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AS81511/18

FEDERAL SUPPLY CLASS
5935

RATIONALE

THIS DETAIL SPECIFICATION SHEET IS WRITTEN TO PERMIT THE CANCELLATION AND SUPERSESSION OF MIL-C-81511/18 WITH THIS DOCUMENT.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS81511.

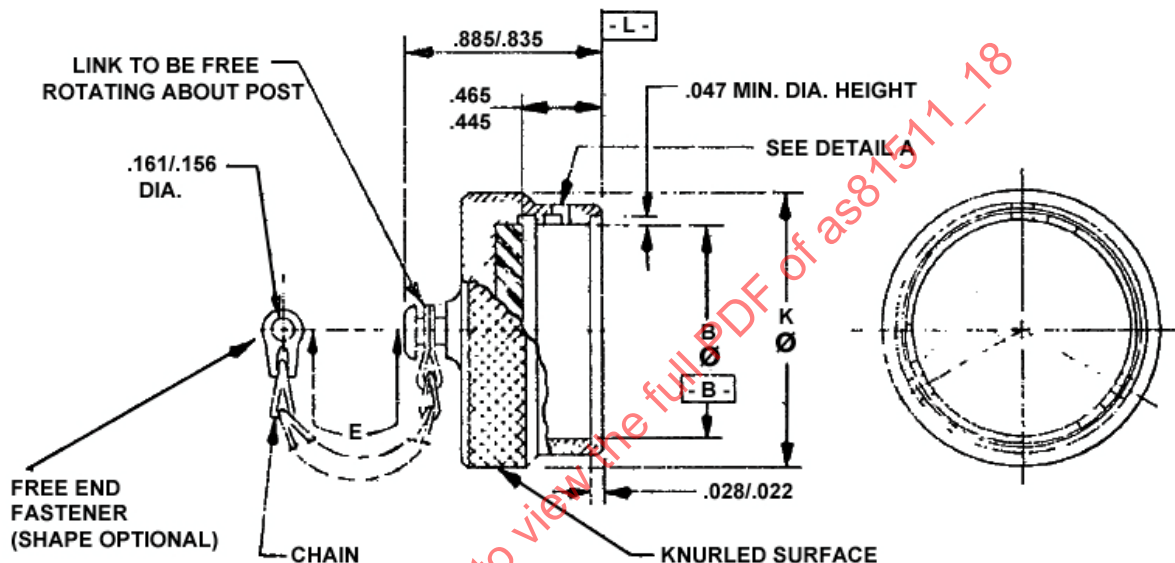
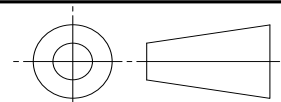


FIGURE 1 PROTECTIVE COVER, RECEPTACLE

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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS81511



AEROSPACE STANDARD

ACCESSORY, COVER, PROTECTIVE, RECEPTACLE, CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING (SERIES 1 OR 2)

AS81511/18
SHEET 1 OF 3

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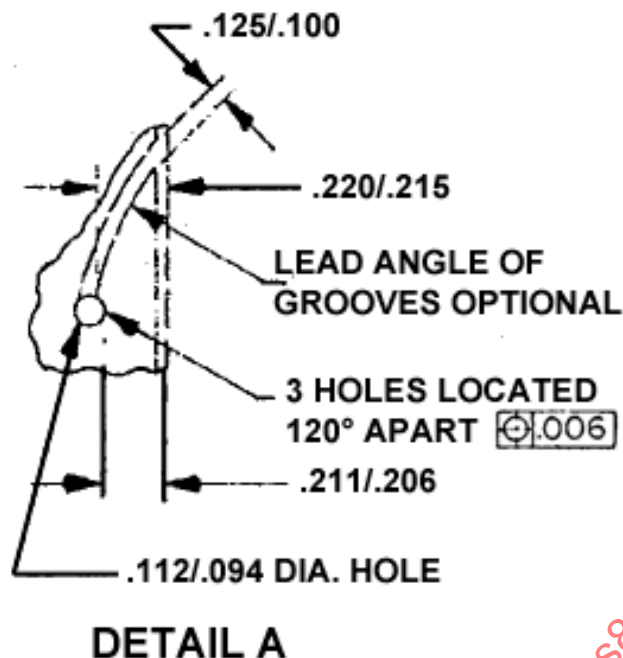


FIGURE 1A - PROTECTIVE COVER, RECEPTACLE (DETAIL A)

TABLE 1 - FIGURE 1 METRIC EQUIVALENTS

INCHES	MILLIMETERS	INCHES	MILLIMETERS	INCHES	MILLIMETERS	INCHES	MILLIMETERS
.006	0.15	.100	2.54	.206	5.23	.465	11.81
.022	0.56	.112	2.84	.211	5.36	.835	21.21
.028	0.71	.125	3.18	.215	5.46	.885	22.48
.047	1.19	.156	3.96	.220	5.59		
.094	2.39	.161	4.09	.445	11.30		

TABLE 2 - FIGURE 1 DIMENSIONS/CONFIGURATION

PART NUMBER	SHELL SIZE	B DIA.	K DIA.	APPROX. WEIGHT (LB)	E ± ONE LINK
M81511/18-08 (SERIES 1 OR 2)	8	.553 (14.05) .547 (13.89)	.844 (21.44) .830 (21.08)	.023	3.0 (76.20)
M81511/18-10 (SERIES 1 OR 2)	10	.678 (17.22) .672 (17.07)	.969 (24.61) .955 (24.26)	.027	3.0 (76.20)
M81511/18-14 (SERIES 1 OR 2)	14	.928 (23.57) .922 (23.42)	1.219 (30.96) 1.205 (30.61)	.038	3.5 (88.90)
M81511/18-16 (SERIES 1 OR 2)	16	1.054 (26.77) 1.048 (26.62)	1.345 (34.16) 1.331 (33.81)	.043	3.5 (88.90)
M81511/18-18 (SERIES 1 OR 2)	18	1.178 (29.92) 1.172 (29.77)	1.469 (37.31) 1.455 (36.96)	.050	3.5 (88.90)
M81511/18-20 (SERIES 1 OR 2)	20	1.316 (33.43) 1.308 (33.22)	1.594 (40.49) 1.580 (40.13)	.057	3.5 (88.90)
M81511/18-22 (SERIES 1 OR 2)	22	1.441 (36.60) 1.433 (36.40)	1.719 (43.66) 1.705 (43.31)	.065	3.5 (88.90)
M81511/18-24 (SERIES 1 OR 2)	24	1.566 (39.78) 1.558 (39.57)	1.844 (46.84) 1.830 (46.48)	.074	3.5 (88.90)