

- 1. HE LEAK TEST @ 1 ATM. 1X10^-7 CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- 2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM SOCKET TO SOCKET AND HOUSING WITH MATING CONNECTOR.
- 3. CONTINUITY TEST: <0.5 OHM SOCKET TO WIRE END WITH MATING CONNECTOR.
- 4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- 5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- 6. ALL PARTS MUST PASS ALL TESTS.

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES. ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm 0.5$ 

ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS

- 7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- 8. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <=.5 [12.7] SEAL DIAMETER:  $\emptyset$ .035 [.89] MAX ALLOWED VOID SIZE > .5 [12.7] SEAL DIAMETER:  $\emptyset$ .060 [1.5] MAX ALLOWED VOID SIZE
- 9. REF-OPERATING TEMPERATURE RANGE -20 °C TO 125 °C.
- 10. DIMENSIONS ARE INCHES [millimeters].
- 11. 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.

ITEM	QTY	PART NUMBER	DESCRIPTION	5376	REVISION LEVEL _	P
1	1	5396	HOUSING VS22-SS (304SS)	PART NUMBER	MATERIAL NOTED	)
2	A/R	PAVE-Seal 150	EPOXY BLACK	VS22-SS-150-3-	-TEE12-3102S-	48
3	1	SC3102A22-9S	RCPT 3#12 SOC NICKEL PLATED ALUMINUM SHELL	PAVE lechno	ଗାଉଣିମ <sup>୍ଲ</sup> ଉଂ	tel ( fax ww
4	3	EE12 WHITE	WIRE 12EE MIL-W-16878/5 .017 19/#25		×1	275 Day
5	1	-224 VITON	O-RING -224 VITON 75			
6	4	4-40X.3125 SHCS	SCREW SHCS 4-40x.3125-SS			
7	1	0199	NUT VS22-SS (316SS)			

2751 Thunderhawk Court

www.pavetechnologyco.com

 $\bigcirc$ 

Dayton, OH 45414-3445

tel (937) 890-1100

fax (937) 8905165

II.S.A