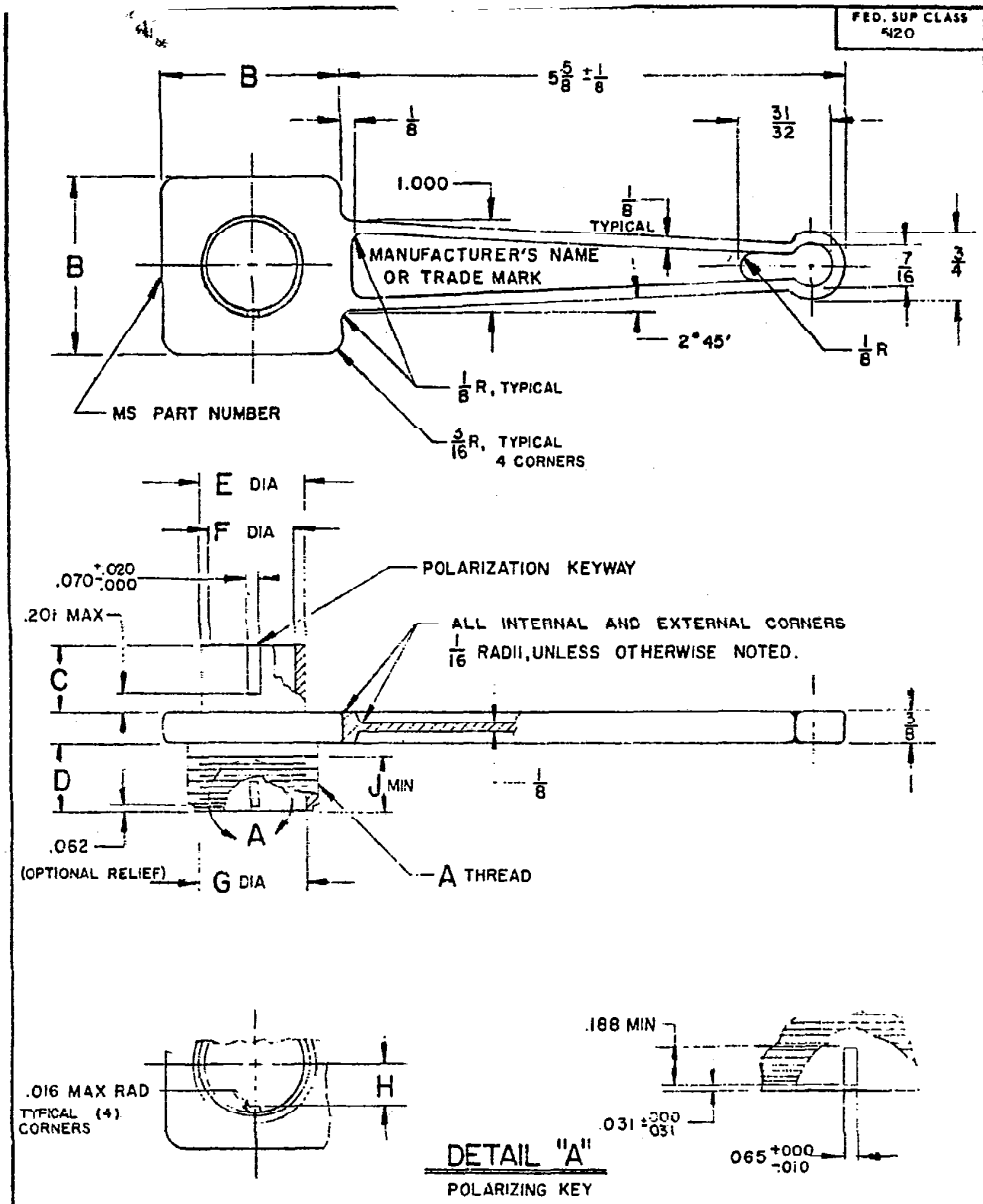
FED. SUP CLASS 5120



DETAIL "A"
POLARIZING KEY

APPROVED 21 Jan. 1970 REVISED

P.A. NAVY – AS Other Cust	TITLE TOOL, CONNECTOR ASSEMBLY ; FOR MIL–C–5015 CONNECTORS	MILITARY STANDARD MS 3480 (NAVY)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES	SHEET 1 OF 2

DD FORM 1 SEP 61 672-1 (Limited coordination)

PLATE NO. 7709

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 apply this standard where suitable.

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DASH NUMBER	CONNECTOR SHELL SIZE	A THREAD CLASS 2A	B ±.060	C APPROX	D APPROX	E DIA −.000 +.015	F DIA MIN	G DIA −.015 +.000	H −.015 +.000	J MIN
-08	8S	1/2-28 UNEF	1.250	.718	.687	.365	.252	.370	.130	.375
-10	10S, 10SL	5/8-24				.440	.323	.448	.165	
-12	12, 12S	3/4-20		.921	.750	.555	.450	.557	.224	.625
-14	14, 14S	7/8-20				.675	.526	.682	.263	
-16	16, 16S	1 - 20	2.000			.805	.651	.807	.325	
-18	18	1 1/8-18				.930	.776	.932	.385	
-20	20	1 1/4-18				1.050	.932	1.058	.463	
-22	22	1 3/8-18				1.175	1.026	1.182	.510	
-24	24	1 1/2-18 UNEF				1.300	1.151	1.307	.573	
-28	28	1 3/4-18 UNS	2.750			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				1.980	1.838	1.995	.915	
-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,

MS3480—28

MS NUMBER — 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 $\pm\frac{1}{16}$. 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 2[illegible] Jan 1972 REVISED

P.A. NAVY-AS

Other Cust

PROCUREMENT SPECIFICATION NONE

SUPERSEDES:

TITLE TOOL, CONNECTOR ASSEMBLY; FOR MIL-C-5015 CONNECTORS

MILITARY STANDARD

MS3480(NAV)

SHEET 2

DD FORM 1 SEP 57 672-1 (Limited coordination)

I ARE OBSOLETE.

PROJ No 5120-N694

FED. SUP CLASS 5120