



NOTES:

- NO LEAK TEST: SEAL IS NOT HERMETIC.
- HYPOT 630 VDC 500 M Ω 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
- TESTING IS PERFORMED AT ROOM TEMPERATURE, ALL PARTS MUST PASS ELECTRICAL TESTING.
- WIRES EMERGING FORM SILICONE SHALL NOT BE CLOSER THAN $.06$ [1.5] FROM THREADS.
- $.06$ [1.5] MINIMUM SPACING BETWEEN WIRES THRU SEAL, WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- NO VOIDS LARGER THAN $\phi .035$ [0.89] ARE ACCEPTABLE.
- DIMENSIONS ARE INCHES [millimeters].
- BAKE ASSEMBLY FOR 48 HOURS @ 120°C.
-REF QUALIFICATION ONLY.

11	1	FIT-221-1/4"	TUBING SHRINK 1/4" MIL-I-23053/5B BLK
10	1	RG303/U	CABLE COAX RG303/U QPL PER MIL-C-17G
9	1	AMPHENOL#31-395	PLUG MHV
8	1	EE22 MIL RED	WIRE 22EE MIL-W-16878/5 .015 7/#30
7	1	EE22 MIL BLUE	WIRE 22EE MIL-W-16878/5 .015 7/#30
6	1	EE22 MIL BLK	WIRE 22EE MIL-W-16878/5 .015 7/#30
5	A/R	PAVE-Silicone	SILICONE GREEN
4	A/R	PAVE-Seal 200	EPOXY BLACK
3	1	MW13	LOCKNUT FOR ES31 HOUSING
2	1	SG3	SEALING RING FOR ES31 HOUSING
1	1	0767	ES31-SG HOUSING (1/2" CONDUIT)
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE $\pm .05$
 .X DECIMAL $\pm .01$.XX DECIMAL $\pm .002$.XXX DECIMAL $\pm .0005$
 ANGLES ± 1 DEG SURFACE FINISH 128 microinch RMS

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PAVE technology co.

DESCRIPTION PAVE-Seal Cable Harnesses
ES31-SG-200-3/1-EE22/RG303

PART NUMBER **0765**

REVISION LEVEL **E**

PROJECTION