



NOTES:

1. LEAK TEST PERFORMED AS FOLLOWS, A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE SPECIFIED TEST:
0722 & 0722-1 ONLY: LEAK TEST 80 PSI, NO BUBBLES "T" MINUTES MINIMUM, TEST MAY BE PERFORMED OPPOSITE DIRECTION SHOWN.
0722-2 ONLY: HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/SEC OR LESS
2. HYPOT 50 VDC 20 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE, WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
<= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
> .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE -20°C TO 125°C.
8. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

PAVE#	X	Y	T	ITEM 3	ITEM 3 DESCRIPTION
0722	240 [6096]	180 [4572]	18	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
0722-1	360 [9144]	300 [7620]	28	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
0722-2	472 [11989]	15 [381]	N/A	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE

5	A/R	PAVE-Seal 150	EPOXY BLACK
4	8	BX-20-TAT	CABLE T/C TYPE B #20 TEFLON TWSH
3	A/R	SEE TABLE	SEE TABLE
2	1	-016 VITON	O-RING -016 VITON 75
1	1	4603	HOUSING SP12-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
SP12-E-150-8P-BX20-X-Y

PART NUMBER
0722

MATERIAL NOTED

REVISION LEVEL
H

PROJECTION

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