TABLE A

<table>
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<tr>
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<tr>
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<tr>
<td>B</td>
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<td>7</td>
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NOTES:

1. REFER TO WIRING DRAWING 83-03020.03 FOR SCHEMATIC.
2. CLEAN ITEM B/W MFG SPECIFICATION 85-xxxxxxx
3. WEIGH ASSEMBLY AFTER FINAL FABRICATION.
4. FABRICATE B/W NASA STD 8730.4
5. FINAL LENGTH TO BE DETERMINED AFTER ENGINEERING EVALUATION.
6. ADD SHRINK TUBING (ITEM 8) TO INCREASE CABLE DIAMETER FOR SNUG FIT INTO CABLE CLAMP.
7. APPLY P/N 14 TO THREADS OF BACKSHELL, P/N 36. TIGHTEN AS REQUIRED.
8. DO NOT INSTALL CONTACTS IN UNUSED POSITIONS.
9. PERFORM CONTACT RETENTION TEST ON ALL CONTACTS
10. AFTER INSTALLATION.
11. PERFORM CONTINUITY AND DISCONTINUITY TESTS AFTER CABLE COMPLETION.
12. APPLY LABEL IDENTIFICATION PER TABLE A IN 12 HIGH CHARACTERS USING BRAZED MARKER X-PC PLUS PRINT CUT ROLL FILM (ITEM 7) FOR CABLE MARKING.
13. AT THE DESIRED LOCATION, WRAP 2-3 TIMES WITH GLASS CLOTH TAPES (ITEM 6). PLACE ROLL FILM (ITEM 7) ON GLASS CLOTH TAPE (ITEM 6) WITH MARKING SHOWING & WRAP TAPE WITH TETLONE TAPE (ITEM 26).
14. TRIM OFF EXCESS MATERIALS.
15. MASK LABELS PER TABLE A. CHARACTERS TO BE .125" HIGH, EXACTLY AS SHOWN (EXCEPT SERIAL NUMBER TO BE AS NOTED.)
16. DISCARD HARDWARE SUPPLIED WITH P/N 6 AND SUBSTITUTE P/N 13 AND 15.
17. HAND TIGHTEN AND SPOTFROG PER NOTE 18.
18. RECORD EPOXY USES, MIX RATIOS AND EXPIRATION DATES ON "MATERIALS PROCESSING RECORD" SECTION OF AWG.
19. APPLY L/S LABEL (ITEM 25) RIGHT OF CABLE PART NUMBER LABEL WHEN THE LABEL NEAR THE MIDDLE OF THE CABLE. ORIENTATE TEXT IN LINE WITH CABLE LABEL COVER WITH 2-3 TURNS OF CLEAR TAPE ITEM 26. TRIM OFF EXCESS.
20. BAG AND TAG WITH WIRING ASSEMBLY NUMBER AND LATEST REVISION.
21. APPLY LABEL B EVERY 2 METERS (7 PLACES).
22. MAXIMUM PERCENTAGE OF SCREW IS TWO THREADS AFTER FINAL TORQUE. CUT AND FILE IS ACCEPTABLE. APPLY P/N 15 OVER EXPOSED THREADS.
23. INSTALL CONNECTOR BACKSHELL THE ORIENTATION OF CONNECTOR MAIN KEYWAY USING MARKING INK (ITEM 12).
24. INSTALL WASHER (ITEM 13) AS REQUIRED TO BALANCE PRESSURE ON BACKSHELL CABLE CLAMP SLOTS.

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