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REV. A
AS81511™/19

FEDERAL SUPPLY CLASS
5935

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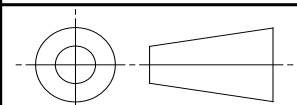
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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS81511



AEROSPACE STANDARD

ACCESSORY, DUMMY STOWAGE RECEPTACLE,
CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY,
QUICK DISCONNECT, ENVIRONMENT RESISTING
(FOR SERIES 2 CONNECTORS)

AS81511™/19

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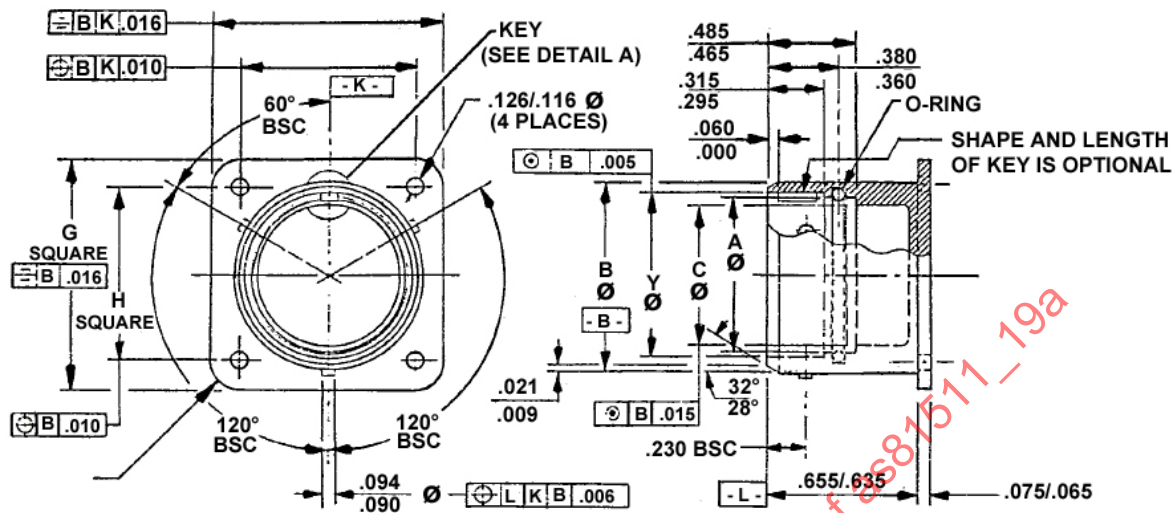


FIGURE 1 - DUMMY STOWAGE RECEPTACLE



AEROSPACE STANDARD
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 CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY,
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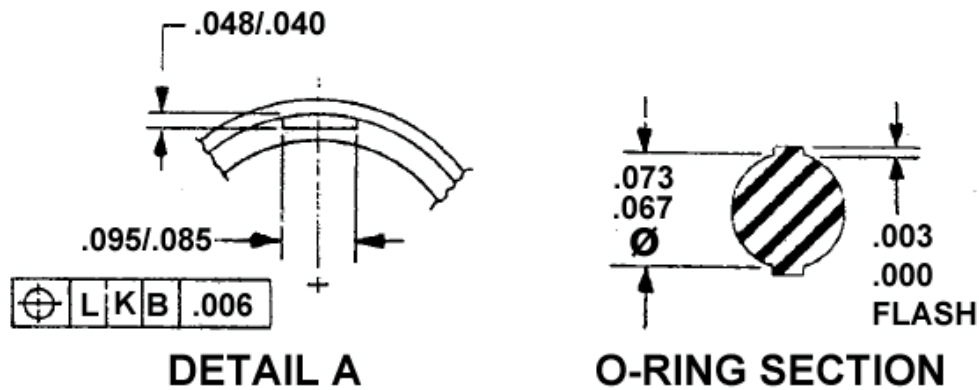


FIGURE 1A - DUMMY STOWAGE RECEPTACLE (DETAIL A)

TABLE 1 - FIGURE 1 METRIC EQUIVALENTS

INCHES	MILLIMETERS	INCHES	MILLIMETERS	INCHES	MILLIMETERS	INCHES	MILLIMETERS
.003	0.08	.025	0.64	.075	1.91	.295	7.49
.005	0.13	.031	0.79	.085	2.16	.315	8.00
.006	0.15	.040	1.02	.090	2.29	.360	9.14
.009	0.23	.048	1.22	.094	2.39	.380	9.65
.010	0.25	.060	1.52	.095	2.41	.465	11.81
.015	0.38	.065	1.65	.116	2.95	.485	12.32
.016	0.41	.067	1.70	.126	3.20	.635	16.13
.021	0.53	.073	1.85	.230	5.84	.655	16.64

TABLE 2 - FIGURE 1 DIMENSIONS/CONFIGURATION

PART NUMBER	TEMP. RATING (°C)	APPLICABLE CONNECTOR CLASSES	SHELL SIZE	A DIA.	B DIA.	C DIA.	G SQUARE	H SQUARE	Y DIA.	FF RAD.	APPROX. WEIGHT (LB)
M81511/19-08-1	175	E, W	8	.392 (9.96)	.553 (14.05)	.301 (7.65)	.820 (20.83)	.599 (15.21)	.452 (11.48)	.120 (3.05)	.0118
M81511/19-08-2	200	A, F		.386 (9.80)	.547 (13.89)	.292 (7.42)	.804 (20.42)	.589 (14.96)	.444 (11.28)	.100 (2.54)	
M81511/19-10-1	175	E, W	10	.517 (13.13)	.678 (17.22)	.426 (10.82)	.945 (24.00)	.724 (18.39)	.576 (14.63)	.120 (3.05)	.0148
M81511/19-10-2	200	A, F		.511 (12.98)	.672 (17.07)	.417 (10.59)	.929 (23.60)	.714 (18.14)	.568 (14.43)	.100 (2.54)	
M81511/19-14-1	175	E, W	14	.767 (19.48)	.928 (23.57)	.676 (17.17)	1.133 (28.78)	.911 (23.14)	.826 (20.98)	.120 (3.05)	.0200
M81511/19-14-2	200	A, F		.761 (19.33)	.922 (23.42)	.667 (16.94)	1.117 (28.37)	.901 (22.89)	.818 (20.78)	.100 (2.54)	
M81511/19-16-1	175	E, W	16	.893 (22.68)	1.054 (26.77)	.802 (20.37)	1.258 (31.95)	.974 (24.74)	.951 (24.16)	.150 (3.81)	.0230
M81511/19-16-2	200	A, F		.887 (22.53)	1.048 (26.62)	.793 (20.14)	1.242 (31.55)	.964 (24.49)	.943 (23.95)	.130 (3.30)	
M81511/19-18-1	175	E, W	18	1.017 (25.83)	1.178 (29.92)	.926 (23.52)	1.351 (34.32)	1.067 (27.10)	1.075 (27.31)	.150 (3.81)	.0250
M81511/19-18-2	200	A, F		1.011 (25.68)	1.172 (29.77)	.917 (23.29)	1.335 (33.91)	1.080 (27.43)	1.067 (27.10)	.130 (3.30)	