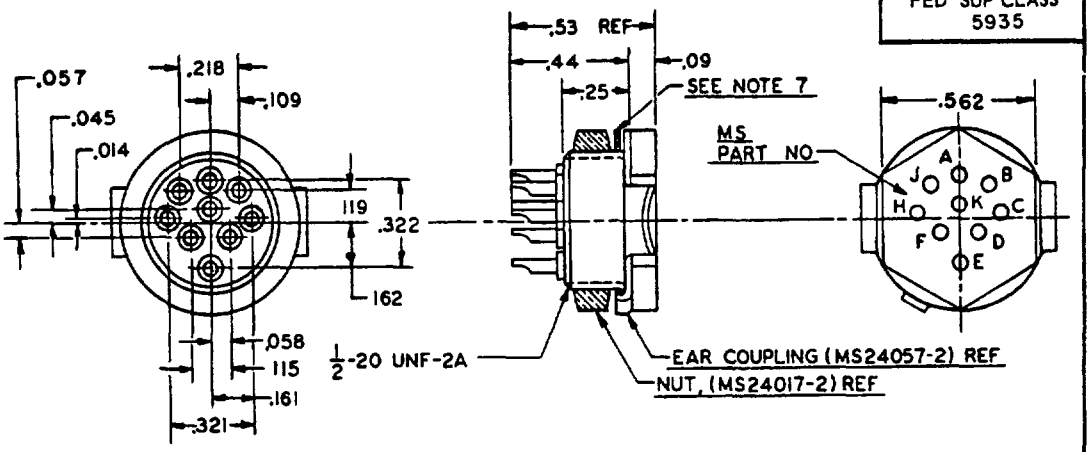
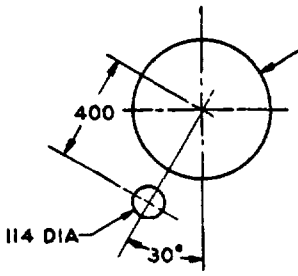
FED SUP CLASS
5935





PANEL DRILLING TYP
MAY BE ROTATED TO PLACE
TERMINALS AS DESIRED

SUGGESTED MOUNTING
CONFIGURATION

INCHES	MM	INCHES	MM
.014	.36	.162	4.11
.045	1.14	.218	5.54
.057	1.45	.25	6.35
.058	1.47	.321	8.15
.09	2.29	322	8.18
109	2.77	.400	10.16
.114	2.90	.44	11.18
.115	2.92	.515	13.08
119	3.02	.53	13.46
161	4.09	.562	14.27

MS Part No.	MS24055-1

(D) INACTIVE FOR NEW DESIGN
AFTER 6 December 1971

NOTES:
1. Dimensions are in inches.
2. Unless otherwise specified, tolerances are ±.02(.51 mm) for two place decimals, and ±.005(.13 mm) for three place decimals.
3. Metric equivalents (to the nearest 01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
4. Tolerance between any two adjacent contact centers shall be ±.002 (.05 mm). Tolerance between any two contact centers, other than adjacent contacts, shall be ±.003(.08 mm).
5. Contact identification may be located on either side of the contact hole but shall appear on the front and rear face of each insert.
6. For mating connector see connector MS 24056.
7. Lockwasher, internal tooth, phosphor, bronze, shakeproof no. 1924-02-00, or equal.
8. For design feature purpose, this standard takes precedence over procurement documents referenced herein.
9. Referenced documents shall be of the issue in effect on date of invitation for bid
10. For shield for use with this connector, see MS 24018.
11. Without nut and lockwasher connector may be used as a plug on cable MS 24120-2 is also needed in this application.
12. Group A and B inspection is required in lieu of qualification

(D) REDRAWN

APPROVED 12 Aug 1954 REVISED (D) 6 Dec 1971

P A NAVY-EC Other Cust AF-80 ARMY-EL	International interest	TITLE CONNECTOR, PLUG-RECEPTACLE, ELECTRICAL, HEXAGONAL, 9 CONTACTS, FEMALE, 7.5 AMPS.	MILITARY STANDARD MS24055
Procurement Specification MIL-C-28748		SUPERSEDES	SHEET 1 OF 1

DD FORM 10 APR 64 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 5935-1722-8

This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

User activities Army ME, AM, WC Navy MC, SH Air Force

Reviewer activities Army MI, MU, AT Navy AS, OS Air Force 11