



NOTES:

1. HE LEAK TEST @1 ATM  $10 \times 10^{-9}$  CC/S OR LESS.
2. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM CENTER CONDUCTOR TO SHIELD EACH CABLE.
3. HYPOT 600 VDC 5000 MEGOHMS MINIMUM 0.01 SECOND MINIMUM SHIELD TO SHIELD AND HOUSING.
4. CONTINUITY TEST SHIELDS: <0.5 OHMS.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. VOIDS SMALLER THAN  $\phi 0.035$  ARE ACCEPTABLE.
8. REF-OPERATING TEMPERATURE: -40 TO 125 °C.
9. MINIMUM 40 GOOD CABLES.
10. ASSEMBLY APPROXIMATELY 95 POUNDS (43 kg)

5	1	0102	NUT VS32-SS
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	-231 VITON LT	O-RING -231 VITON LOW-TEMP 75
2	41	M27500-12RC1S09	CABLE 1 #12 SHIELDED FEP
1	1	0101	HOUSING VS32-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

2751 Thunderhawk Court  
Dayton, OH 45414-3445  
U.S.A.  
tel (937) 890-1100  
fax (937) 8905165  
www.pavetechnologyco.com

DESCRIPTION  
VS32-SS-150-40-TE12S-10-10m

PART NUMBER  
**4403**

MATERIAL NOTED

REVISION LEVEL  
PRELIM

PROJECTION

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