



DETAIL B
SCALE 2 : 1

NOTES:

1. HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON BOTH SIDES OF HOUSING.
8. REF-OPERATING TEMPERATURE -20°C TO 125°C .

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ± 0.5
 X.X DECIMAL ± 0.1 X.XX DECIMAL ± 0.02 X.XXX DECIMAL ± 0.005
 ANGLES ± 1 DEGREE. SURFACE FINISH 128 microinch RMS

| 5 | A/R | APIEZON T | LUBRICANT O-RING |
|------|-----|---------------|-------------------------------------|
| 4 | 1 | -904 VITON | O-RING -904 VITON 75 |
| 3 | 1 | EE12 WHITE | WIRE 12EE MIL-W-16878/5 .017 19/#25 |
| 2 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 1 | 1 | 0830 | HOUSING SO7-SS |
| ITEM | QTY | PART NUMBER | DESCRIPTION |

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| | | 2751 Thunderhawk Court Dayton, OH 45414-3445 U.S.A. tel (937) 890-1100 fax (937) 8905165 www.pavetechnologyco.com | |
| | | DESCRIPTION SO7-SS-150-1-TEE12-48-24 | |
| PART NUMBER 3811 | | MATERIAL NOTED | |
| REVISION LEVEL A | | PROJECTION | |