



NOTES:

- LEAK TEST: (a.) HE LEAK TEST @ 1 ATM. 1×10^{-8} CC/SEC OR LESS.
(b.) 1450 PSI, NO N₂ BUBBLES 60 MINUTES MINIMUM. 2 GREEN PAINT DOTS INDICATE THE PART HAS PASSED BOTH LEAK TESTS.
- ELECTRICAL TEST: 600 VAC, 0.1 mA MAXIMUM LEAKAGE WIRE TO WIRE AND HOUSING, 1 SECOND MINIMUM.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
- REF-OPERATING TEMPERATURE RANGE -46 °C TO 125 °C.
- DIMENSIONS ARE INCHES [millimeters].
- PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

8	8	EE20 MIL YLW 19	WIRE 20EE MIL-W-16878/5 19 STRAND
7	8	EE20 MIL WHT 19	WIRE 20EE MIL-W-16878/5 19 STRAND
6	8	EE20 MIL ORG 19	WIRE 20EE MIL-W-16878/5 19 STRAND
5	8	EE20 MIL GRY 19	WIRE 20EE MIL-W-16878/5 19 STRAND
4	8	EE20 MIL GRN 19	WIRE 20EE MIL-W-16878/5 19 STRAND
3	8	EE20 MIL BLU 19	WIRE 20EE MIL-W-16878/5 19 STRAND
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5731	HOUSING PT24-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co. 2751 Thunderhawk Court Dayton, OH 45414-3445 U.S.A. tel (937) 890-1100 fax (937) 8905165 www.pavetechnologyco.com		DESCRIPTION PT24-B-150-48-TEE20-65-65	
		PART NUMBER 5718	MATERIAL NOTED
REVISION LEVEL -	PROJECTION ☉		

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