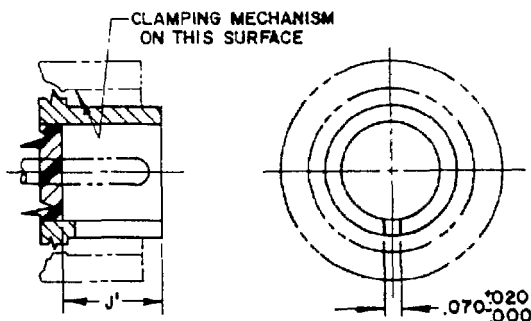
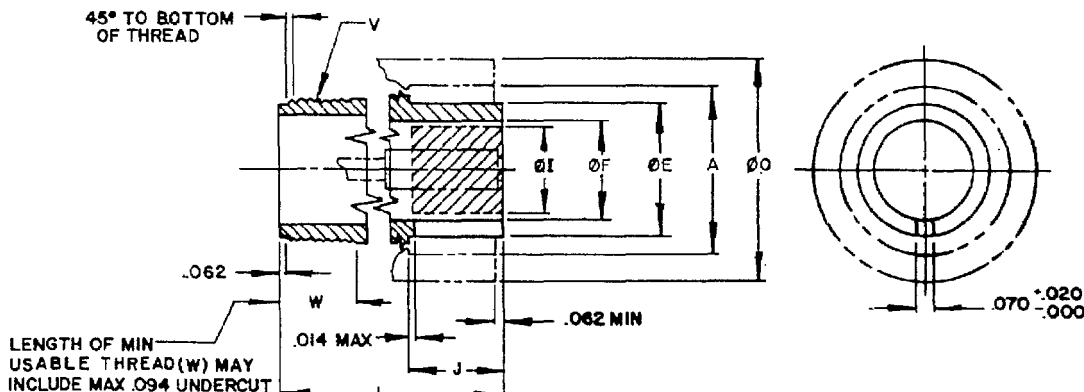




STYLE P (PIN INSERT)



STYLE S (SOCKET INSERT) (C)

SOLID SHELL (A) PLUG

DASH NO.	A CLAMP SIZE	C $\pm .000$ Ø OUTSIDE	F MIN $\pm .015$ Ø INSIDE	Ø T MAX INSERT	J $\pm .016$ MIN LENGTH ENGAGEMENT	(J) J' $\pm .031$ MAX INSERT LOCATION	L MIN. OVERALL LENGTH	Ø Ø OUTSIDE	F THREAD	W MIN USABLE THREAD	FOR INSERT ARRANGEMENT SEE DRAWING
35	.50C	.385	.252	.250	.531	.562	1.469	1.250	1/2-18	.375	MIL-STD-1852
105	.525	.440	.323	.320			1.531	1.375			
105L		(A) .446		.440			1.688	1.500	5/8-24		
125	.75C	.555	.450	.448				1.625	3/4-20		
145	.875	.675	.526	.525				1.750	7/8-20		
165	1.000	.805	.651	.650	.719	.750	2.062	1.500	5/8-24		
12	.75C	.555	.450	.448				1.625	3/4-20		
14	.875	.675	.526	.525				1.750	7/8-20		
16	1.000	.805	.651	.650				1.875	1-20		
20	1.250	1.050	.902	.925			2.188	2.000	1-3/16-8		
22	1.375	1.175	1.028	1.020				2.125			
24	1.500	1.300	1.151	1.145			2.312	2.250	1-7/16-8		
26	1.750	1.526	1.370	1.365				2.500			

PREPARING ACTIVITY NAVY-AS

CUSTODIANS: ARMY-CR

NAVY-AS

AIR FORCE-85

REVIEW: ARMY-MI, AV, ME, NAVY-SH, EC, AF-99

USER: ARMY-AT, NAVY-OS, MC, CG

PROJECT NUMBER: 5935-3891

MILITARY SPECIFICATION SHEET

TITLE CONNECTOR PLUG, ELECTRIC,
QUICK DISCONNECT

SPECIFICATION SHEET NUMBER

MS3107

20 AUG 92

REV C

SUPERSEDING

MS3107-B

31 AUG 90

ANSC-

N/A

FSC 5935

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