FEDERAL SUPPLY CLASS
5935

RATIONALE

TO CORRECT THE BASE SPECIFICATION FIGURE REFERENCE IN PARAGRAPH 1.

NOTICE

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

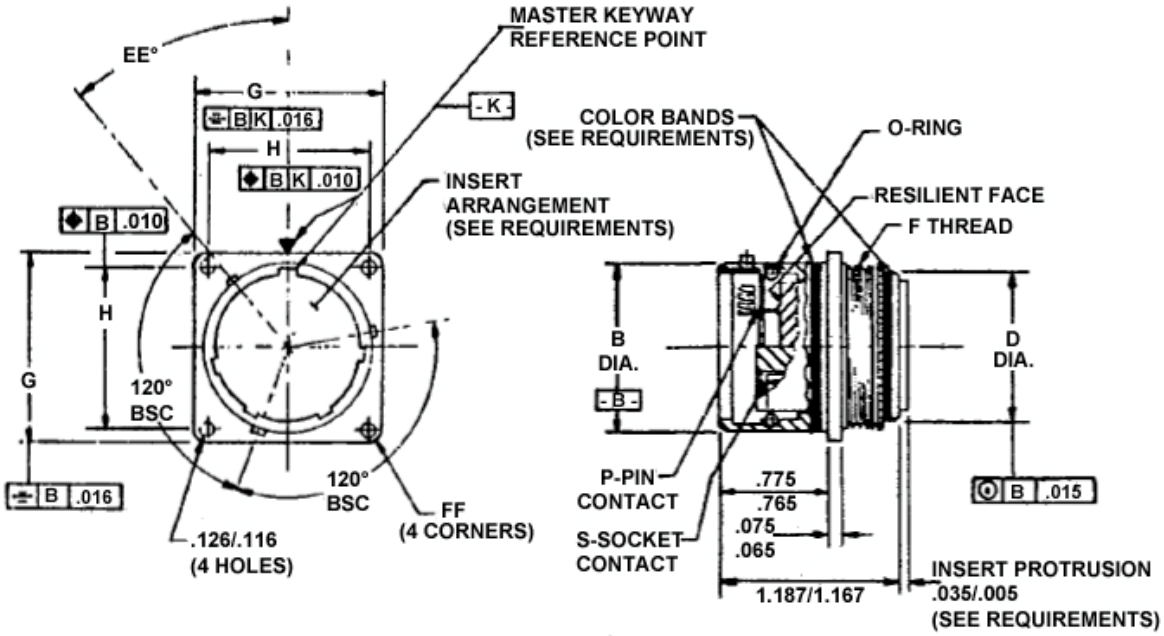


FIGURE 1 - CONNECTOR RECEPTACLE, FLANGE MOUNT (SERIES 4)

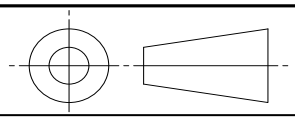
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ISSUED 2014-10 REVISED 2020-03

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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS81511

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AEROSPACE STANDARD

CONNECTOR, RECEPTACLE, FLANGE MOUNT, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, INDIVIDUAL RELEASE, CRIMP TYPE CONTACTS (CLASS A, F, AND W - SERIES 4)

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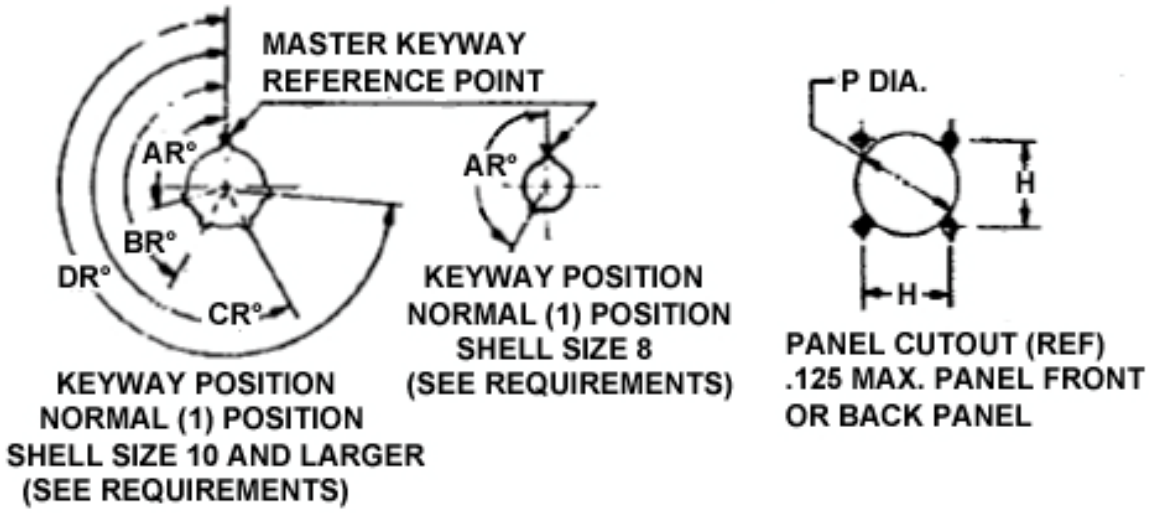


FIGURE 1 - CONNECTOR RECEPTACLE, FLANGE MOUNT (SERIES 4) (CONTINUED)

TABLE 1 - FIGURE 1 METRIC EQUIVALENTS

INCHES	MILLIMETERS	INCHES	MILLIMETERS	INCHES	MILLIMETERS	INCHES	MILLIMETERS
.003	0.08	.035	0.89	.116	2.95	.775	19.69
.005	0.13	.065	1.65	.125	3.18	1.167	29.64
.006	0.15	.073	1.85	.126	3.20	1.187	30.15
.010	0.25	.075	1.91	.200	5.08		
.015	0.38	.090	2.29	.230	5.84		
.016	0.41	.094	2.39	.765	19.43		

TABLE 2 - FIGURE 1 DIMENSIONS

SHELL SIZE	B Ø	D Ø	F THREAD	G	H	P Ø	AR° BSC	BR° BSC	CR° BSC	DR° BSC	FF RADIUS	EE° BSC POSITION					
												1	2	3	4	5	6
8	.553 (14.05) .547 (13.89)	.430 (10.92) .424 (10.77)	1/2-28UNEF-2A	.820 (20.83) .804 (20.42)	.599 (15.21) .589 (14.96)	.640 (16.26) .630 (16.00)	128°	--	--	--	.120 (3.05) .100 (2.54)	40	40	40	40	40	40
10	.678 (17.22) .672 (17.07)	.555 (14.10) .549 (13.94)	5/8-28UN-2A	.945 (24.00) .929 (23.60)	.724 (18.39) .714 (18.14)	.765 (19.43) .755 (19.18)	105°	140°	215°	265°	.120 (3.05) .100 (2.54)	60	46	46	60	89	60
14	.928 (23.57) .922 (23.42)	.805 (20.45) .799 (20.29)	7/8-28UN-2A	1.133 (28.78) 1.117 (28.37)	.911 (23.14) .901 (22.89)	1.015 (25.78) 1.005 (25.53)	105°	140°	215°	265°	.120 (3.05) .100 (2.54)	60	46	46	60	89	60
16	1.054 (26.77) 1.048 (26.62)	.930 (23.63) .924 (23.47)	1-28UN-2A	1.258 (31.95) 1.242 (31.55)	.974 (24.74) .964 (24.49)	1.140 (28.96) 1.130 (28.70)	105°	140°	215°	265°	.150 (3.81) .130 (3.30)	50	50	50	50	50	50
18	1.178 (29.92) 1.172 (29.77)	1.055 (26.80) 1.049 (26.64)	1 1/8-28UN-2A	1.351 (34.32) 1.335 (33.91)	1.067 (27.10) 1.057 (26.85)	1.265 (32.13) 1.255 (31.88)	105°	140°	215°	265°	.150 (3.81) .130 (3.30)	50	50	50	50	50	50

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