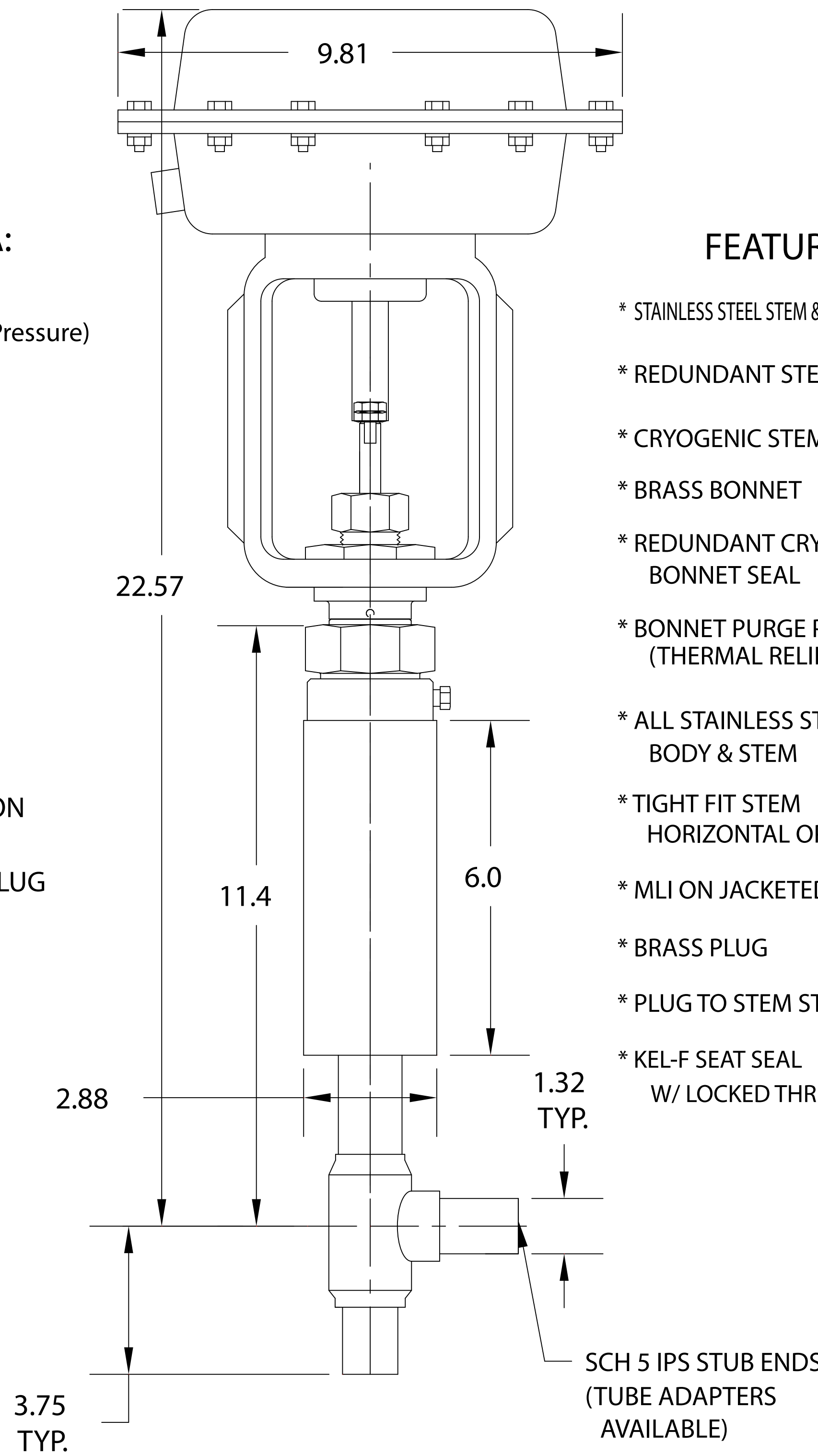


TECHNICAL DATA:

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.
6. OPTIONS:
COLD BOX JACKET
MANUAL OPERATION
RELIEF VALVE
CONTOURED FLOW PLUG



FEATURES

- * 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
HORIZONTAL OPERATION OK
- * MLI ON JACKETED VALVES
- * 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:
2/19/02

DWG NO.
C2082-A23