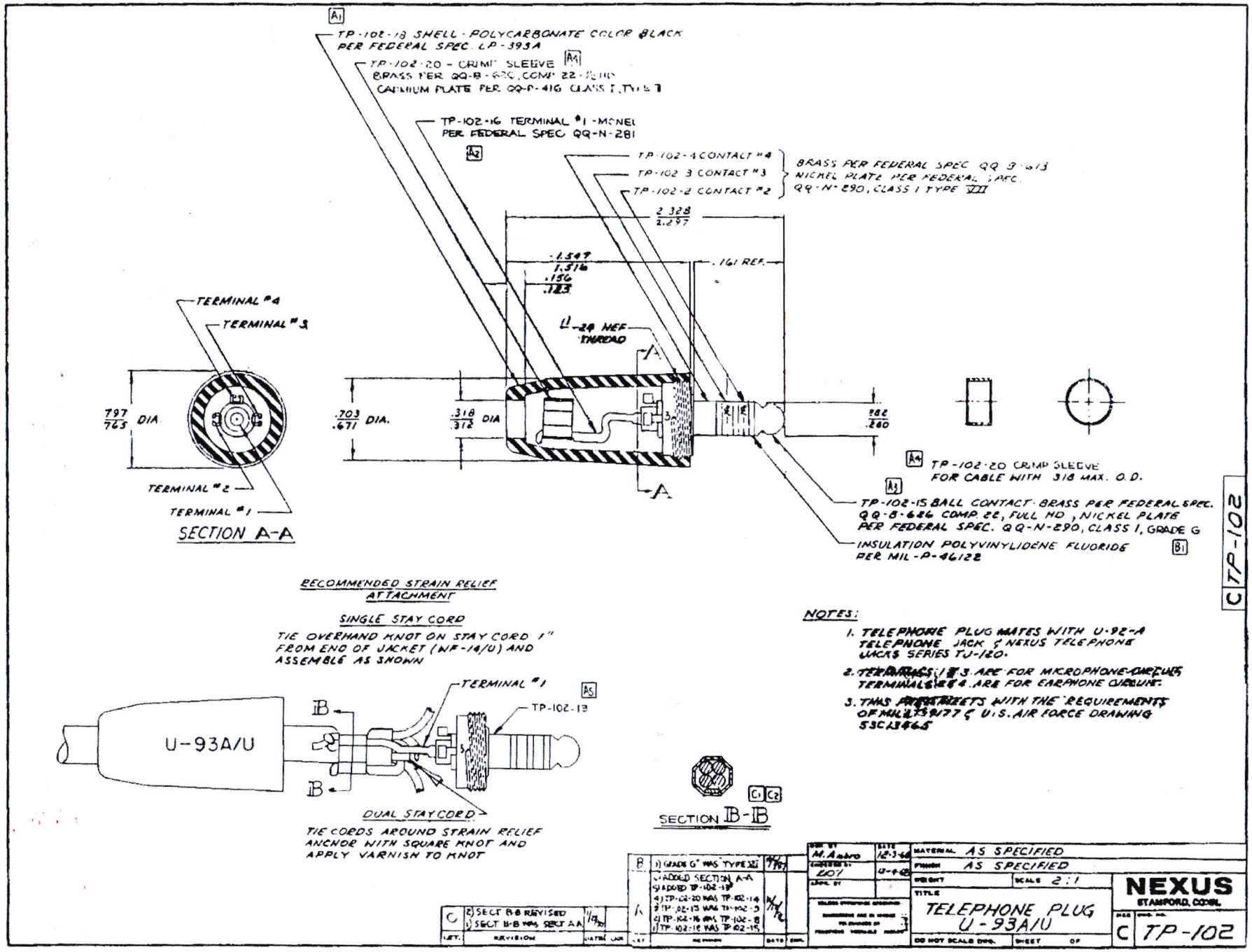
A1
TP-102-18 SHELL - POLYCARBONATE COLOR BLACK PER FEDERAL SPEC. LP-393A
TP-102-20 - CRIMP SLEEVE A4
BRASS PER QQ-B-626, COMP 22
CADMIUM PLATE PER QQ-P-416 CLASS I, TYPE II
TP-102-16 TERMINAL #1 - MONEL PER FEDERAL SPEC QQ-N-281
A2
TP-102-4 CONTACT #4
TP-102 3 CONTACT #3
TP-102-2 CONTACT #2
BRASS PER FEDERAL SPEC QQ-B-613
NICKEL PLATE PER FEDERAL SPEC. QQ-N-290, CLASS I TYPE VIII
2.328
2.297
1.547
1.516
.156
.123
.161 REF.
1/4-28 NEF THREAD
A
.797
.765 DIA
.703
.671 DIA.
.318
.312 DIA
.282
.260
TERMINAL #4
TERMINAL #3
TERMINAL #2
TERMINAL #1
SECTION A-A
A4
TP-102-20 CRIMP SLEEVE FOR CABLE WITH .318 MAX. O.D.
A3
TP-102-15 BALL CONTACT - BRASS PER FEDERAL SPEC. QQ-B-626 COMP. 22, FULL HD, NICKEL PLATE PER FEDERAL SPEC. QQ-N-290, CLASS I, GRADE G
INSULATION POLYVINYLIDENE FLUORIDE PER MIL-P-46122
B1
C TP-102
RECOMMENDED STRAIN RELIEF ATTACHMENT
SINGLE STAY CORD
TIE OVERHAND KNOT ON STAY CORD 1" FROM END OF JACKET (WF-14/U) AND ASSEMBLE AS SHOWN
TERMINAL #1
A5
TP-102-13
B
U-93A/U
DUAL STAY CORD
TIE CORDS AROUND STRAIN RELIEF ANCHOR WITH SQUARE KNOT AND APPLY VARNISH TO KNOT
C1 C2
SECTION B-B
NOTES:
1. TELEPHONE PLUG MATES WITH U-92-A TELEPHONE JACK & NEXUS TELEPHONE JACKS SERIES TJ-120.
2. TERMINALS 1 & 3 ARE FOR MICROPHONE CIRCUIT TERMINALS 2 & 4 ARE FOR EARPHONE CIRCUIT.
3. THIS PRODUCT MEETS WITH THE REQUIREMENTS OF MIL-C-39177 & U.S. AIR FORCE DRAWING 53C13465
C 2) SECT B-B REVISED 1) SECT B-B WAS SECT A-A
B 1) GRADE G WAS TYPE XII 2) ADDED SECTION A-A 3) ADDED TP-102-19 4) TP-102-20 WAS TP-102-14 5) TP-102-13 WAS TP-102-3 6) TP-102-16 WAS TP-102-8 7) TP-102-15 WAS TP-102-15
A
M. Abro 12-3-68
DO1 12-4-68
MATERIAL AS SPECIFIED
FINISH AS SPECIFIED
WEIGHT
SCALE 2:1
TITLE TELEPHONE PLUG U-93A/U
DO NOT SCALE DWG.
SHEET OF
NEXUS STAMFORD, CONN.
C TP-102