



NOTES:

1. HE LEAK TEST VACUUM 10X10⁻⁷ CC/SEC OR LESS.
2. HYPOT 1000 VDC 100 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING W/MATING PLUGS.
3. CONTINUITY TEST W/MATING PLUGS <1.0 Ω.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. *ALTERNATIVE CLOCKING (W, X, Y, OR Z) IS INDICATED BY APPENDING THE APPROPRIATE LETTER TO THE PART NUMBER AND TO THE PAVE ORDER CODE.
7. *"R" ON THE END OF THE PART NUMBER INDICATES THAT ITEMS 2 AND 3 ARE REVERSED.
8. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE.
9. REF-OPERATING TEMPERATURE -40°C TO 125°C.
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.
11. DIMENSIONS ARE INCHES [millimeters].
12. ALCOHOL OR FOMBLIN YVAC3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

6	1	915-0340-519	NUT VS36UN-SS
5	1	-229 VITON LT	O-RING -229 VITON 75 LOW TEMP
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	97-36-10S	INSERT SOCKET 48#16 AMPHENOL
2	1	97-36-10P	INSERT PIN 48#16 AMPHENOL
1	1	4561	HOUSING VS36UN-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
VS36UN-SS-150-48-16-3102SP

PART NUMBER
4512*

MATERIAL NOTED

REVISION LEVEL
B

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