

SPECIFICATIONS:

*PORT: NW-25

*MATERIALS:

BODY: 304 SST, ELECTROPOLISHED

BELLOWS: WELDED AM-350 SST

BONNET SEAL: VITON

POPPET SEAL: VITON

OTHER MATERIALS AVAILABLE

ACTUATION: SELF-LUBRICATING BRONZE NUTS

WITH ACME THREADS

DIFFERENTIAL PRESSURE: MAXIMUM 20 PSIA ACROSS VALVE SEAT

MAXIMUM TEMP. VITON SEALS: SUSTAINED: $\leq 150^{\circ}\text{C}$; INTERMITTENT: $\leq 204^{\circ}\text{C}$


VACUUM RANGE: VITON BONNET SEAL: $\geq 1 \times 10^{-9}$ TORR HIGH VACUUM

OPTIONS: FITTINGS AND O-RINGS

NOTES:

- ALL WELDS TO BE VAC. TIGHT TO 2×10^{-10} MIN. SENSITIVITY.
- 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 ± 0.1 TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005 SURFACE FINISH 63 R.M.S.		FINISH:				DO NOT SCALE DRAWING	REVISION																											
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thermionics laboratory inc.
Hayward Ca. 94545

**INLINE VALVE,
 MODEL T**

DWG NO. TL-750-H-NW25

A3

SCALE: 1:2

SHEET 1 OF 1