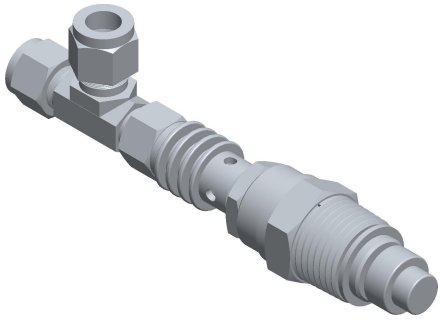
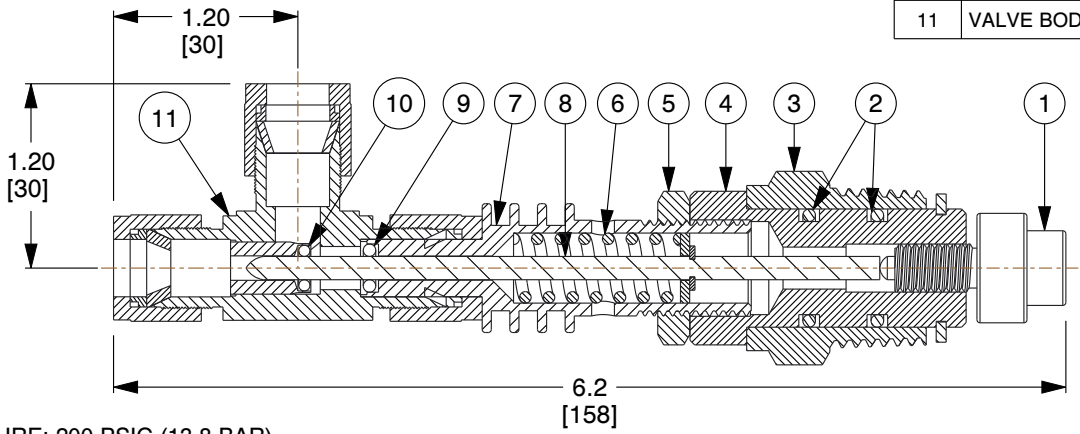


ITEM	DESCRIPTION	MATERIAL
1	THERMAL ACTUATOR	300 Series SS
2	BUSHING SEALS	See Note 9
3	BUSHING - 3/4" NPT	300 Series SS
4	ADAPTER	300 Series SS
5	LOCKNUT	300 Series SS
6	OPERATING SPRING	300 Series SS
7	YOKE	300 Series SS
8	PLUG/STEM ASSEMBLY	300 Series SS
9	STEM SEAL	PTFE
10	SEAT SEAL	PTFE
11	VALVE BODY	300 Series SS



NOTES:

1. TUBE O.D SIZE: 3/8".
2. Cv: 0.5.
3. WEIGHT: 0.6 Lb (0.27 Kg).
4. MAXIMUM OPERATING PRESSURE: 200 PSIG (13.8 BAR).
5. MAXIMUM TEMPERATURE VALVE END: 388°F (198°C).
6. MAXIMUM TEMPERATURE SENSING END: RANGE 150ºF (83.3ºC) OVER SET-POINT WITH A LIMIT OF 300ºF (149ºC).
7. FULL OPEN TEMPERATURES "XXX" AVAILABLE:
   A. X SERIES: 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.
   B. CLOSING TEMPERATURE IS TYPICALLY 10°F ABOVE OPENING TEMPERATURE.
8. OPTIONAL BAND-O-LET TYPE ATTACHMENT FITTING MUST BE SPECIFIED WHEN ORDERING.
9. VITON IS STANDARD, OTHERS ARE AVAILABLE.
10. 0 = PARKER FITTINGS ARE STANDARD. 1 = SWAGELOK FITTINGS ARE AVAILABLE.
11. A #20 MESH STRAINER IS RECOMMENDED.

COMPONENT	TEMPERATURE CONTROL VALVE

ThermOmegaTech
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SCALE	NTS

783-0X0000-XXX

3/8" TV/US-X

UNIT	INCH [MM]
SHEET	1 of 1