

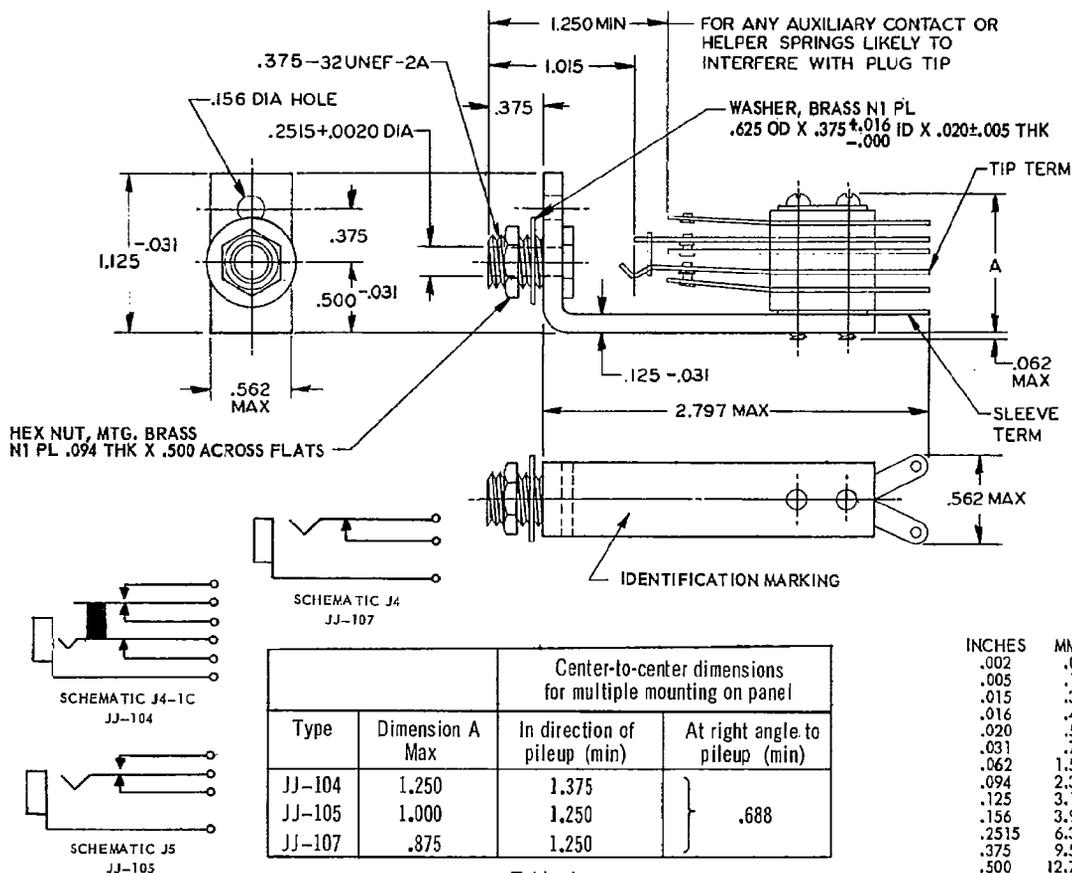
MILITARY SPECIFICATION SHEET

JACKS, TELEPHONE,

TYPES JJ-104, JJ-105, AND JJ-107

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The complete requirements for procuring the jacks described herein shall consist of this document and the latest issue of specification MIL-J-641.



INCHES	MM
.002	.05
.005	.13
.015	.38
.016	.41
.020	.51
.031	.79
.062	1.57
.094	2.39
.125	3.18
.156	3.96
.2515	6.39
.375	9.53
.500	12.70
.562	14.27
.625	15.88
.688	17.48
.875	22.23
1.000	25.40
1.015	25.78
1.125	28.58
1.250	31.75
1.375	34.93
2.797	71.04

NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerance on dimensions is ±.015 inch.
2. Metric equivalents (to the nearest .01 mm) are given for general information only, and are based upon 1 inch = 25.4 mm.
3. Multiple mounting. Jacks may be multiple-mounted on a panel in accordance with the minimum center-to-center dimensions specified in table 1.
4. Each schematic shows required switching operations but does not indicate a required mechanical arrangement of the parts.

REQUIREMENTS:

Dimensions and configuration: See figure.

Insertion and withdrawal forces: The insertion and withdrawal forces shall be as follows:

Insertion force - - - - 7 pounds (maximum).
 Withdrawal force - - - - 1.5 pounds (minimum);
 7 pounds (maximum).

Test plug TP55, conforming to MIL-J-641, shall be used.

Spring life: Test plug TP55, conforming to MIL-J-641, shall be used.

Part number: M641/16- (dash number from table II).

TABLE II. Types of telephone jacks.

Dash no.	Type	Connection	Mounting	Switching action upon insertion of plug ^{1/}
1	JJ-104	} Tip and sleeve	} Single lug or bushing	One break-make - one break
2	JJ-105			One break-make
3	JJ-107			One break

^{1/} The hyphen indicates sequence.

TABLE III. Group qualification.

Submission and qualification of following types:	Qualifies the following types:
JJ-104	JJ-104, JJ-105, JJ-107
JJ-105	JJ-105, JJ-107
JJ-107	JJ-107

Custodians:

Army - EL
 Navy - EC
 Air Force - 11

Preparing activity:

Army - EL

Agent:

DSA - ES

Review activities:

Army - EL, MI, ME, SL, MU
 Navy - AS
 Air Force - 80
 DSA - ES

(Project 5935-1854-16)

User activities:

Army - MU, MI, WC, AV
 Navy - OS, MC, SH, YD
 Air Force - 17, 19