



NOTES:

1. 2928: HE LEAK TEST @ 1 ATM. 10X10⁻⁷ CC/SEC OR LESS.
2928-1: HE LEAK TEST @ 1ATM. 10X10⁻⁹ CC/SEC OR LESS.
2. 2928: HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
2928-1: HYPOT 630 VDC 1000 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS SMALLER THAN Ø .035 [.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -40°C TO 125°C.
8. DIMENSIONS ARE INCHES [MILLIMETERS].
9. ASSEMBLY MAY HAVE UP TO 4 SPARE WIRES, CUSTOMER REQUIRES 50 WIRE MINIMUM.
10. PAVE-SEAL CAN BE BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
11. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

PART #	X	Y
2928	39.4 [1000]	39.4 [1000]
2928-1	118.1 [3000]	59.1 [1500]

ITEM	QTY	PART NUMBER	DESCRIPTION
13	1	0185	NUT VS26-SS
12	A/R	PAVE-Seal 150	EPOXY BLACK
11	1	-226 V123-75	O-RING -226 V123-75 LOW-TEMP VITON
10	6	E20 YELLOW	WIRE 20 AWG E TEFLON 7 STRAND
9	6	E20 WHITE	WIRE 20 AWG E TEFLON 7 STRAND
8	6	E20 VIOLET	WIRE 20 AWG E TEFLON 7 STRAND
7	6	E20 RED	WIRE 20 AWG E TEFLON 7 STRAND
6	6	E20 ORG	WIRE 20 AWG E TEFLON 7 STRAND
5	6	E20 GREEN	WIRE 20 AWG E TEFLON 7 STRAND
4	6	E20 GRAY	WIRE 20 AWG E TEFLON 7 STRAND
3	6	E20 BROWN	WIRE 20 AWG E TEFLON 7 STRAND
2	6	E20 BLACK	WIRE 20 AWG E TEFLON 7 STRAND
1	1	VS26	HOUSING VS26-SS

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-150-50-TE20-X-Y

PART NUMBER
2928*

MATERIAL NOTED

REVISION LEVEL
 B

PROJECTION