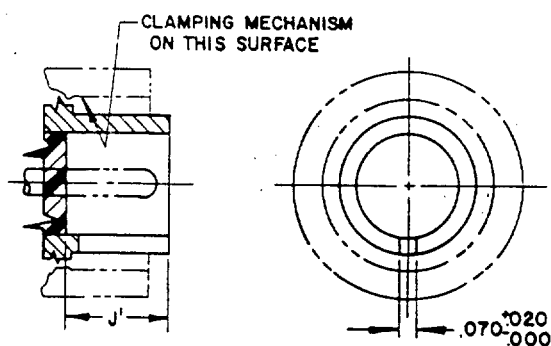
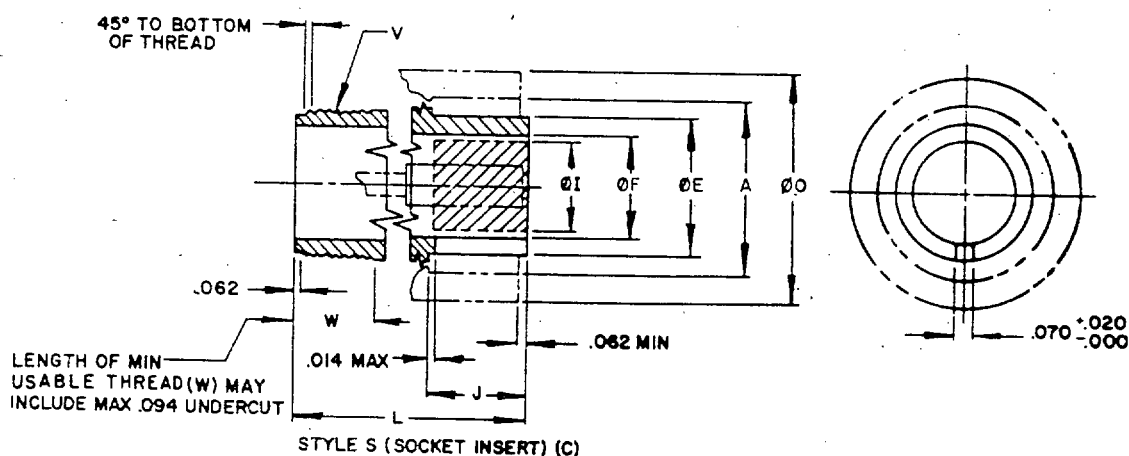


Form approved  
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THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-C-5015



STYLE P (PIN INSERT)



STYLE S (SOCKET INSERT) (C)

## SOLID SHELL (A) PLUG

DASH NO.	A CLAMP SIZE	E .000 +.015 Ø OUTSIDE	F .015 MIN Ø INSIDE	Ø I MAX INSERT	J .016 LENGTH ENGAGEMENT	(Ø I) J' .031 .000 INSERT LOCATION	L MAX OVERALL LENGTH	Q MAX Ø OUTSIDE	V THREAD	W RIR USABLE THREAD	FOR INSERT ARRANGEMENT SEE DRAWING
85	.500	.265	.252	.250	.531	.562	1.469	1.250	1/2-18	.375	MIL-STD-1657
105	.625	.440	.322	.320			1.531	1.375			
105L	.625	.440	.322	.320			1.531	1.375	5/8-24		
125	.750	.555	.450	.448			1.688	1.500	3/4-20		
145	.875	.675	.526	.525			1.688	1.675	7/8-20		
165	1.000	.805	.651	.650	.719	.750	1.750	1.750	1-20		
12	.750	.555	.450	.448			1.500	1.500	5/8-24		
14	.875	.675	.526	.525			1.625	1.625	3/4-20		
16	1.000	.805	.651	.650			1.750	1.750	7/8-20		
18	1.125	.930	.776	.770			1.875	1.875	1-20		
20	1.250	1.050	.932	.925			2.188	2.000	1-3/16-18		
22	1.375	1.175	1.028	1.020			2.125	2.125	1-7/16-18		
24	1.500	1.300	1.151	1.145			2.312	2.250	1-7/16-18		
28	1.750	1.520	1.270	1.265			2.500	2.500			

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

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

AMSC- N/A

FSC 5935

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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DD FORM 672 MAY 1988

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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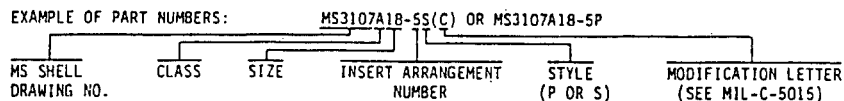
THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-C-5015

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**NOTES:**

- (c) (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.

**EXAMPLE OF PART NUMBERS:**



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.

© DENOTES CHANGE

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 <b>MS3107</b> 20 AUG 92 REV C SUPERSEDING MS3107 B 31 AUG 90 AMSC- N/A FSC 5935
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.		Page <u>2</u> of <u>2</u>

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