

PROJECT NO. 5940-0681

FED. SUP CLASS
5940

USER SYMBOLS:
NAVY - EC, MC, SH
NAVY - AS
USAF - 11, 17, 80
ARMY -

REVIEWER SYMBOLS:
NAVY - AS
USAF - 11, 17, 80
ARMY -

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

STAMP MS PART NUMBER HERE

SQUARE CORNERS OPTIONAL (TYP)

DRILL D (N) HOLES EQUALLY SPACED

G (TYP)

A B H A

E

F

2/E

DASH NO. (NOTE 1)				STUD SIZE	A	B (NOTE 2)	D DIA ±.005	E	F ±.003	G ±.030 RAD	H REF	MAX CAPACITY IN AMPERES
CADMIUM PLATE	SILVER PLATE (NOTE 3)	NICKEL PLATE	TIN PLATE									
-2-(N)	-2S-(N)	-2N-(N)	-2T-(N)	NO. 6	.219	.594	.147	.250	.032	.19	.594(N-1) +.438	40
-4-(N)	-4S-(N)	-4N-(N)	-4T-(N)	NO. 10		.750	.201	.438		.31	.750(N-1) +.438	70
-6-(N)	-6S-(N)	-6N-(N)	-6T-(N)	1/4	.312	1.500	.257	.625	.051	.50	1.500(N-1) +.625	90
-8-(N)	-8S-(N)	-8N-(N)	-8T-(N)	5/16, 3/8			.386					
-10-(N)	-10S-(N)	-10N-(N)	-10T-(N)	NO. 8	.219	.750	.174	.350		.31	.750(N-1) +.438	50

NOTES:

- (N) DESIGNATES NUMBER OF HOLES IN BUS
- TOLERANCE BETWEEN ANY 2 HOLES OF THE BUS SHALL BE WITHIN THAT SHOWN FOR THE B DIMENSION.
- SILVER PLATED PARTS ARE NOT TO BE USED FOR AIR FORCE PROCUREMENT.
- FOR TERMINAL BLOCK ASSEMBLY, USE MS27212.
- MATERIAL: COPPER; BARS, RODS, AND SHAPES, SPECIFICATION QQ-C-502. COPPER; PLATES, SAWED BARS, SHEETS, AND STRIPS, SPECIFICATION QQ-C-576.
- FINISH: CADMIUM PLATE, SILVER PLATE, NICKEL PLATE, OR TIN PLATE.
 - CADMIUM PLATE, SPECIFICATION QQ-P-416, CLASS 3, TYPE II, FOR MAXIMUM TEMPERATURE OF 450°F. NOT TO BE USED IN CONTACT WITH TITANIUM OR IN VACUUM APPLICATIONS INCLUDING OUTER SPACE.
 - SILVER PLATE, SPECIFICATION QQ-S-365, MINIMUM PLATING THICKNESS .0002 INCH. NOT TO BE USED IN CONTACT WITH TITANIUM.
 - NICKEL PLATE, SPECIFICATION QQ-N-290, TYPE V, MINIMUM THICKNESS .0005 INCH FOR EXTERIOR APPLICATIONS AND TYPE VII MINIMUM THICKNESS .0001 INCH FOR INTERNAL APPLICATIONS.
 - TIN PLATE, SPECIFICATION MIL-T-10727, TYPE I, MINIMUM THICKNESS .0005 INCH FOR 330°F MAXIMUM TEMPERATURE APPLICATIONS.
- REMOVE ALL BURRS.
- EXAMPLE OF PART NUMBER: MS25226-4-3 = BUS WITH 3 HOLES FOR USE WITH TERMINAL BLOCK ASSEMBLY INCORPORATING NUMBER 10 STUDS.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.010.
- PART NUMBER MS25226-2-(N) THRU -8-(N). REPLACE AND ARE INTERCHANGEABLE WITH AN3433-2-(N) THRU AN3433-8-(N).

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

ENTIRE STANDARD REVISED AND REDRAWN

P.A. NAVY - AS Other Cust USAF - 11 ARMY - EL	TITLE LINK, TERMINAL CONNECTING	MILITARY STANDARD MS25226
PROCUREMENT SPECIFICATION NONE	SUPERSEDES: AN3433	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 15320

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