



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁸ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO SOC & HOUSING WITH MATING CONNECTORS.
3. CONTINUITY TEST < 0.5 OHMS PIN TO SOCKET WITH MATING CONNECTORS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS LARGER THAN $\phi 0.035$ [.89] ARE NOT ACCEPTABLE.
7. ALTERNATE CLOCKING (W, X, OR Y) IS INDICATED BY APPENDING THE APPROPRIATE LETTER TO THE PART NUMBER, PAVE ORDER CODE & ITEMS 2, 3, 7, & 8.
8. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
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.
11. ALCOHOL OR FOMLBIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

9	1	M85049/52-1-24N	S/R SHELL SIZE 24, ALUMINUM, STRAIGHT
			*SEE NOTE 7
8	1	MS3476L24-61S*	PLUG 61#20 GOLD PLATED COPPER ALLOY CRIMP SOCKETS, RIGID DIELECTRIC INSERT, SILICONE GROMMET, NICKEL PLATED ALUMINUM SHELL
7	1	776L24-61P*460	PLUG 61#20 GOLD PLATED COPPER ALLOY CRIMP PINS, EPOXY INSERT, NICKEL PLATED ALUMINUM SHELL
			*SEE NOTE 7
6	1	0185	NUT VS26-SS
5	1	-226 VITON	O-RING -226 VITON 75
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	SC3112E24-61P*	RCPT 61#20 GOLD PLATED COPPER ALLOY PINS, NEOPRENE INSERT, NICKEL PLATED ALUMINUM SHELL
			*SEE NOTE 7
2	1	771L24-61S*460	RCPT 61#20 GOLD PLATED COPPER ALLOY SOCKETS, EPOXY INSERT, NICKEL PLATED ALUMINUM SHELL
			*SEE NOTE 7
1	1	1531	HOUSING VS26-SS
ITEM	QTY.	PART #	DESCRIPTION

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

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DESCRIPTION
 VS26-SS-150-61-20-3112PS*

PART NUMBER
1671*

MATERIAL NOTED
 REVISION LEVEL
 P

PROJECTION