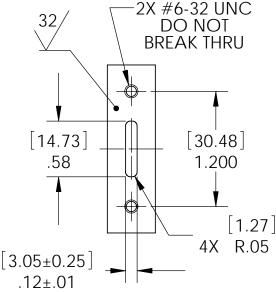


FL24/6 INSTALLATION PORT



USE (2) #6-32 FASTENERS TO SECURE TO BULKHEAD

- 1. HE LEAK TEST @ 1 ATM 10X10^-7 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
- 2. HYPOT 500 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
- 3. CONTINUITY TEST < 0.5 Ohm EACH WIRE END TO MATING CONNECTOR.
- 4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- 7. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN \emptyset 0.035 [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
- 8. DIMENSIONS ARE INCHES [millimeters].
- 9. REF-OPERATING TEMPERATURE -55 °C TO 120 °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.

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	4648	HOUSING FL24/6-316SS
2	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	M83513/02-AN	CONNECTOR 9 SOC 83513 MICRO D
4	9	TFE26 RED	WIRE TFE#26 M22759/11-26-2
5	2	JACKPOST 2-56	"P" STYLE 2-56 UNC
6	1	-014 BUTYL	O-RING -014 BUTYL 70

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ATERIAL NOTED

EVISION C 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