



NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. DIMENSIONS ARE INCHES [millimeters].
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5$ [12.7] SEAL DIAMETER: $\phi .035$ [.89] MAX ALLOWED VOID SIZE
 $> .5$ [12.7] SEAL DIAMETER: $\phi .060$ [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C .
8. 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.

5	3	M23053/8-005-C	TUBING HEAT SHRINK 3/16" KYNAR .010 WALL
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	3	M39029-4-111	CONTACT #16 PIN GOLD PLATED COPPER ALLOY SERIES II
2	1	SC3112E12-3P	RCPT 3#16 GOLD PLATED COPPER ALLOY PINS, NEOPRENE INSERT, NICKEL PLATED ALUMINUM SHELL
1	1	3261	HOUSING VACUUM FLANGE NW25-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
NW25-SS-150-3-16-3112E12-3P-P

PART NUMBER 1694	MATERIAL NOTED
REVISION LEVEL F	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