS

B

B

**NOTES:**

1. TUBE O.D SIZE: 3/8".
2. Cv: 0.5.
3. WEIGHT: 0.5 Lb (0.2 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.

A

A

COMPONENT	IN-LINE TEMPERATURE CONTROL VALVE
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SCALE

NTS

213-310X02-XXX

3/8" TV/HAT-S6-SW

UNIT

INCH [MM]

SHEET

1 of 1

4

3

2

1