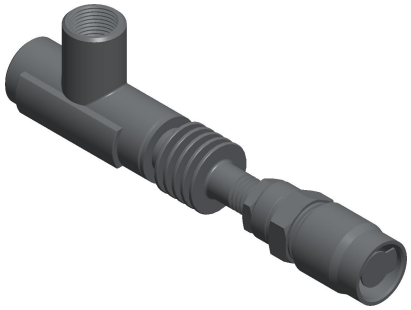
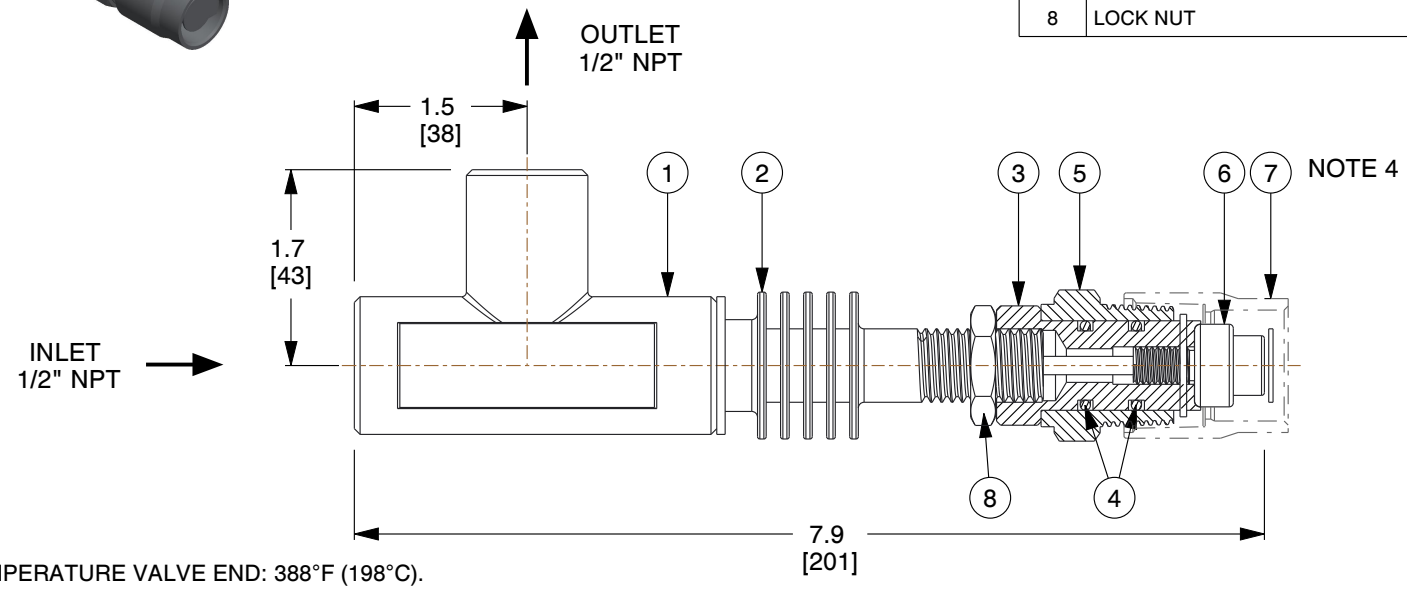


ITEM	DESCRIPTION	MATERIAL
1	VALVE BODY	CF8M (316 SS)
2	YOKE	300 Series SS
3	ADAPTER	300 Series SS
4	BUSHING SEALS	See Note #5
5	3/4" NPT BUSHING	300 Series SS
6	THERMAL ACTUATOR	300 Series SS
7	OPTIONAL BAND-O-LET FITTING	300 Series SS
8	LOCK NUT	300 Series SS



NOTES:

1. MAXIMUM TEMPERATURE VALVE END: 388°F (198°C).
2. MAXIMUM TEMPERATURE SENSING END: RANGE 150ºF (83.3ºC) OVER SET-POINT WITH A LIMIT OF 300°F (149°C).
3. FULL OPEN TEMPERATURE "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, 125°F, 130°F, 140°F, 150°F, 155°F, 160°F, 170°F, 180°F, 190°F, AND 200°F.
   B. NOTE: CLOSING TEMPERATURE IS TYPICALLY 10°F ABOVE OPENING TEMPERATURE.
4. BAND-O-LET FITTING OPTIONAL (HOSE CLAMP NOT INCLUDED), FOR SENSING PIPE OD TEMPERATURES.
5. BUNA IS STANDARD; VITON, EPDM, AND KALREZ ARE AVAILABLE. CONSULT OUR ENGINEERS FOR ORDERING INFORMATION.
6. A #20 MESH STRAINER IS RECOMMENDED.

COMPONENT	SURFACE SENSING TEMPERATURE CONTROL VALVE

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SCALE	NTS

654-010X00-XXX

1/2" US/S-X-S-BAND

UNIT	INCH [MM]
SHEET	1 of 1