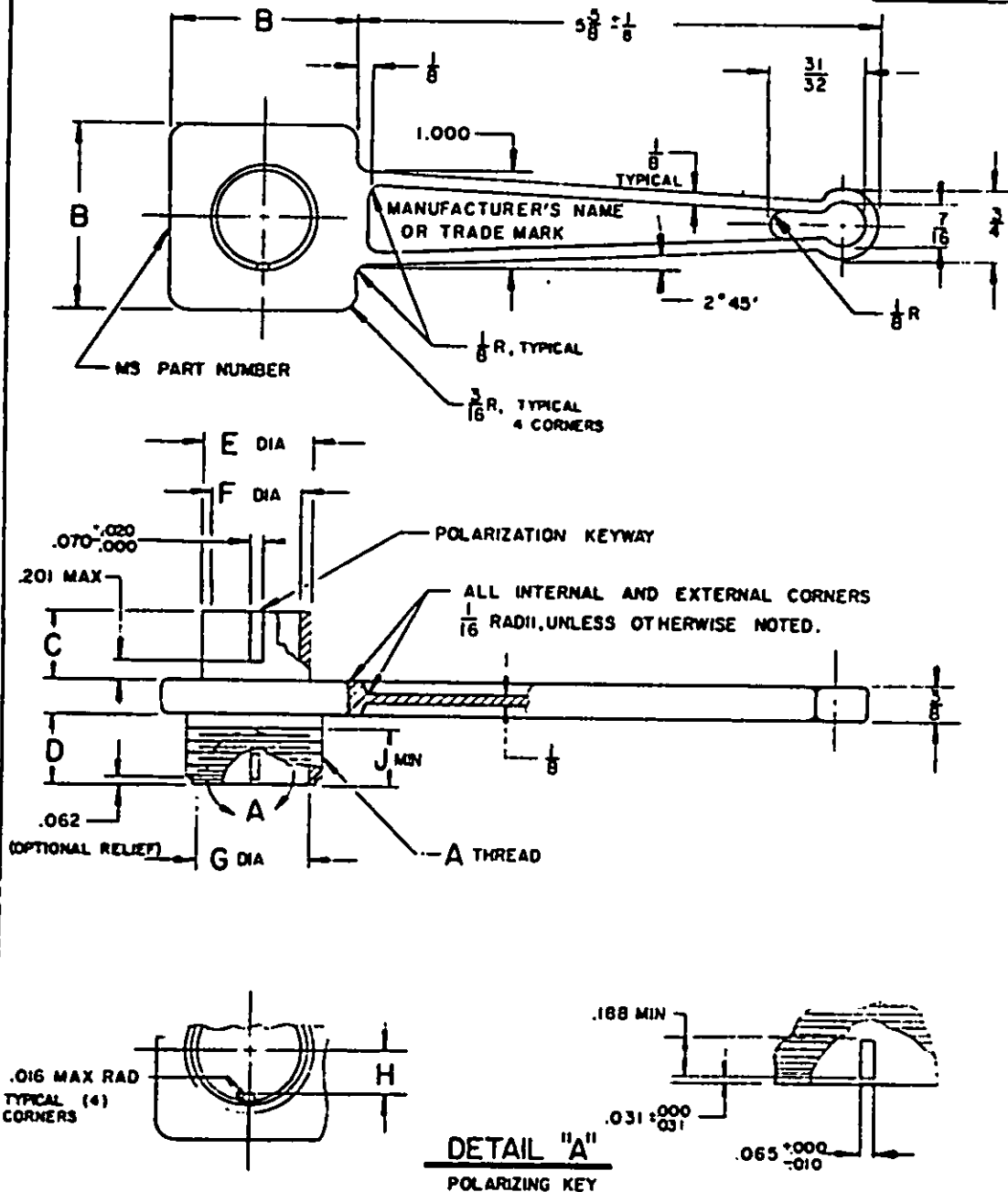


PROJ No 5120-N694

FED. SUP CLASS
420

This military standard is approved by the Department of the Navy and is mandatory for use by that Department. All other military departments are requested to employ this standard when suitable.

P.A. NAVY - AS Other Code	TITLE TOOL, CONNECTOR ASSEMBLY : FOR MIL-C-5015 CONNECTORS	MILITARY STANDARD MS 3480(NAVY)
PROCUREMENT SPECIFICATION NONE	SUPPLEMENTS	SHEET 1 OF 2

DD FORM 672-1 (Revised coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 17700

APPROVED 21 JAN. 1970 REVISED

DASH NUMBER	CONNECTOR SHELL SIZE	A THREAD CLASS 2A	B ±.060	C APPROX	D APPROX	E DIA ±.013	F DIA MIN	G DIA ±.018 + .000	H ±.018 + .000	J MIN
-08	8S	1/2-28 UNEF		.718	.687	.365	.252	.370	.130	.375
-10	10S, 10SL	5/8-24	1.250			.440	.323	.448	.165	
-12	12, 12S	3/4-20				.555	.450	.557	.224	
-14	14, 14S	7/8-20				.675	.526	.682	.263	
-16	16, 16S	1-20				.805	.651	.807	.325	
-18	18	1 1/8-18				.930	.776	.932	.385	
-20	20	1 1/4-18	2.000			1.030	.932	1.038	.463	
-22	22	1 3/8-18		.921	.750	1.175	1.026	1.182	.510	.625
-24	24	1 1/2-18 UNEF				1.300	1.151	1.307	.573	
-28	28	1 3/4-18 UNS				1.520	1.370	1.526	.683	
-32	32	2-18 UNS				1.770	1.620	1.776	.808	
-36	36	2 1/4-16 UN	2.750			1.980	1.838	1.995	.815	
-40	40	2 1/2-16 UN				2.220	2.058	2.245	1.023	

REQUIREMENTS:

1. TOOLS ARE FOR USE WITH CONNECTORS CONFORMING TO MIL-C-5015.

2. PART NUMBER SHALL INCLUDE: MS PART NUMBER AND DASH NUMBER AS SHOWN IN THE EXAMPLE BELOW.

MS NUMBER MS3480-28 DASH NUMBER

NOTES:

1. MATERIAL: a. SHELL: STEEL; STANDARD QUALITY.
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 ± 1/16, DECIMALS ± .016.
5. THREADS SHALL BE IN ACCORDANCE WITH HANDBOOK H28.

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 27 Jan 1970 REVISD

P.A. NAVY-AS Other Com	TITLE TOOL, CONNECTOR ASSEMBLY; FOR MIL-C-5015 CONNECTORS	MILITARY STANDARD MS3480(NAVY)
PROCUREMENT SPECIFICATION NONE	SUPersedes	SHEET 2

DD FORM 672-1 (limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.