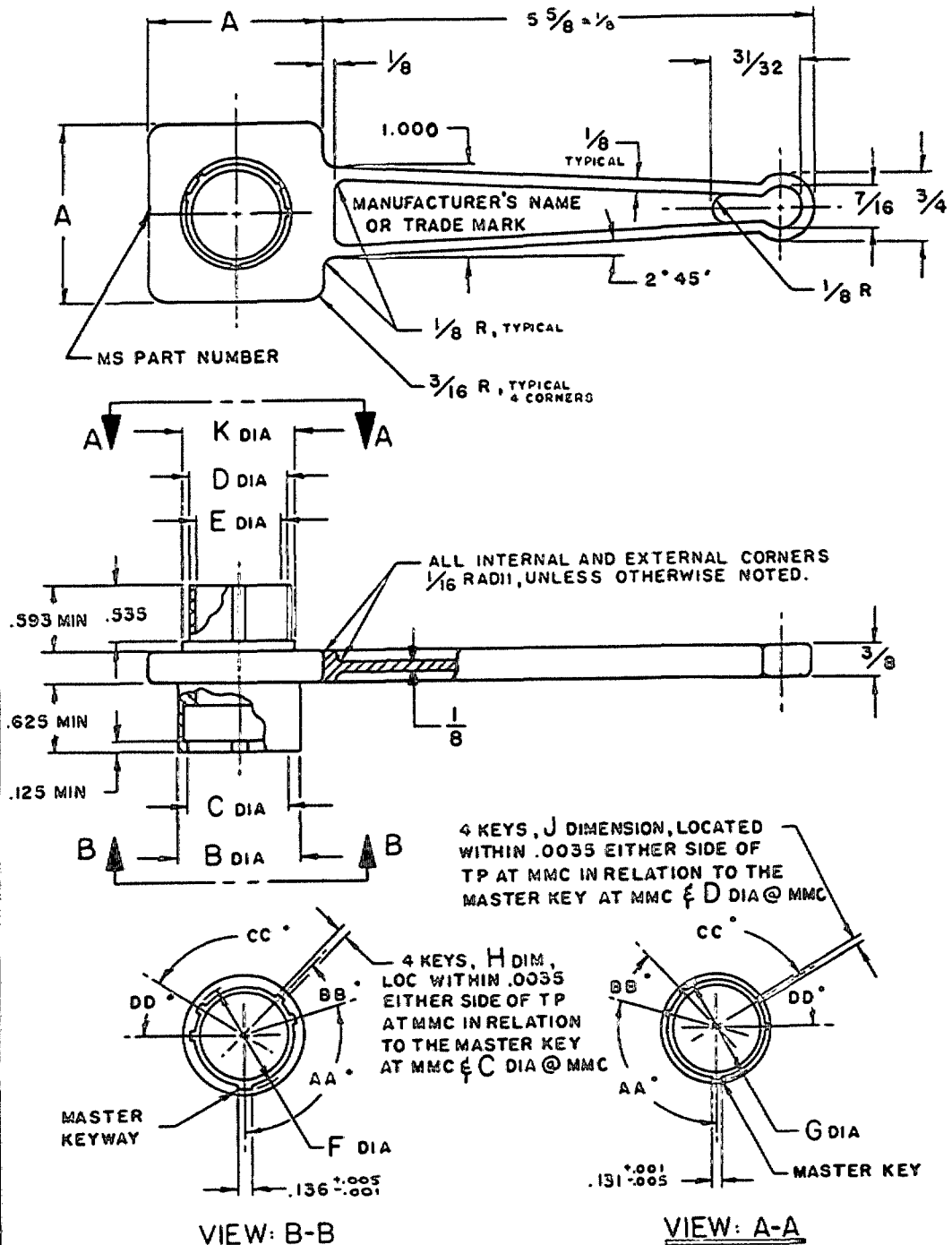


PROJ NO. 5120-N696

FED. SUP CLASS
5120

This military standard is approved by the Department of Defense and is mandatory for use by that Department and its agencies. All other Federal agencies are requested to employ this standard where suitable.

P.A. NAVY-AS Other Cont	TITLE TOOL CONNECTOR ASSEMBLY; FOR MIL-C-81511 CONNECTORS	MILITARY STANDARD MS 3482(NAVY)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 2

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 21 Jan 1970 REVISED

PROJ No 5120-N-696

FED. SUP CLASS
5120

This military standard is approved by the Department of the Navy and is mandatory for use by that Department. All other military activities are required to employ this standard where suitable.

P.A. NAVY - AS
Other Cust

TITLE

TOOL, CONNECTOR ASSEMBLY, FOR
MIL-C-81511 CONNECTORS

MILITARY STANDARD

MS3482(NAVY)

PROCUREMENT SPECIFICATION
NONE

SUPERSEDES:

SHEET

2

DD FORM 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 17709

DASH NUMBER	CONNECTOR SHELL SIZE	A	B	C	DIA	C	DIA	D	DIA	E	DIA	F	DIA	G	DIA	H	J	K
		±.060	±.003	±.003	±.001	±.001	±.001	±.001	±.001	±.001	±.001	±.001	±.001	±.001	±.001	±.001	±.001	±.001
-08	8	1.250	.550	.389	.381	.319	.450	.440	.550									
-10	10		.675	.514	.506	.444	.575	.565	.675									
-14	14		.925	.764	.756	.694	.825	.815	.925									
-16	16	2.000	1.051	.890	.882	.820	.951	.941	1.051									
-18	18		1.175	1.014	1.006	.944	1.075	1.065	1.175									

SHELL SIZE 8

POLARIZATION POSITION	AA°
1	128°
2	190°
3	205°
4	220°
5	235°
6	250°

SHELL SIZE 10 AND 14

POLARIZATION POSITION	AA°	BB°	CC°	DD°
1	105°	140°	215°	265°
2	102°	132°	248°	320°
3	80°	118°	230°	312°
4	35°	140°	205°	275°
5	64°	155°	235°	304°
6	35°	115°	220°	270°

SHELL SIZE 16 AND 18

POLARIZATION POSITION	AA°	BB°	CC°	DD°
1	105°	140°	215°	265°
2	18°	149°	192°	259°
3	92°	152°	222°	342°
4	84°	152°	204°	334°
5	24°	135°	199°	240°
6	98°	152°	268°	338°

REQUIREMENTS:

1. TOOLS ARE FOR USE WITH CONNECTORS CONFORMING TO MIL-C-81511.
2. PART NUMBER SHALL INCLUDE: MS PART NUMBER AND DASH NUMBER(S) SHOWN IN THE EXAMPLE BELOW,

MS NUMBER MS3482-18-6 POLARIZATION POSITION
DASH NUMBER

NOTES:

1. MATERIAL: a. SHELL; ALUMINUM ALLOY PER QQ-A-225/6, 8 OR 10.
b. HANDLE; DIE CAST ALUMINUM ALLOY PER QQ-A-591.
2. FINISH: NICKEL PLATE PER QQ-N-290.
3. REMOVE ALL BURRS AND SHARP EDGES.
4. ALL DIMENSIONS ARE INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS $\pm \frac{1}{16}$, ANGLES: TP DECIMALS $\pm .016$

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.

APPROVED 21 Jan 1970 REVISED