


NOTES:


1. HE LEAK TEST @ 1 ATM. 1×10^{-7} CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
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.

9	3	KT24	CABLE T/C TYPE K 24AWG TEFLON
8	5	E24 YELLOW	WIRE 24E MIL-W-16878/4 7/#32
7	5	E24 RED	WIRE 24E MIL-W-16878/4 7/#32
6	5	E24 GREEN	WIRE 24E MIL-W-16878/4 7/#32
5	5	E24 GRAY	WIRE 24E MIL-W-16878/4 7/#32
4	5	E24 BROWN	WIRE 24E MIL-W-16878/4 7/#32
3	5	E24 BLUE	WIRE 24E MIL-W-16878/4 7/#32
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3583	HOUSING NW40-SS
ITEM	QTY	PART NUMBER	DESCRIPTION


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DESCRIPTION
 NW40-SS-150-3P/30-KT24/TE24-108-36

PART NUMBER
1509

MATERIAL NOTED
 REVISION LEVEL A
 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