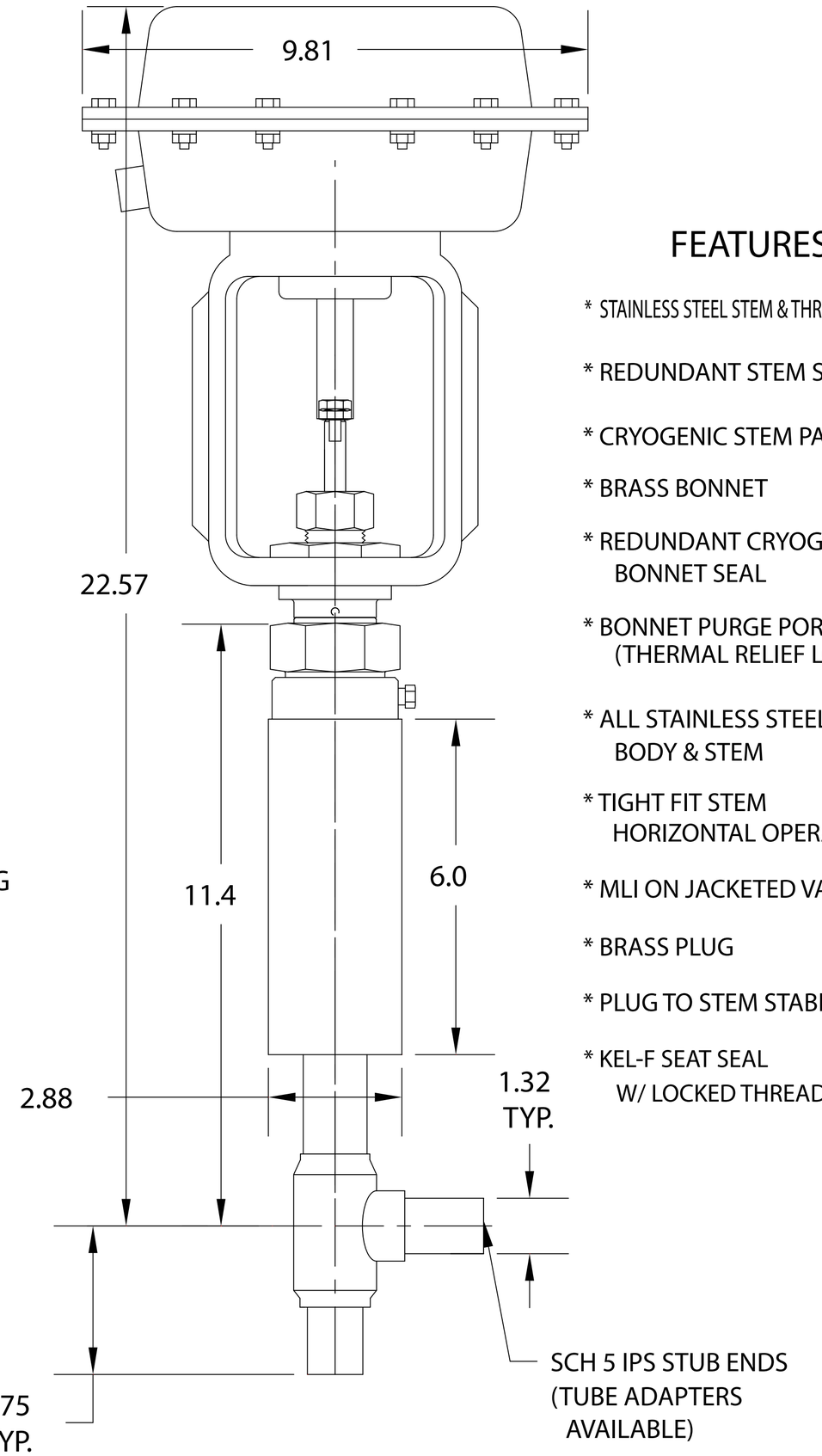
TECHNICAL DATA:

1. 150 PSIG WORKING PRESSURE
   300 PSIG RATING
2. SEAT SEAL BUBBLE
   TIGHT @ 150 PSIG.
3. PACKING MASS SPEC
   TESTED @ 1x10 $^{-5}$
   TORR VACUUM. LEAK
   RATE BELOW 1x10 $^{-9}$
   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