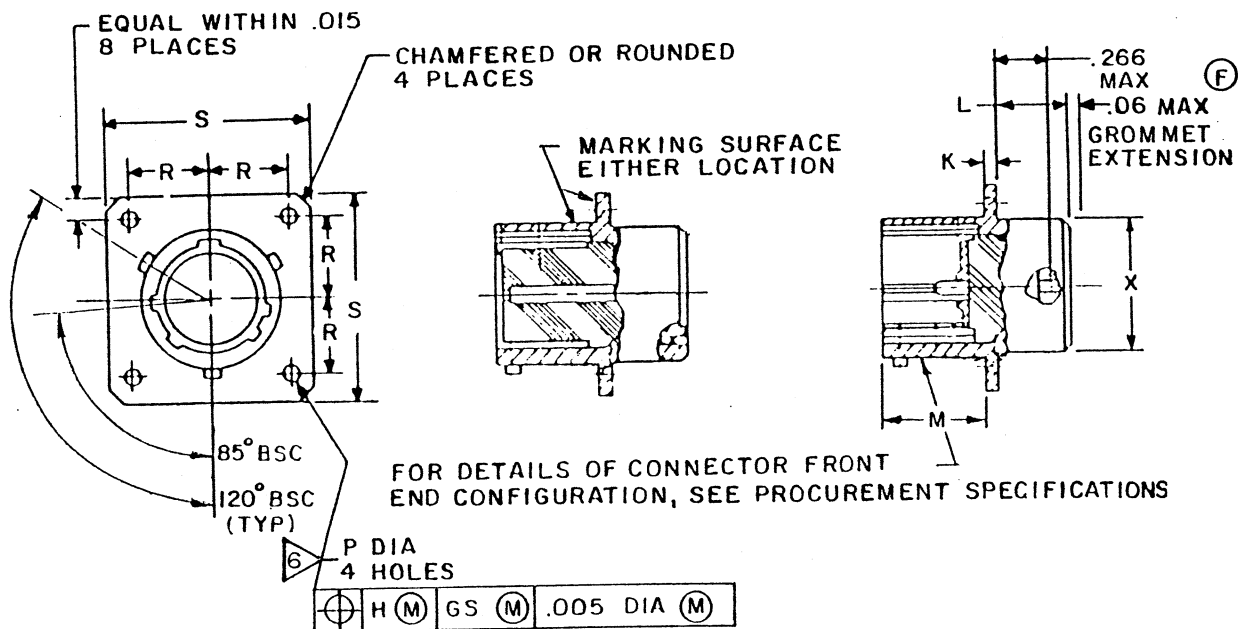


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-C-38999

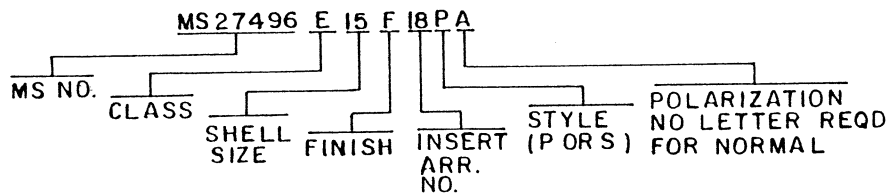
This specification is approved for use by all Departments and Agencies of the Department of Defense.

Form Approved
OMB No. 0704-0188



Class E

EXAMPLE OF PART NUMBER



(F) denotes changes

PREPARING ACTIVITY: AF-85
CUSTODIANS: ARMY - CR NAVY - AS
AIR FORCE - 85 DLA - ES
Army - AR, MI Air Force - 11, 15, 30
Navy - EC, MC, OS
REVIEW:
USER:
PROJECT NUMBER: 5935-3744-02

TITLE
MILITARY SPECIFICATION SHEET
CONNECTOR, RECEPTACLE, ELECTRICAL
BOX MOUNTING, CRIMP TYPE,
BAYONET COUPLING, SERIES I

SPECIFICATION SHEET NUMBER
MS27496F 4 May 90
SUPERSEDING
MS27496E 02 Jan 76
AMSC 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 DODISS SPECIFIED IN THE SOLICITATION: MIL-C-38999

SHELL SIZE	K +.015 -.000	L MAX	M +.000 -.005	P DIA +.010 -.005	R BSC	S ±.020	X MAX DIA
9	.085	.312	.632	.128	.3595	.938	.469
11	..	..	..	..	.406	1.031	.594
13	..	..	..	..	.453	1.125	.719
15	..	..	..	..	.4845	1.219	.844
17	..	..	..	..	.531	1.312	.969
19	..	..	..	..	.578	1.438	1.078
21	.115	..	.602	..	.625	1.562	1.203
23	.115	..	.602	.147	.6875	1.688	1.328
25	.115	..	.602	.147	.750	1.812	1.453

Inches	mm	Inches	mm	Inches	mm	Inches	mm
.005	0.13	.312	7.92	.602	15.29	1.078	26.38
.007	0.18	.3595	9.13	.625	15.88	1.125	27.58
.010	0.25	.406	10.31	.632	16.05	1.203	30.56
.015	0.38	.453	11.51	.6875	17.46	1.219	30.96
.020	0.51	.469	11.91	.719	18.26	1.312	33.32
.085	2.16	.4845	12.31	.750	19.05	1.328	33.73
.115	2.92	.531	13.49	.844	21.44	1.438	36.53
.128	3.25	.560	14.22	.938	23.83	1.453	36.91
.147	3.73	.578	14.68	.969	24.61	1.562	39.67
.266	6.76	.594	15.09	1.031	26.19	1.688	42.88
						1.812	46.02

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. For main keyway and keyway positions, see MIL-C-38999.
4. For design feature purposes, this standard takes precedence over documents referenced herein.
5. Reference documents shall be of the issue in effect on date of invitation for bid.
6. The gauge features for GG shall be .010 (0.25 mm) smaller than the MMC size at basic location.

(F) denotes changes

PREPARING ACTIVITY: AF-85
CUSTODIANS: ARMY - CR NAVY - AS
AIR FORCE - 85 DLA - ES
Army-AR, MI Air Force-11,15,80
Navy-EC,MC,OS
REVIEW:
USER:
PROJECT NUMBER: 5935-3744-02
DISTRIBUTION STATEMENT

MILITARY SPECIFICATION SHEET

TITLE
CONNECTOR, RECEPTACLE, ELECTRICAL
BOX MOUNTING, CRIMP TYPE,
BAYONET COUPLING, SERIES I

SPECIFICATION SHEET NUMBER

MS27496F

SUPERSEDING

MS27496E

AMSC

FSC 5935

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