



NOTES:

1. LEAK TEST: N2 @80 PSI, NO BUBBLES 4 MINUTES MINIMUM. TEST TO BE PERFORMED WITH PRESSURE ON THE THREAD SIDE, PART TO BE USED WITH PRESSURE ON THE HEX SIDE.
2. HYPOT 630 VDC 500 MΩ .01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO VOIDS LARGER THAN $\phi.035$ [.89] ARE ACCEPTABLE.
7. MARK EACH WIRE WITH A UNIQUE NUMBER OR LETTER, USING THE SAME NUMBER OR LETTER ON BOTH ENDS OF THE WIRE.
8. DIMENSIONS ARE IN INCHES [millimeters].
9. 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.

PAVE #	ITEM 6 PART#	ITEM 6 (WIRE) DESCRIPTION
2696	TZZ14 ORG/GRY	WIRE TEFZEL #14 MIL-W-22759/34
2696-1	TZ14 ORANGE	WIRE 14TZ MIL-W-22759/32 19/27
2696-2	TZ14 BLK /16	WIRE 14TZ MIL-W-22759/16-14-0

ITEM	QTY	PART#	DESCRIPTION
6	14	SEE TABLE	SEE TABLE
5	28	BRADY WIRE MARKERS	NUMBERED 1-14
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	-224 VITON	O-RING -224 VITON 75
2	1	0189/304SS	HOUSING VS22-304SS
1	1	0199	NUT VS22-SS (316SS)

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

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DESCRIPTION **PAVE-Seal@ Cable Harnesses**
VS22-304SS-150-14-TZ14-72-24

PART NUMBER **2696**

REVISION LEVEL **D**

PROJECTION