



**NOTES:**

1. BAKE ASSEMBLY FOR 48 HOURS AT 120°C BEFORE LEAK TESTING (QUALIFICATION ONLY).
2. LEAK TEST: 150 PSI, NO BUBBLES 3 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
3. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. TWIST BROWN & YELLOW, WHITE & RED, AND ORANGE & BLACK WIRES (4-8 PER FOOT).
7. TWIST BUNDLE 2-4 PER FOOT & ADD 2 PLASTIC TIES.
8. LENGTH IS AFTER TWISTING.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

\*FOR ITEMS 6 & 7 ONLY

12	A\R	SILICONE GREEN	SILICONE GREEN
11	A\R	PAVE-Seal 200	EPOXY BLACK
10	1	EE22 MIL YLW	WIRE 22EE MIL-W-16878 7/#30
9	1	EE22 MIL BRN	WIRE 22EE MIL-W-16878 7/#30
8	1	EE22 MIL BLUE	WIRE 22EE MIL-W-16878 7/#30
7	1	EE22 MIL BLK	WIRE 22EE MIL-W-16878 7/#30
6	1	EE22 MIL WHITE	WIRE 22EE MIL-W-16878 7/#30
5	1	EE22 MIL RED	WIRE 22EE MIL-W-16878 7/#30
4	1	EE22 MIL ORG	WIRE 22EE MIL-W-16878 7/#30
3	1	SG3	SEALING RING FOR ES31 HOUSING
2	1	MW13	LOCKNUT 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 +/-0.5  
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005  
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

2751 Thunderhawk Court  
 Dayton, Ohio 45414-3445  
 U.S.A.  
 (937)890-1100  
 fax (937)890-5165  
 www.pavetechnologyco.com

DESCRIPTION **PAVE-Seal® Cable Harnesses**  
**ES31-SG-200-7-E22-24-51**  
 PART NUMBER **0769**  
 REVISION LEVEL **F**  
 PROJECTION