

INCH-POUND

MIL-DTL-641/4D
9 June 2003
SUPERSEDING
MIL-J-641/4C
3 July 1973

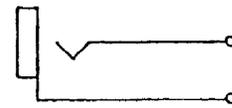
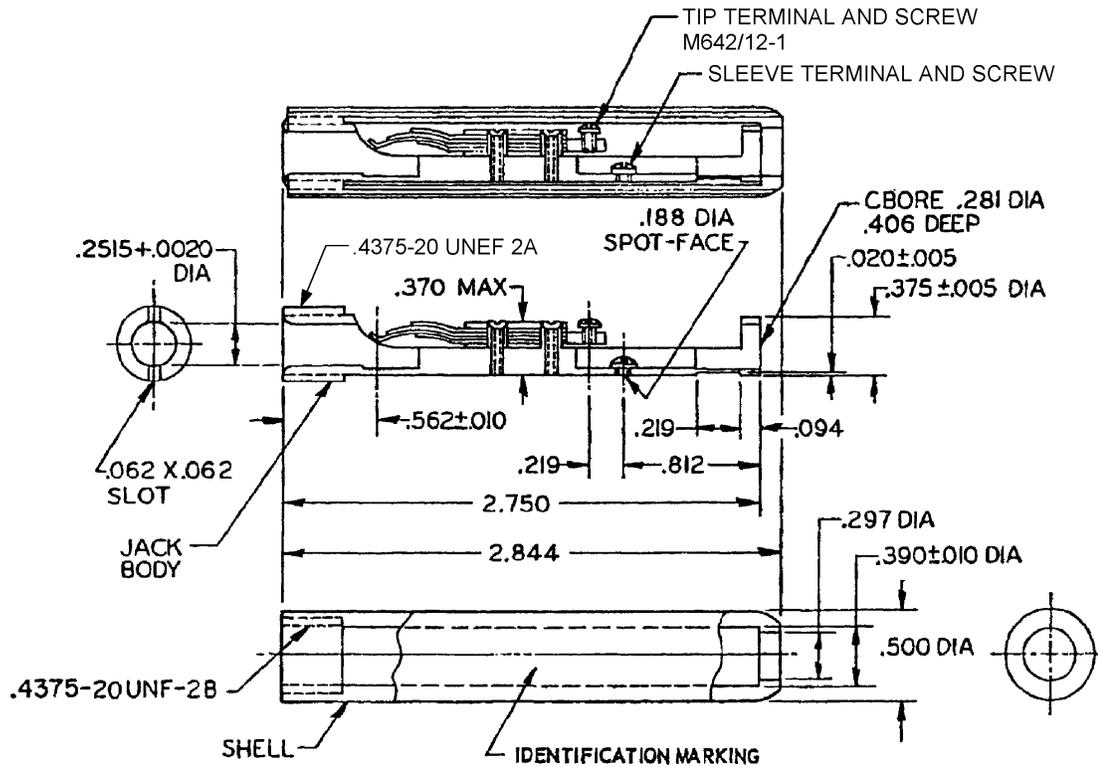
DETAIL SPECIFICATION SHEET

JACKS, TELEPHONE

TYPE JJ-026

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

The requirements for acquiring the product described herein
shall consist of this specification and MIL-J-641.



SCHEMATIC J1
JJ-026

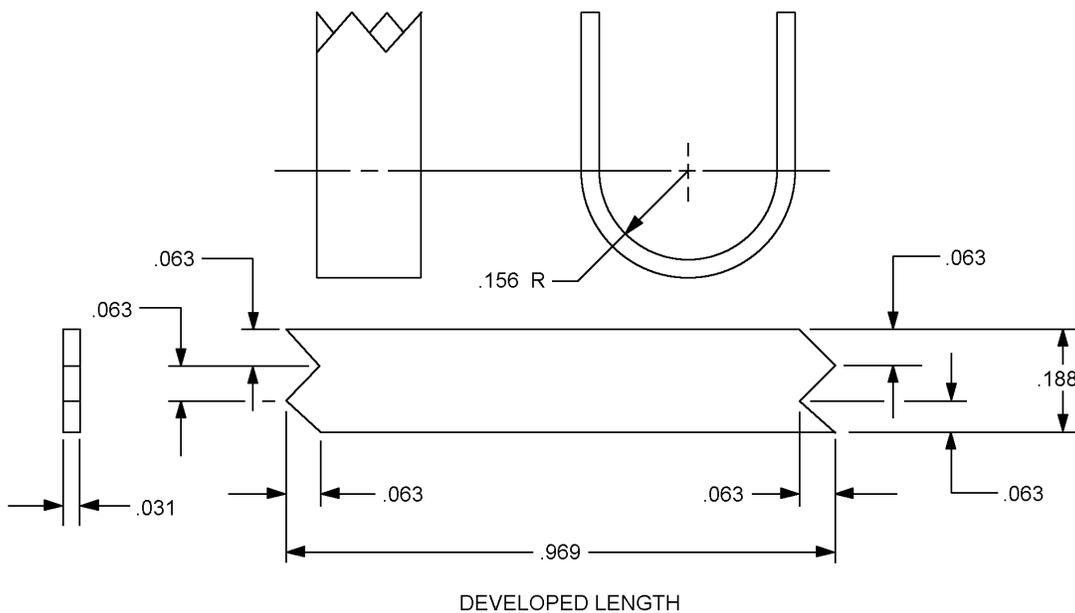
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Inch/mm conversion chart					
Inches	mm	Inches	mm	Inches	mm
.0020	.05	.078	1.98	.375	9.53
.005	.13	.094	2.39	.390	9.91
.010	.25	.144	3.66	.406	10.31
.015	.38	.188	4.78	.500	12.70
.020	.51	.219	5.56	.562	14.27
.030	.76	.2515	6.39	.812	20.62
.031	.79	.281	7.14	2.750	69.85
.047	1.19	.297	7.54	2.844	72.24
.062	1.57	.370	9.40		

NOTES:

1. Dimensions are in inches. Unless otherwise specified, tolerance on dimensions is $\pm .015$.
2. Metric equivalents are given for general information only.
3. Screws shown for tip terminal and sleeve terminal are both M642/12-1.

FIGURE 1. Dimensions and configuration - Continued.



NOTES:

1. Material shall be steel, as rolled, condition no. 3 quarter hard temper, regular bright finish, in accordance with QQ-S-698.
2. Finish shall be cadmium plate in accordance with SAE-AMS-QQ-P-416, type II, class C, or zinc coat, .0002 inch thick, with chromate treatment, in accordance with ASTM B633.
3. Remove all burrs and sharp edges.

FIGURE 2. Collar, cable.

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REQUIREMENTS

Dimensions and configuration: See figures 1 and 2.

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

Insertion force: 5 pounds maximum
Withdrawal force: 1.5 pounds minimum
5 pounds maximum

Test plug TP54, conforming to MIL-J-641, shall be used.

Spring life: Test plug TP54, conforming to MIL-J-641, shall be used.

One cable clamp, as shown on figure 2, shall be supplied with each jack.

Terminal lugs (MS35430-1) shall be supplied, unassembled and packaged with each jack.

Part or Identifying Number (PIN): M641/4 - (dash number from table I).

TABLE I. Types of telephone jacks.

Dash number	Type	Connection	Mounting	Switching action upon insertion of plug	Color
1	JJ-026	Tip and sleeve	Cord	None	Black
2	JJ-026	Tip and sleeve	Cord	None	Red

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

CONCLUDING MATERIAL

Custodians:

Army - CR:
Navy - EC
Air Force - 11
DLA - CC

Preparing activity:

DLA - CC

(Project 5935-4435-000)

Review activities:

Navy - MC, OS
Air Force - 19