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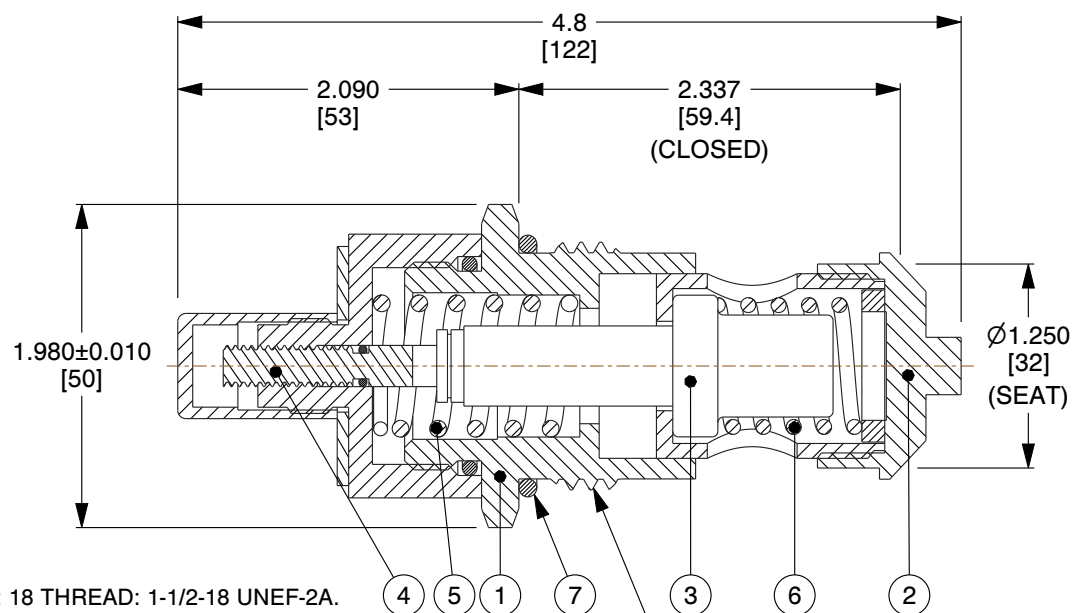
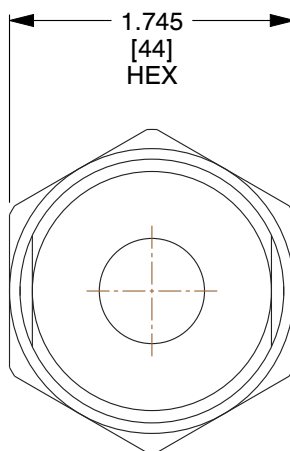
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ITEM	DESCRIPTION	MATERIAL
1	BODY	300 Series SS
2	POPPET	300 Series SS
3	THERMAL ACTUATOR	300 Series SS
4	ADJUSTMENT SCREW	300 Series SS
5	OPERATING SPRING	300 Series SS
6	RELIEF SPRING	300 Series SS
7	O-RING	BUNA

B

B

**NOTES:**

1. SAE AS5202 WITH NONSTANDARD THREAD SIZE CODE: 18 THREAD: 1-1/2-18 UNEF-2A.
2. Cv: 9.5.
3. WEIGHT: 1.3 Lb (0.6 Kg).
4. MAXIMUM OPERATING PRESSURE: 440 PSI (30.3 BAR).
5. MAXIMUM TEMPERATURE: 150°F (66°C) OVER SET-POINT LIMIT 250°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. NOTE: CLOSING TEMPERATURE IS TYPICALLY 10°F ABOVE OPENING TEMPERATURE.

7. REPLACE SINGULAR "X" WITH 0=025 PSIG, 1=050 PSIG, 2=100 PSIG, ETC.

8. SS = 303 STAINLESS STEEL.

SAE AS5202 - NONSTANDARD  
THREAD: 1-1/2-18 UNEF-2A  
(THREAD SIZE CODE: 18)

A

COMPONENT	THERMOSTATIC THERMAL BYPASS VALVE WITH PRESSURE RELIEF
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ThermOmegaTech, Inc.  
353 Ivyland Road  
Warminster, PA 18974-2205, USA  
Ph: 215-798-5978

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SCALE

NTS

1056-01000000X-XXX

SAE-18-TBV-PR-XXX-SS-B-XXX

UNIT

INCH [MM]

SHEET

1 of 1

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