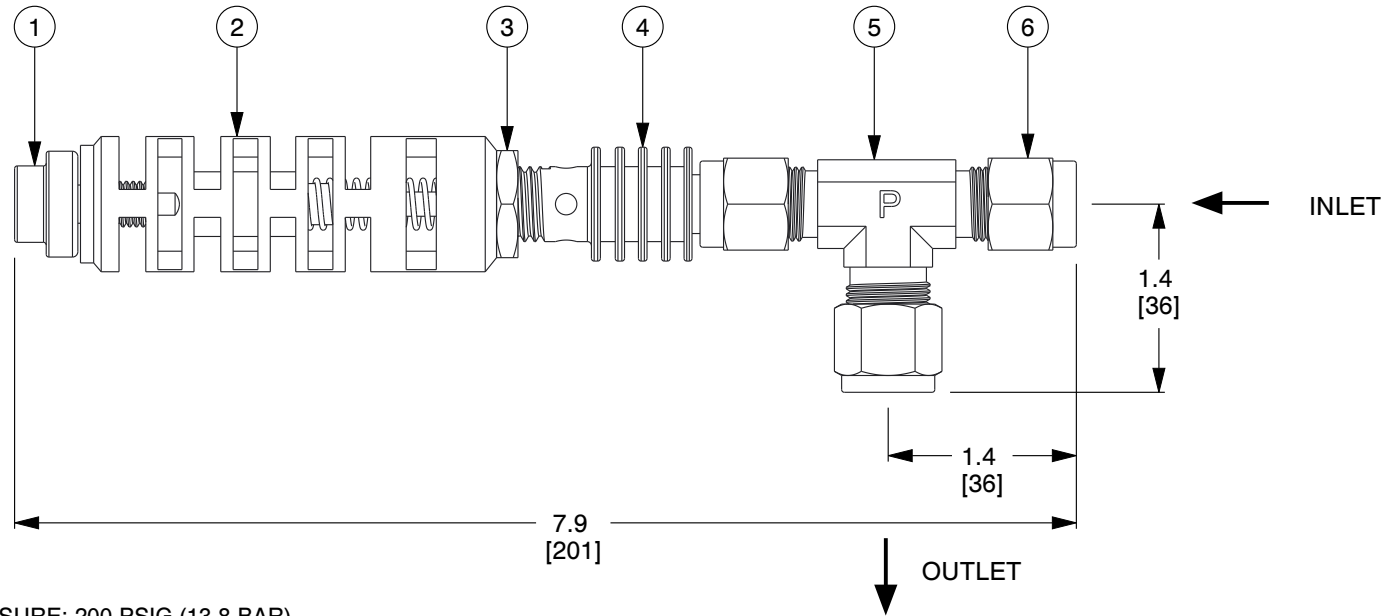


ITEM	DESCRIPTION	MATERIAL
1	THERMAL ACTUATOR	300 Series SS
2	ISOLATION EXTENSION	300 Series SS
3	CALIBRATION LOCKNUT	300 Series SS
4	YOKE	300 Series SS
5	TEE BODY	300 Series SS
6	TUBING COMPRESSION NUT	300 Series SS



**NOTES:**

1. TUBE O.D SIZE: 1/2".
2. Cv: 0.9.
3. WEIGHT: 0.8 Lb (0.4 Kg).
4. MAXIMUM OPERATING PRESSURE: 200 PSIG (13.8 BAR).
5. MAXIMUM TEMPERATURE AT VALVE END: 388°F (198°C).
6. MAXIMUM TEMPERATURE AT SENSING END: 150°F (66°C) OVER SET-POINT LIMIT 300°F (149°C).
7. FULL OPEN TEMPERATURES "XXX" AVAILABLE: 035°F, 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.
8. O = PARKER FITTINGS ARE STANDARD. 1 = SWAGELOK FITTINGS ARE AVAILABLE.
9. A #20 MESH STRAINER IS RECOMMENDED.

COMPONENT	AMBIENT TEMPERATURE CONTROL VALVE
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SCALE NTS

714-0X1000-XXX

1/2" TV/SC-A

UNIT	INCH [MM]
SHEET	1 of 1

4 3 2 1

4 3 2 1

B

B

A

A