



**INSTALLATION/  
LEAK TEST PORT**

14	25"	E28 YELLOW	WIRE 28E MIL-W-16878/4 .010 7/#36
13	25"	E28 WHITE	WIRE 28E MIL-W-16878/4 .010 7/#36
12	25"	E28 ORANGE	WIRE 28E MIL-W-16878/4 .010 7/#36
11	25"	E28 GREEN	WIRE 28E MIL-W-16878/4 .010 7/#36
10	25"	E28 GRAY	WIRE 28E MIL-W-16878/4 .010 7/#36
9	25"	E28 BROWN	WIRE 28E MIL-W-16878/4 .010 7/#36
8	25"	E28 BLACK	WIRE 28E MIL-W-16878/4 .010 7/#36
7	25"	E24 PURPLE	WIRE 24E MIL-W-16878/4 7/#32
6	25"	E24 RED	WIRE 24E MIL-W-16878/4 7/#32
5	25"	E24 BLUE	WIRE 24E MIL-W-16878/4 7/#32
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	-908 BUNA	O-RING -908 BUNA 90
2	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
1	1	2147	HOUSING SO12-SS
ITEM	QTY	PART#	DESCRIPTION

- NOTES:**
- HE LEAK TEST @1 ATM. <math>10^{-7}</math> CC/S.
  - HYPOT 630 VDC 500 MW 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
  - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  - PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
  - WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
  - NO VOIDS LARGER THAN  $\phi 0.035$  ARE ACCEPTABLE.

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**  
**SO12-SS-150-3/7-TE24/28-12-12**

PART NUMBER **2525**

REVISION LEVEL **A**

PROJECTION