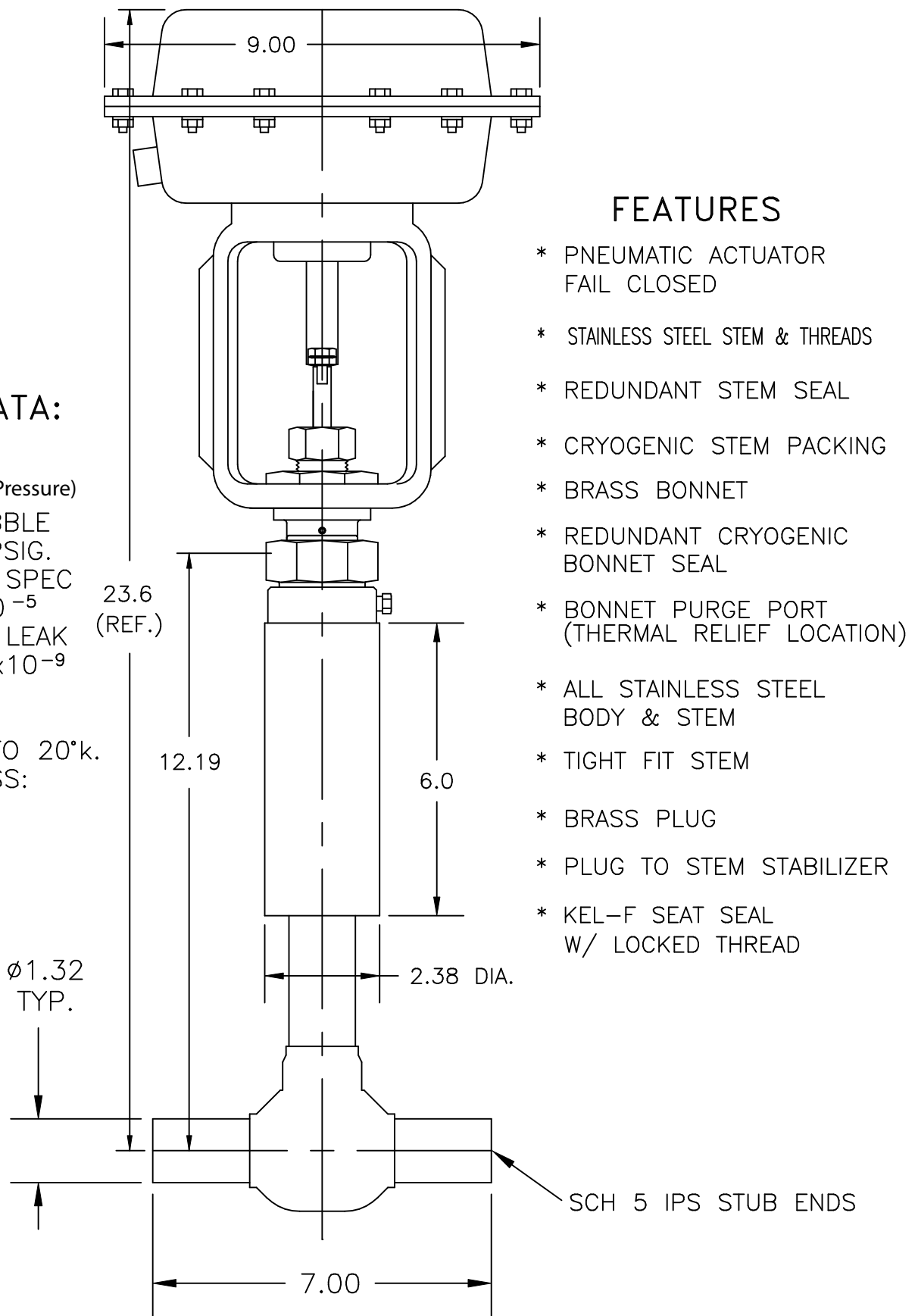


TECHNICAL DATA:

1. **300 PSI MAWP**
(Maximum Operating Pressure)
2. SEAT SEAL BUBBLE TIGHT @ 150 PSIG.
3. PACKING MASS SPEC TESTED @ 1×10^{-5} TORR VACUUM. LEAK RATE BELOW 1×10^{-9} CC GHe/SEC.
4. HEAT LEAK :
10.4 BTU/HR TO 20°k.
5. COOLDOWN MASS:
3.80 POUNDS.



FEATURES

- * PNEUMATIC ACTUATOR FAIL CLOSED
- * STAINLESS STEEL STEM & THREADS
- * REDUNDANT STEM SEAL
- * CRYOGENIC STEM PACKING
- * BRASS BONNET
- * REDUNDANT CRYOGENIC BONNET SEAL
- * BONNET PURGE PORT (THERMAL RELIEF LOCATION)
- * ALL STAINLESS STEEL BODY & STEM
- * TIGHT FIT STEM
- * BRASS PLUG
- * PLUG TO STEM STABILIZER
- * KEL-F SEAT SEAL W/ LOCKED THREAD

1" IPS CRYOGENIC VALVE W/ PNEUMATIC ACTUATOR

CRYOCOMP
CRYOGENIC AND VACUUM COMPONENTS

DATE:
5/5/06

DWG NO.

C2081-A23