



NOTES:

1. HE LEAK TEST @1 ATM. 10^{-7} CC/S.
2. HYPOT 630 VDC 500 MW 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. OK TO HELIUM TEST W/VACUUM ON THREAD SIDE.
7. WIRE COLOR LOCATIONS OK TO VARY.
8. ITEMS 6 & 7 ARE TWISTED PAIRS.

14	7.50'	EE18 MIL WHITE	WIRE 18EE MIL-W-16878/5 .015 7
13	7.50'	EE18 MIL VIOLET	WIRE 18EE MIL-W-16878/5 .015 7
12	7.50'	EE18 MIL GRN	WIRE 18EE MIL-W-16878/5 .015 7
11	7.50'	EE18 MIL GRAY	WIRE 18EE MIL-W-16878/5 .015 7
10	37.50'	EE22 MIL RED	WIRE 22EE MIL-W-16878/5 .015 7
9	37.50'	EE22 MIL ORG	WIRE 22EE MIL-W-16878/5 .015 7
8	37.50'	EE22 MIL BLUE	WIRE 22EE MIL-W-16878/5 .015 7
7	69.17'	EE22 MIL BLK	WIRE 22EE MIL-W-16878 7/#
6	31.67'	EE22 MIL WHITE	WIRE 22EE MIL-W-16878/5 .015 7
5	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	-224 VITON	O-RING -224 VITON 75
2	1	0199 VS22 NUT	NUT VS22-SS (316SS)
1	1	0788	HOUSING VS22-SS W/IR
ITEM	QTY.	PART NO.	DESCRIPTION

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-SS-150-20/4/4P-TEE22/18/22-36-48

PART NUMBER
1489

REVISION LEVEL
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PROJECTION