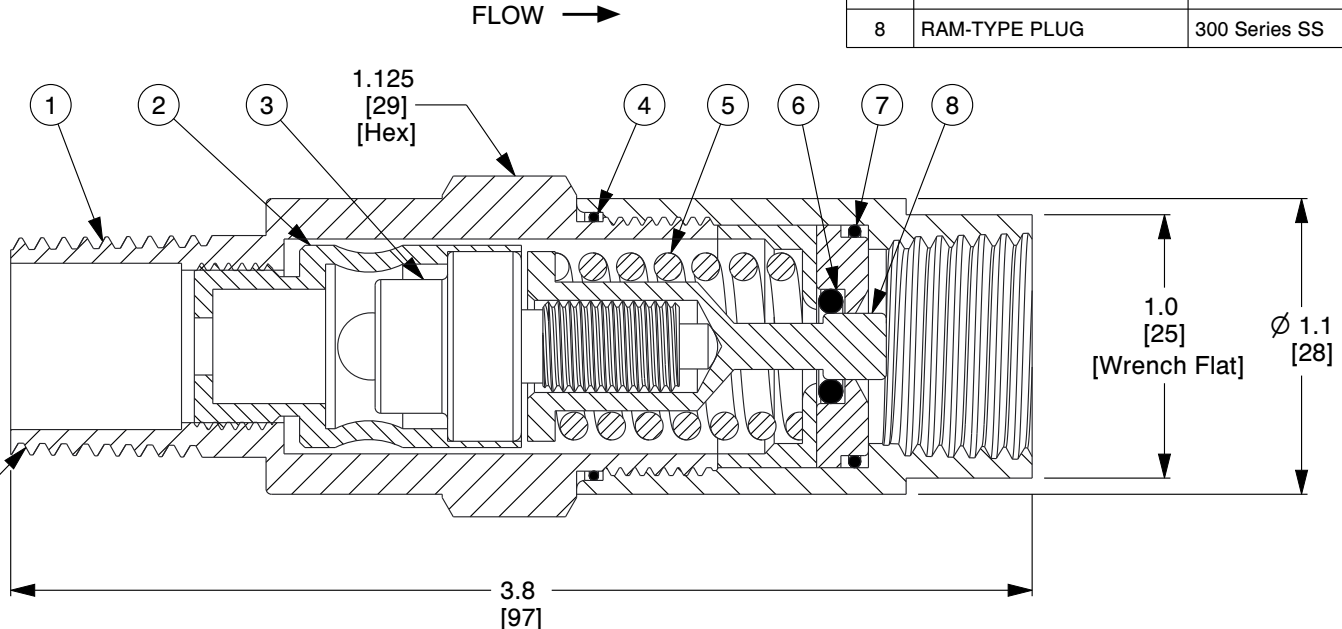




ITEM	DESCRIPTION	MATERIAL
1	VALVE BODY	300 Series SS
2	RETAINER CARRIER	300 Series SS
3	THERMAL ACTUATOR	300 Series SS
4	BODY SEAL	EPDM or Viton (Refer Note 7)
5	OPERATING SPRING	300 Series SS
6	PORT SEAL	PTFE
7	SEAT RING SEAL	EPDM or Viton
8	RAM-TYPE PLUG	300 Series SS



NOTES:

1. Cv: 0.7.
2. WEIGHT: 1 Lb (0.5 Kg).
3. MAXIMUM OPERATING PRESSURE: 1000 PSIG (69 BAR).
4. MAXIMUM TEMPERATURE: 250°F (121°C).
5. FULL OPEN TEMPERATURES "XXX" AVAILABLE: 090°F, 095°F, 100°F, 105°F, 110°F, 125°F, 130°F, 140°F. OTHER TEMPERATURES AVAILABLE, CONSULT FACTORY.
- A. CLOSING TEMPERATURE IS TYPICALLY 10°F BELOW OPENING TEMPERATURE.
6. REPLACE SINGULAR "X" WITH 1 FOR EPDM BODY SEALS; 2 FOR VITON BODY SEALS.
7. SEAL MATERIAL COMPATIBILITY:
 - A. EPDM - AIR, WATER, STEAM, KETONES AND SYNTHETIC HYDRAULIC OILS.
 - B. VITON - AIR, FUEL, OIL, GAS AND PETROLEUM BASED HYDRAULIC OILS.
8. A #20 MESH STRAINER IS RECOMMENDED.

COMPONENT HIGH PRESSURE IN-LINE TEMPERATURE CONTROL VALVE

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SCALE NTS

154-010X00-XXX

1/2" HAT/RA-HP-M/F

UNIT
 INCH [MM]
 SHEET
 1 of 1

4 3 2 1

4 3 2 1