

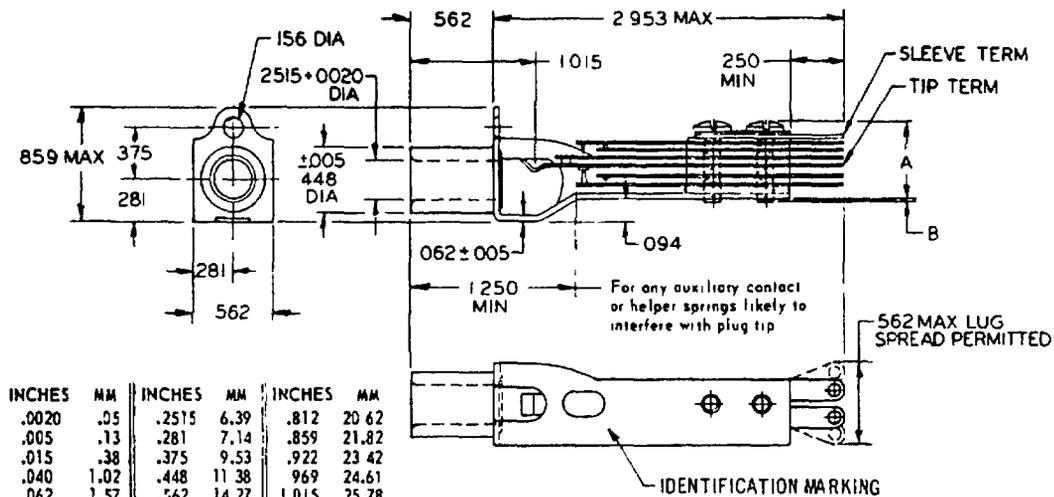
MILITARY SPECIFICATION SHEET

JACKS, TELEPHONE

TYPES JJ-015 AND JJ-019

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

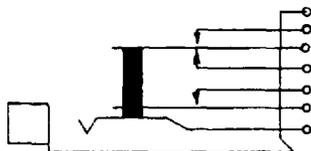
The complete requirements for procuring the jacks described herein shall consist of this document and the latest issue of specification MIL-J-641



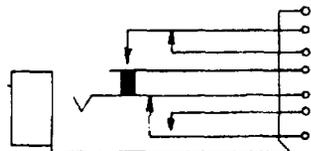
INCHES	MM	INCHES	MM	INCHES	MM
.0020	.05	.2515	6.39	.812	20.62
.005	.13	.281	7.14	.859	21.82
.015	.38	.375	9.53	.922	23.42
.040	1.02	.448	11.38	.969	24.61
.062	1.57	.562	14.27	1.015	25.78
.094	2.39	.625	15.88	1.250	31.75
.156	3.96	.750	19.05	2.953	75.01
.250	6.35				

NOTES

- 1 Dimensions are in inches. Unless otherwise specified, tolerance on dimensions is $\pm .015$ 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 litters is optional.



Schematic J1-1A-1C
 JJ-015



Schematic J8-1D
 JJ-019

Type	Center-to-center dimensions for multiple mounting on panel			
	A max	B max	In direction of pileup (min)	At right angle to pileup (min)
JJ 015	.750	.062	.922	.625
JJ 019	.688	.040	.969	

Table 1

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.

Frame strength: Frame strength test is applicable.

Terminal of tip contact spring shall be on left side when terminals are viewed from the rear, with the jack in a position such that the contact spring pileup is on top of the jack frame.

Cutout in jack frame shall be positioned so that a minimum of .016 inch clearance exists between the tip of the TP55 plug and the edge of the frame cutout at all times during insertion of the plug.

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

Part number M641/1- (dash number from table III).

TABLE II. Types of telephone jacks.

Part number	Type designation	Connection	Mounting	Switching action upon insertion of plug <u>1/</u>
1	JJ-015	} Tip and sleeve	} Single lug	One break-make, one make
2	JJ-019			Two make-break

1/ The hyphen indicates sequence.

Qualification of either the JJ-015 or the JJ-019 will qualify both types.

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 5935-1854-1)

User activities

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

SPECIFICATION ANALYSIS SHEET

Form Approved
Budget Bureau No 22-R255

INSTRUCTIONS This sheet is to be filled out by personnel, either Government or contractor, involved in the use of the specification in procurement of products for ultimate use by the Department of Defense. This sheet is provided for obtaining information on the use of this specification which will insure that suitable products can be procured with a minimum amount of delay and at the least cost. Comments and the return of this form will be appreciated. Fold on lines on reverse side, staple in corner, and send to preparing activity. Comments and suggestions submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or serve to amend contractual requirements.

SPECIFICATION **JACKS, TELEPHONE TYPES JJ-015 AND JJ-019**

ORGANIZATION

CITY AND STATE

CONTRACT NUMBER

MATERIAL PROCURED UNDER A

DIRECT GOVERNMENT CONTRACT SUBCONTRACT

1 HAS ANY PART OF THE SPECIFICATION CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?

A GIVE PARAGRAPH NUMBER AND WORDING

B RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES

2 COMMENTS ON ANY SPECIFICATION REQUIREMENT CONSIDERED TOO RIGID

3 IS THE SPECIFICATION RESTRICTIVE?

YES NO (If "yes", in what way?)

4 REMARKS (Attach any pertinent data which may be of use in improving this specification. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity)

SUBMITTED BY (Printed or typed name and activity. Optional)

DATE

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DD FORM 1426
1 JAN 66

REPLACES EDITION OF 1 OCT 64 WHICH MAY BE USED

ESC-FM 1068-68

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