

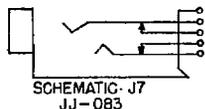
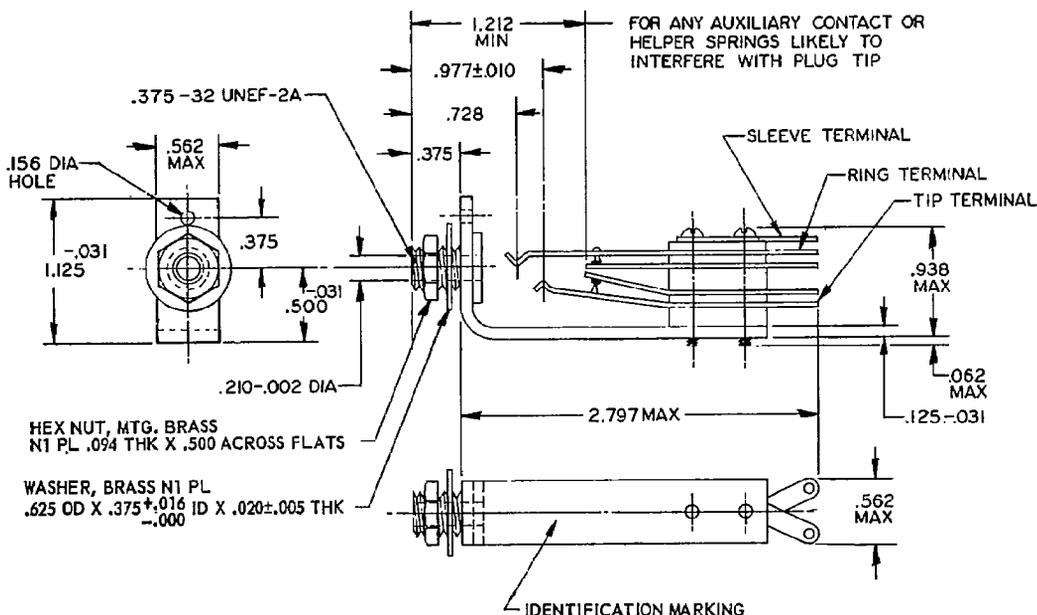
MILITARY SPECIFICATION SHEET

JACKS, TELEPHONE

TYPE JJ-083

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.



Center-to-center dimensions for multiple mounting on panel

Type	In direction of pileup (min)	At right angle to pileup (min)
JJ-083	1.188	.688

Table 1.

INCHES	MM	INCHES	MM
.002	.05	.375	9.53
.005	.13	.500	12.70
.010	.25	.562	14.27
.015	.38	.625	15.88
.016	.41	.688	17.48
.020	.51	.728	18.49
.031	.79	.938	23.83
.062	1.57	.977	24.82
.094	2.39	1.125	28.58
.125	3.18	1.188	30.18
.156	3.96	1.212	30.78
.210	5.33	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. Arrangement of contact spring lifters is optional.

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 TP68, conforming to MIL-J-641, shall be used.

Spring life: Test plug TP68, conforming to MIL-J-641, shall be used.

Ground terminal shall be placed on top of pileup, as shown in schematic.

Part number: M641/10-1.

TABLE II. Type of telephone jack.

Type	Connection	Mounting	Switching action upon insertion of plug
JJ-083	Tip, ring, and sleeve	Single lug or bushing	Two breaks

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 5935-1854-10)

User activities:

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