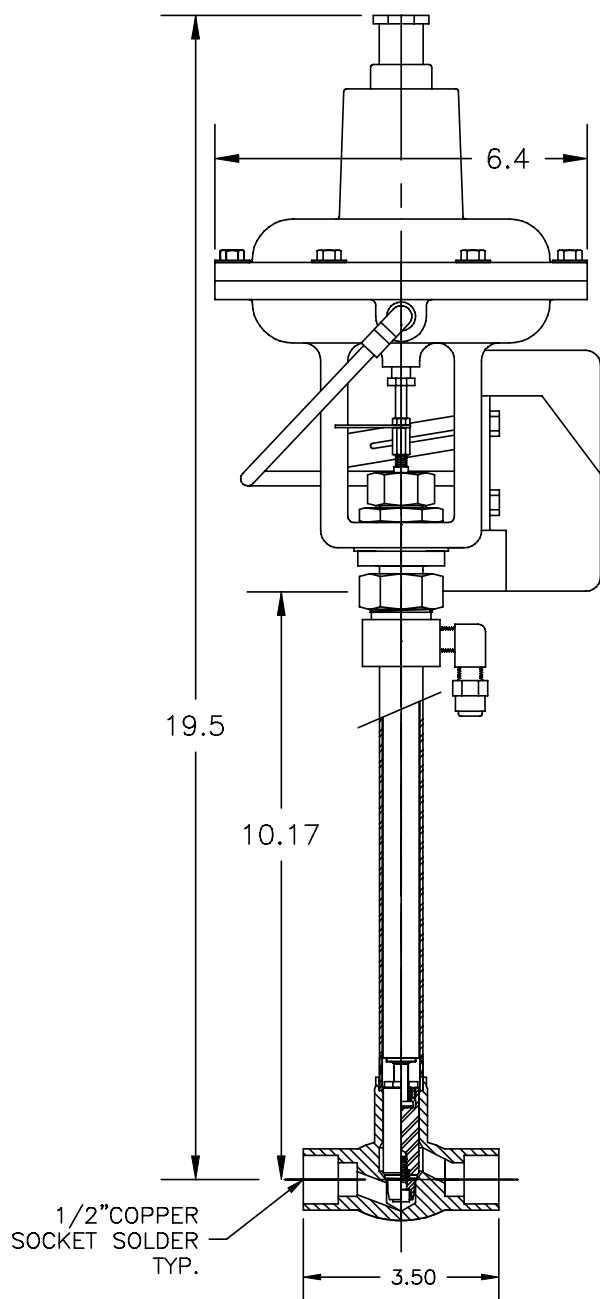


C2000 CRYOGENIC VALVE SERIES

Model C2041C-C32A

- 1/2" Cryogenic Valve w/
Pneumatic Actuator & Positioner
No Jacket



FEATURES

- I-P Positioner
- Pneumatic Actuator Air to Open (NC)
- Stainless Steel Stem & Threads
- Redundant Stem Seal
- Cryogenic Stem Packing
- Brass Bonnet
- Redundant Cryogenic Seal
- Bonnet Purge Port (Thermal Relief Location) with Relief Valve (100 PSI)
- All Stainless Steel Body & Stem
- Tight Fit Stem
- Brass Plug
- Plug to Stem Stabilizer
- KEL-F Seat Seal w/ Locked Thread Insert
- Equal % Flow Plug

TECHNICAL DATA

- 300 PSI MAWP (Maximum Operating Pressure)
- Seat Seal Bubble Tight @ 150 PSIG
- Packing Mass Spec Tested @ 1×10^{-5} Torr
- Leak Rate Below 1×10^{-9} CC GHe/SEC
- Cooldown Mass: 0.85 Pounds

APPLICATIONS

- Vacuum Jacketed Piping
- Cold Boxes
- Manifold and Tank Systems
- Liquid Nitrogen, Argon and Oxygen Service (with Proper Cleaning)