(.735[18.67]).274 [6.96] **NOTES:** 1. SPECIFICATIONS PER IDS-78. 2. 50 OHM LOAD. POWER - 0.5 WATT AT AMBIENT TEMPERATURE 30°C (86°F), DERATED LINEARLY TO ZERO WATT AT 130°C (226°F) AMBIENT TEMPERATURE. 3. VSWR: 1:1.25 : 1 UP TO 6.5 GHz. 4. RETURN LOSS NOT LESS THAN 22 dB FROM 100 MHz TO 6.5 GHz. HOUSING: MIL-C-38999 SERIES I-IV AND MIGHTY MOUSE SERIES 80, SIZE 8 CAVITY. Filename: \Autodesk Inventor Data Base\Assemblies\78 Series\78-1080-0670-CU-Layout for C Sized Drawing.idw This drawing embodies a WARNING - THIS The **PHOENIX** Company of Chicago, Inc. proprietary design of The **DOCUMENT CONTAINS** TECHNICAL DATA WHOSE **Phoenix Company of** UNLESS OTHERWISE DATE APPROVALS 22 GREAT HILL RD., NAUGATUCK, CT 06770 Chicago, Inc., **EXPORT IS RESTRICTED BY** SPECIFIED, THE ARMS EXPORT WWW.PHOENIXOFCHICAGO.COM Naugatuck, CT 06770. All PHOENIX WORKMANSHIP CONTROL ACT (TITLE 22, U.S.C., SEC 2751, ET. SEQ.) design, manufacturing, STANDARDS APPLY CA 9/25/2019 PHONE: (800) 323-9562 FAX:(630) 206-1801 DIMENSIONS IN INCHES reproduction, use, sale, CHECKED OR THE EXPORT OR (METRIC) and other rights JEM 9/25/2019 **ADMINISTRATION ACT OF** TITLE regarding the same are 1979, AS AMENDED, TITLE DO NOT SCALE PRINTS QA expressly reserved. The 50, U.S.C., APP 2401 ET SEQ. 50 OHM, PkZ® PLUG TERMINATION information in this **VIOLATIONS OF THESE** TOLERANCES ARE: drawing may be FRACTIONS: ± 1/64 **EXPORT LAWS ARE SUBJECT** covered completely or DECIMALS: .XX ± .01 TO SEVERE CRIMINAL in part by patents PENALTIES. DISSEMINATE IN $.XXX \pm .003$ ENGINEER SIZE FSCM DWG NO PLATING OPT. and/or patents pending. ANGLES: ± 1/2 9/25/2019 ACCORDANCE WITH CA B 58167 В A, B, C, D PER ECN 13514 9/25/19 78-0900-00 SCALE 2.5:1 PROVISIONS OF DOD APPROVED PER ECN 11351 5/1/12 DIRECTIVE 5230.25. SCALE 3:1 9/25/2019 F.S.R. # REV DATE JEM SHEET 1 OF 1 DESCRIPTION BY 2