CONDENSED SPECIFICATIONS:

1. THIS PLUG MATES WITH TELEPHONE JACK U-92A/U PER MIL-T-9199.
2. THE CABLE HARDWARE IS INTENDED FOR USE WITH CABLES SUCH AS THOSE SHOWN ON AIR FORCE DWG. NO. 505205.
4. EACH CONDUCTOR IS OF ONE PIECE CONSTRUCTION—THERE ARE NO JOINTS OF ANY TYPE BETWEEN THE CONTACT AREA AND THE SOLDER TERMINALS.
5. THE 25 INCH DIAMETER IS MACHINE AFTER INSERT MOLDING SO THE CONTACTS AND INSULATION ARE FLUSH AND CONCENTRIC.
6. THE STAY CORD ANCHOR WILL WITHSTAND A 25 POUND PULL FOR AT LEAST 5 MINS.
7. A Should Be Formed As An Integral Part Of Contact No. 4 To Permit Mating With Obsolete U-92A/U JACKS.
8. THE CONCENTRICITY OF THE BALL END OF THE PLUG TO THE 28 INCH DIAMETER IS SUCH THAT THE PLUG WILL FREELY ENTER A RING CAGE HAVING A MAX. INTERNAL DIAM. OF .284 FOR A LENGTH OF 0.300 AND A MAX. INTERNAL DIAM. OF .254 FOR A LENGTH OF .175 WITH NO FORCE EXCEPT ITS OWN WEIGHT.
9. MATERIALS:
   B. STACK INSULATION: MINN. MINING & MFG. CO., "KEL-F".
   C. STRAIN RELIEF BRACKET: STAINLESS STEEL PER FEDERAL SPEC. QQ-S-766 CLASS 4.
   D. CABLE HARDWARE: COPPER ALLOY PLATED TO FEDERAL SPEC. QQ-F-416 CLASS 3 TYPE II.
   E. SHELL: POLYAMIDE PLASTIC, BLACK, PER MIL-P-17091 TYPE 1.
10. ELECTRICAL:
    A. DIELECTRIC STRENGTH: 500 Volts RMS MIN. BETWEEN ANY PAIR OF CONTACTS.
    B. INSULATION RESISTANCE: 100 MEGOhms MIN. BETWEEN ANY PAIR OF CONTACTS.
    C. CONTACT RESISTANCE: WHEN MATED WITH A U-92A/U TELEPHONE JACK AND WITH A DIRECT CURRENT OF 100 MILLIAMPERES AT 5 VOLTS (OPEN CIRCUIT VOLTAGE) FLOWING THRU THE CONTACTS, THE POTENTIAL DROP BETWEEN EACH PAIR OF CONTACTS WILL NOT EXCEED .005 VOLTS.
11. THIS TELEPHONE PLUG IS SUPPLIED IN A POLYETHYLENE BAG WITH THE CASE AND CABLE HARDWARE UNASSEMBLED.