



NOTES:

1. HE LEAK TEST @1 ATM. $<5 \times 10^{-6}$ CC/S.
2. HYPOT 630 VDC 500 M Ω 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. THERMAL CYCLE -40° TO 125°C BEFORE TESTING: 1 HOUR HOLD AT TEMP, 3 CYCLES.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. THE FOLLOWING WIRE PAIRS ARE TO BE TWISTED, APPROXIMATELY ONE TWIST PER INCH:
 RED (ITEM 10) & WHITE (ITEM 9) {8 PAIR}
 ORANGE (ITEM 12) & BLACK (ITEM 11) {8 PAIR}
 WHITE/BLUE (ITEM 10) & WHITE (ITEM 8) {1 PAIR}
 WHITE/BLUE (ITEM 7) & WHITE (ITEM 6) {2 PAIR}
 NOTE THAT ONE WHITE (ITEM 6) & ONE BLACK (ITEM 9) WILL BE LEFT UNTWISTED.

14	8@3'	E18 ORN 22759	WIRE 18E MIL-W-22759
13	8@3'	E18 BLK 22759	WIRE 18E MIL-W-22759
12	8@3'	E18 RED 22759	WIRE 18E MIL-W-22759
11	8@3'	E18 WHT 22759	WIRE 18E MIL-W-22759
10	1@3'	E20 W/BLU 22759	WIRE 20E MIL-W-22759
9	1@3'	E20 BLK 22759	WIRE 20E MIL-W-22759
8	1@3'	E20 WHT 22759	WIRE 18E MIL-W-22759
7	2@3'	E22 W/BLU 22759	WIRE 22E MIL-W-22759
6	3@3'	E22 WHT 22759	WIRE 22E MIL-W-22759
5	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE BASED
4	A/R	URETHANE	URETHANE BLACK
3	1	2-029 VITON	O-RING -029 VITON LOW-TEMP 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	2293	HOUSING GD22-AL
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

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DESCRIPTION *PAVE-Seal@ Cable Harnesses*
GD22-AL-150-32/3/5-TE18/20/22-6-26

PART NUMBER	REVISION LEVEL
2283	-
PROJECTION	