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**REV. A**  
**AS81511™/19**

FEDERAL SUPPLY CLASS  
5935

**RATIONALE**

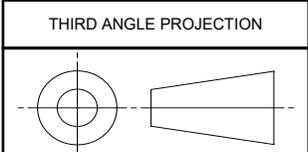
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CUSTODIAN: AE-8C1		PROCUREMENT SPECIFICATION: AS81511	
	<b>AEROSPACE STANDARD</b>		<b>AS81511™/19</b>
	ACCESSORY, DUMMY STOWAGE RECEPTACLE, CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING (FOR SERIES 2 CONNECTORS)		

ISSUED 2014-10 REAFFIRMED 2019-12 STABILIZED 2025-02

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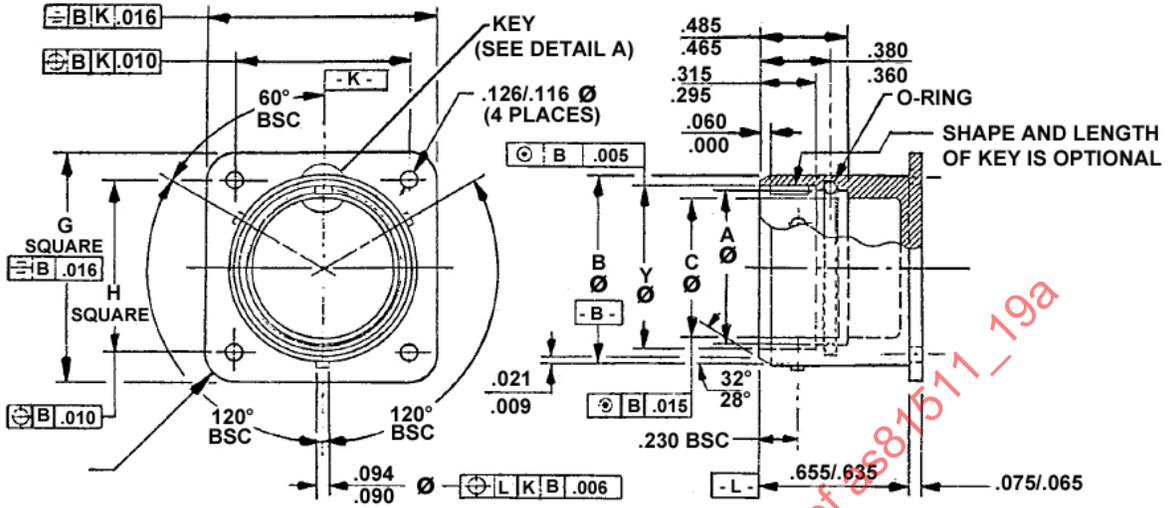


FIGURE 1 - DUMMY STOWAGE RECEPTACLE

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	<b>AEROSPACE STANDARD</b>	<b>AS81511™/19</b> SHEET 1 OF 3	<b>REV.</b> <b>A</b>
	ACCESSORY, DUMMY STOWAGE RECEPTACLE, CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING (FOR SERIES 2 CONNECTORS)		

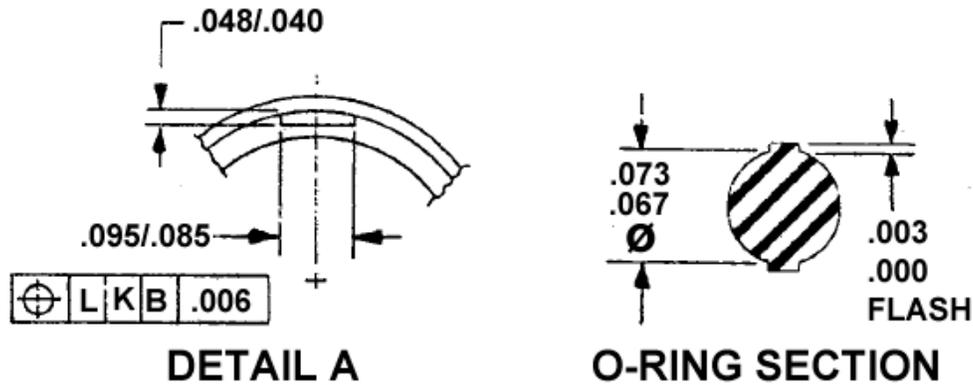


FIGURE 1A - DUMMY STOWAGE RECEPTACLE (DETAIL A)

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)	