

SPECIFICATIONS:

*PORT: .75" TUBE

*MATERIALS:

BODY: 304 SST, ELECTROPOLISHED

BELLOWS: WELDED AM-350 SST

BONNET SEAL: Cu

POPPET SEAL: VITON

OTHER MATERIALS AVAILABLE

ACTUATION: SELF-LUBRICATING BRONZE NUTS

WITH ACME THREADS


DIFFERENTIAL PRESSURE: MAXIMUM 20 PSIA ACROSS VALVE SEAT

VACUUM RANGE: COPPER BONNET SEAL: $\geq 1 \times 10^{-10}$ UHV

NOTES:

1. ALL WELDS TO BE VAC. TIGHT TO 2×10^{-10} MIN. SENSITIVITY.
2. DIMENSIONS IN [X.XX] ARE IN mm.

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL \pm N/A ANGULAR: MACH \pm BEND $\pm .5^\circ$ ONE PLACE DECIMAL $\pm .1$ TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .005$ SURFACE FINISH 63 R.M.S.		FINISH:				DO NOT SCALE DRAWING	REVISION																													
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