



**SPECIFICATIONS:**

- \*PNEUMATIC ACTUATION
- \*POSITION INDICATOR: 24 VDC OR 120 VAC
- \*KF40 PORT FLANGES
- \*VITON GATE AND BONNET SEAL
- \*VACUUM RANGE: 1 X 10<sup>-9</sup> TORR
- \*LEAK TEST: 1 X 10<sup>-9</sup> STD CC/SEC HE
- \*BAKE TEMPERATURE: 120°C (248°F)
- \*SST EXPOSED TO VACUUM
- \*OPENS AND SEALS AGAINST ATMOSPHERE

NOTE:  
1. DIMENSIONS IN [X.XX] ARE IN mm.

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:
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**thermionics**  
**laboratory, inc.**

DO NOT SCALE DRAWING

REVISION

***thermionics laboratory inc.***  
***3118 Depot Rd., Hayward Ca. 94545***

TITLE: ***PNEUMATIC ANGLE VALVE,  
KF40, VITON BONNET,  
OUTLINE DRAWING***

	DWG NO.
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A-1500-P-KF40

A3

WEIGHT: ~6.7 lbs.

SCALE:1:2

SHEET 1 OF 1