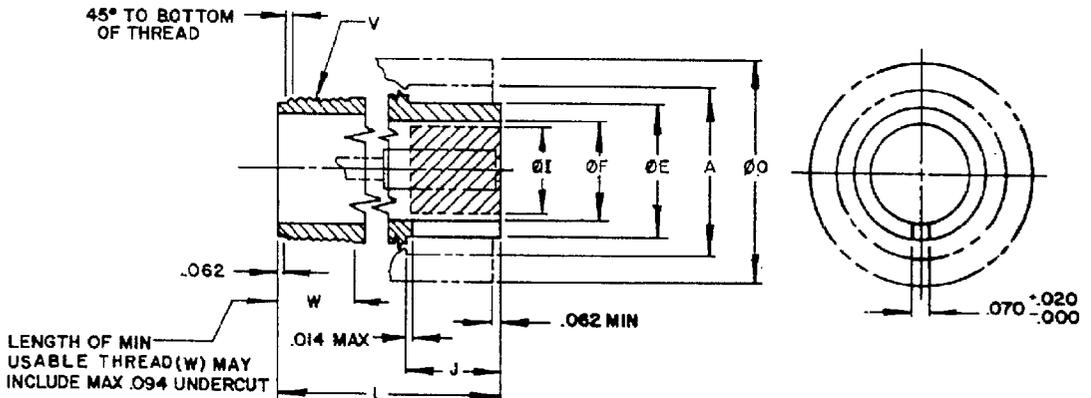


STYLE P (PIN INSERT)



STYLE S (SOCKET INSERT) (C)

SOLID SHELL (A) PLUG

DASH NO.	A CLAMP SIZE	E +.200 -.015 Ø OUTSIDE	F Ø INSIDE	Ø I MAX INSERT	J +.015 -.001 LENGTH ENGAGE- MENT	(J) J' -.001 -.000 INSERT LOCATION	L MIN OVERALL LENGTH	Q MAX Ø OUTSIDE	V THREAD	W MIN USABLE THREAD	FOR INSERT ARRANGEMENT SEE DRAWING
35	.500	.365	.252	.250	.531	-.562	1.469	1.230	1/2-18	.375	MIL-STD-1657
115	.525	.440	.323	.320			1.531	1.375			
135	.750	.553	.450	.448			1.680	1.500	5/8-24		
145	.875	.675	.526	.525				1.625	3/4-20		
165	1.000	.805	.651	.650	2.062	1.750	7/8-20				
12	.750	.555	.450	.448		1.500	5/8-24				
14	.875	.675	.526	.525	2.102	1.625	3/4-20				
16	1.000	.823	.651	.650		1.750	7/8-20				
8	1.125	.930	.726	.723	.719	-.750	1.875	1 - 20			
20	1.250	1.050	.922	.925			2.108	2.000	1-3/16- 8		
22	1.375	1.175	1.026	1.020			2.312	2.125	1-7/16- 8		
24	1.500	1.200	1.151	1.145				2.300			
28	1.750	1.520	1.320	1.305							

PREPARING ACTIVITY NAVY-AS
CUSTODIANS: ARMY- CR NAVY- AS
AIR FORCE-85
REVIEW: ARMY-M1, AV, ME, NAVY-5H, 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
MS3107-8 31 AUG 90
AMSC- N/A FSC 5935

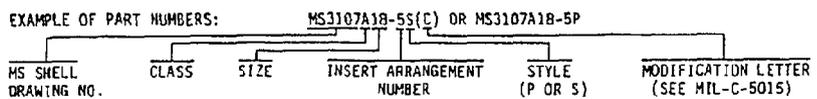
THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODSS SPECIFIED IN THE SOLICITATION: MIL-C-5015

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

GANDHI STATE REPRODUCTION

NOTES:

- (a) CLASS A PLUGS ARE CANCELLED AFTER 30 JUN 1992. MANUFACTURERS MAY CONTINUE TO SUPPLY CLASS A PLUGS UNTIL 30 JUN 1993, OR DEplete THEIR INVENTORIES, WHICHEVER COMES FIRST. SPLIT SHELL CLASS B PLUGS ARE CANCELLED AFTER 30 JUN 1992. MANUFACTURERS MAY CONTINUE TO SUPPLY CLASS B PLUGS UNTIL 30 JUN 1993, OR EXHAUST THEIR INVENTORIES, WHICHEVER COMES FIRST.
- (b) INSERT GUARD REQUIRED FOR RESILIENT INSERTS ONLY.
- (c) WHERE RESILIENT INSERTS ARE USED, J MAY BE .109 LESS THAN THAT INDICATED.
- (d) SOCKET INSERT OF RESILIENT MATERIAL MAY EXTEND .047 BEYOND SHELL.
- (e) PART NUMBERS MS3107A85-() THRU MS3107A28-() REPLACE AND ARE INTERCHANGEABLE WITH AN3107A (OR B)-85-() THRU AN3107A (OR B)-28-() RESPECTIVELY. SEE MIL-C-5015.



CERTAIN PROVISIONS OF THIS SPECIFICATION SHEET ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT NATO STANAG 3372. WHEN AMENDMENT, REVISION OR CANCELLATION OF THIS SPECIFICATION SHEET IS PROPOSED WHICH WILL MODIFY THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES TO CHANGE THE AGREEMENT OR MAKE OTHER APPROPRIATE ACCOMMODATIONS.

(C) DENOTES CHANGE

PREPARING ACTIVITY: NAVY-AS	MILITARY SPECIFICATION SHEET	SPECIFICATION SHEET NUMBER	2C AUG 92
CUSTODIANS: ARMY-CR NAVY-AS AIR FORCE-85	TITLE CONNECTOR PLUG, ELECTRIC, QUICK DISCONNECT	MS3107	REV C
REVIEW: ARMY-MI, AV, ME, NAVY-SH, EC, AF-99 USER: ARMY-AT, NAVY-OS, MC, CG PROJECT NUMBER: 5935-3891		SUPERSEDING MS3107 B	31 AUG 90
		AMSC- N/A	FSC 5935

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