


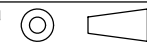
- NOTES:
1. HE LEAK TEST VACUUM 10×10^{-8} CC/SEC OR LESS.
 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
 3. EACH WIRE IS CONNECTED TO A PIN PAIR.
 4. CONTINUITY CHECK: $< 1.9m\Omega$ EACH PIN FROM PAIR TO WIRE END.
 5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 6. ALL PARTS MUST PASS ALL TESTS.
 7. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
 8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
 9. REF-OPERATING TEMPERATURE -59°C TO 121°C .
 10. DIMENSIONS ARE INCHES [millimeters].
 11. 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.

8	1	-023 BUTYL	O-RING -023 BUTYL 70
7	2	BB256-6	INSERT THREADED 2-56 x 6 MIN
6	1	TFE16 RED	WIRE TEFLON #16 M22759/11 19/#29
5	1	TFE16 GREEN	WIRE TEFLON #16 M22759/11 19/#29
4	2	3844	PIN RETAINER C11000 COPPER
3	4	4117428	PIN .040 GOLD OVER NICKEL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3843	HOUSING ALUMINUM FL30/10 6061-T6
ITEM	QTY	PART NUMBER	DESCRIPTION


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DESCRIPTION
 FL30/10-AL-150-2-TE16-4PIN-4

PART NUMBER
3824

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