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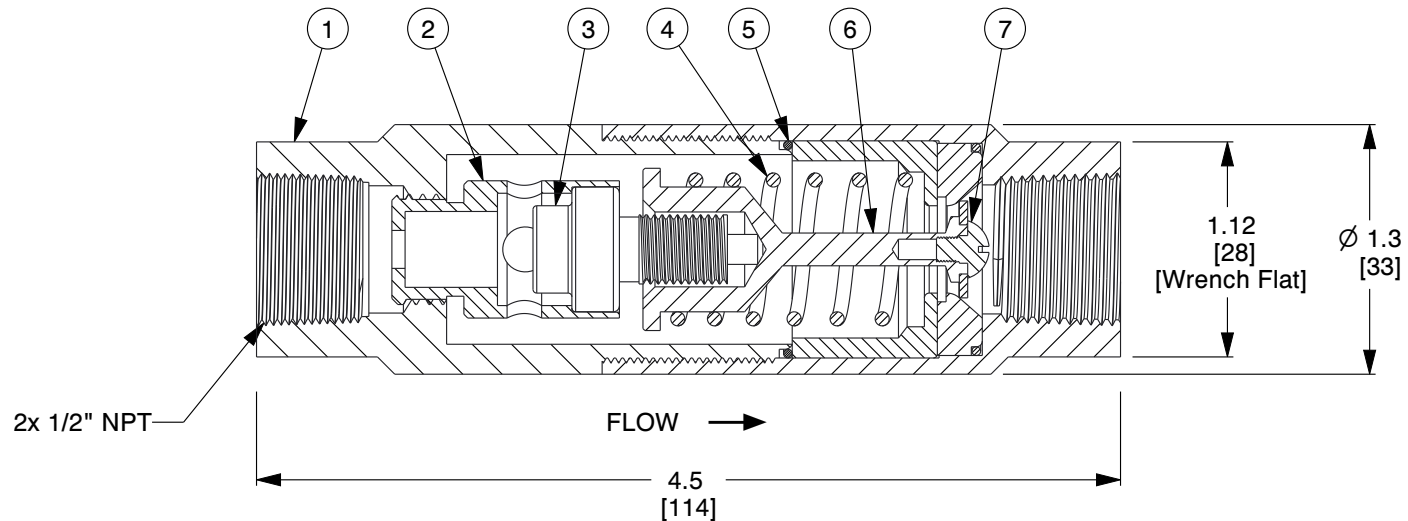
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ITEM	DESCRIPTION	MATERIAL
1	BODY	300 Series SS
2	ACTUATOR CARRIER	300 Series SS
3	THERMAL ACTUATOR	300 Series SS
4	OPERATING SPRING	300 Series SS
5	BODY SEAL	EPDM or Viton (Refer Note 7)
6	PLUG	300 Series SS
7	LP WASHER	300 Series SS

B

B

**NOTES:**

1. Cv: 1.5.
2. PORT SIZE: C.
3. WEIGHT: 0.9 Lb (0.4 Kg).
4. MAXIMUM OPERATING PRESSURE: 150 PSIG (10.3 BAR).
5. ALL 144 SERIES LEAK FLOW RATES AT 60 PSIG (4.1 BAR).
6. FULL OPEN TEMPERATURES "XXX" AVAILABLE: 040°F, 045°F, 050°F, 060°F, 070°F, 075°F, 085°F, 095°F, 100°F, 105°F, 110°F, 115°F, 120°F, 125°F, 130°F, 140°F, 150°F, 160°F, 170°F, 175°F, 180°F, 190°F, 200°F AND 210°F.
A. CLOSING TEMPERATURE IS 10°F BELOW OPENING TEMPERATURE.
7. SEAL MATERIAL COMPATIBILITY:
A. EPDM - AIR, WATER, STEAM, KETONES, SYNTHETIC HYDRAULIC OILS.
B. VITON - AIR, FUEL, OIL, GAS, PETROLEUM-BASED HYDRAULIC OILS.
8. REPLACE SINGULAR "X" WITH 1 FOR EPDM BODY SEALS; 2 FOR VITON BODY SEALS.
9. A #20 MESH STRAINER IS RECOMMENDED.

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COMPONENT	INLINE TEMPERATURE CONTROL VALVES
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SCALE

NTS

144-312X02-XXX

1/2" HAT/RA-LP C-Port, all SS 1/4 GPM

UNIT

INCH [MM]

SHEET

1 of 1

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