



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 10.5 MINUTES MINIMUM.
2. HYPOT 300 VDC 100 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING, WHILE THE PIPE THREAD & SECTION OF CABLE ON THE 180 SIDE ARE SUBMERGED IN A SALINE SOLUTION.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. CONTINUITY TEST <.5 OHM CONNECTOR TO CONNECTOR AS FOLLOWS:
 J6 TO J6A: ALL POSITIONS TO CORRESPONDING SOCKET EXCEPT OPEN BETWEEN SOCKETS 4, 5, 8, 10, 17 & 13.
 J6 POSITION 17 TO J5A POSITION 4
 J6 POSITION 13 TO J5A POSITION 2
 J6A POSITION 17 TO J4A POSITION 1
 J6A POSITION 13 TO J4A POSITION 2
 ALSO NOTE THAT ONE WIRE FROM ITEM 5 IS NOT CONNECTED AT EITHER END
6. REF- OPERATING TEMPERATURE: -20 TO 80 °C.
7. UNUSED POSITIONS IN CONNECTORS ARE FILLED WITH UNCONNECTED CONTACTS.

23	1	P9024	CONNECTOR MAXI-CON-X CABLE 18-#20 SOCS
22	A/R	PAVE-Seal 150	EPOXY BLACK
21	2	EE22 W/RED+GREY	WIRE 22EE MIL-W-16878/5 .015 7/#30
20	1	EE22 MIL YLW	WIRE 22EE MIL-W-16878/5 .015 7/#30
19	1	EE22 MIL WHT	WIRE 22EE MIL-W-16878/5 .015 7/#30
18	1	EE22 MIL W/RED	WIRE 22EE MIL-W-16878/5 .015 7/#30
17	1	EE22 MIL W/GRN	WIRE 22EE MIL-W-16878/5 .015 7/#30
16	1	EE22 MIL W/BLK	WIRE 22EE MIL-W-16878/5 .015 7/#30
15	1	EE22 MIL RED	WIRE 22EE MIL-W-16878/5 .015 7/#30
14	1	EE22 MIL ORG	WIRE 22EE MIL-W-16878/5 .015 7/#30
13	1	EE22 MIL GRN	WIRE 22EE MIL-W-16878/5 .015 7/#30
12	1	EE22 MIL GRAY	WIRE 22EE MIL-W-16878/5 .015 7/#30
11	2	EE22 MIL BRN	WIRE 22EE MIL-W-16878/5 .015 7/#30
10	1	EE22 MIL BLK	WIRE 22EE MIL-W-16878/5 .015 7/#30
9	1	EE22 MIL BLUE	WIRE 22EE MIL-W-16878/5 .015 7/#30
8	1	EE22 MIL VIO	WIRE 22EE MIL-W-16878/5 .015 7/#30
7	2	PVIS051100-CLR	TUBING PVC 3/16 ID X .020" THICK
6	1	PVIO241100-BLK	TUBING PVC 3/8 ID X .025" THICK
5	1	PC 15/C #22	CABLE PVC 15 #22 UNSHIELDED
4	1	13280-18SG-326	CONNECTOR MAXI-CON-X CABLE 18-#20 SOCS
3	1	5280-4PG-318	CONNECTOR MULTI-CON-X CABLE 4-#20 PINS
2	1	5280-4SG-318	CONNECTOR MULTI-CON-X CABLE 4-#20 SOCS
1	1	1132	HOUSING PTN16-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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DESCRIPTION
 PTN16-SS-150-1-14#22-15-6FT

PART NUMBER
 2892

REVISION LEVEL
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PROJECTION