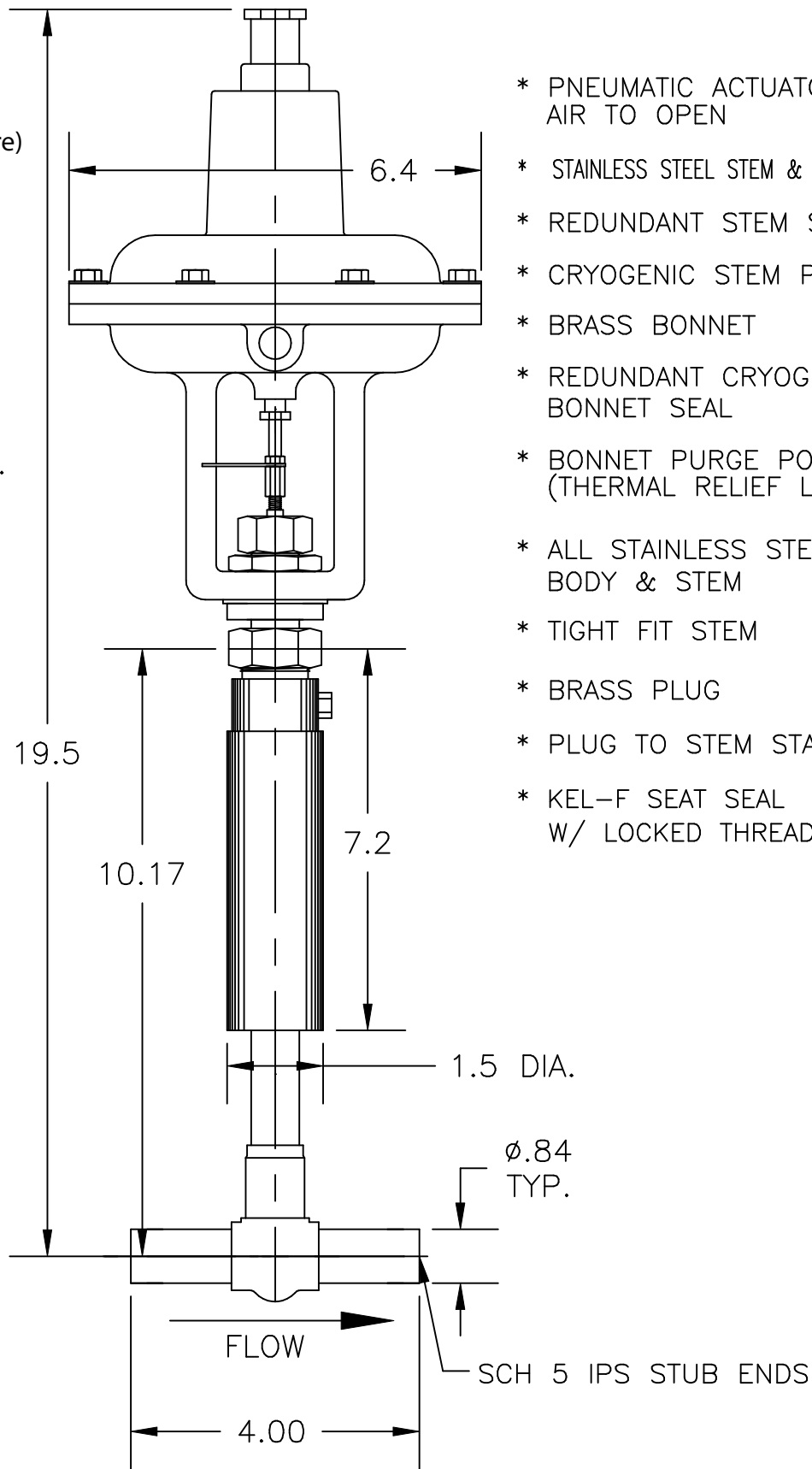


TECHNICAL DATA:

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 : 4.5 BTU/HR TO 20°k.
5. COOLDOWN MASS: 0.85 POUNDS.



- * PNEUMATIC ACTUATOR AIR TO OPEN
- * 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 INSERT

1/2"IPS CRYOGENIC VALVE W/PNEUMATIC ACTUATOR

CRYOCOMP
CRYOGENIC AND VACUUM COMPONENTS

DATE:
4/10/02

DWG NO. C2041-A23