

RATIONALE

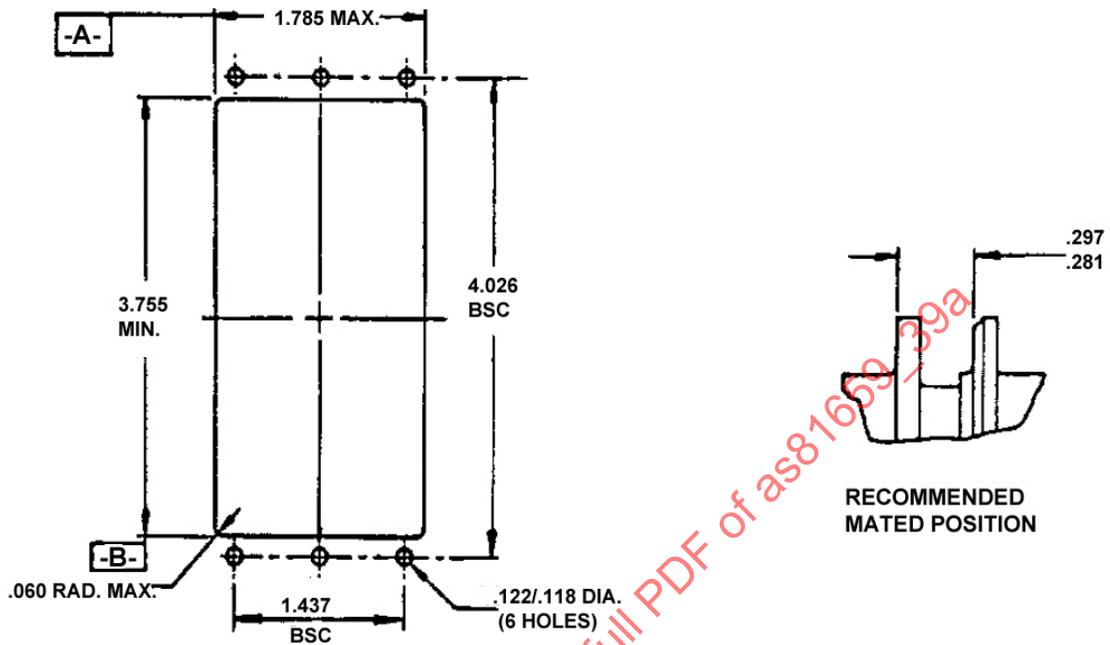
REVISE TO INCLUDE COMMENTS RECEIVED BY THE GOVERNMENT AND INDUSTRY, REVISE DIMENSIONS, ALIGN SPECIFICATION WITH SAE GUIDELINES AND RE-WORK ILLEGIBLE DRAWINGS/TABLES, AND REVIEW SPECIFICATION FOR KNOWN TECHNICAL PROBLEMS.

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SAE AS81659/39

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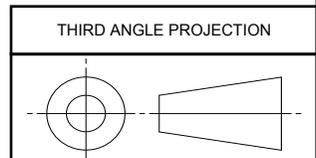
SUGGESTED PANEL CUT-OUT DIMENSIONS



INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
.006	.15	.117	2.97	.521	13.23	1.437	36.50	2.015	51.18
.040	1.02	.118	3.00	.541	13.74	1.447	36.75	2.413	61.29
.047	1.19	.122	3.10	.7185	18.25	1.634	41.50	3.735	94.87
.050	1.27	.133	3.38	.928	23.57	1.725	43.82	3.755	95.38
.055	1.40	.178	4.52	.948	24.08	1.765	44.83	4.026	102.26
.060	1.52	.198	5.03	1.367	34.72	1.785	45.34	4.300	109.22
.065	1.65	.281	7.14	1.387	35.23	1.985	50.42	4.330	109.98
.093	2.36	.297	7.54	1.427	36.25	2.013	51.13		

FIGURE 1 - CONNECTOR SUGGESTED PANEL CUTOUT/RECOMMENDED MATED POSITION

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CUSTODIAN:

PROCUREMENT SPECIFICATION: AS81659



AEROSPACE STANDARD
(R) CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (TRIPLE INSERT, TYPE II, CLASS 1 (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)

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SHEET 1 OF 3

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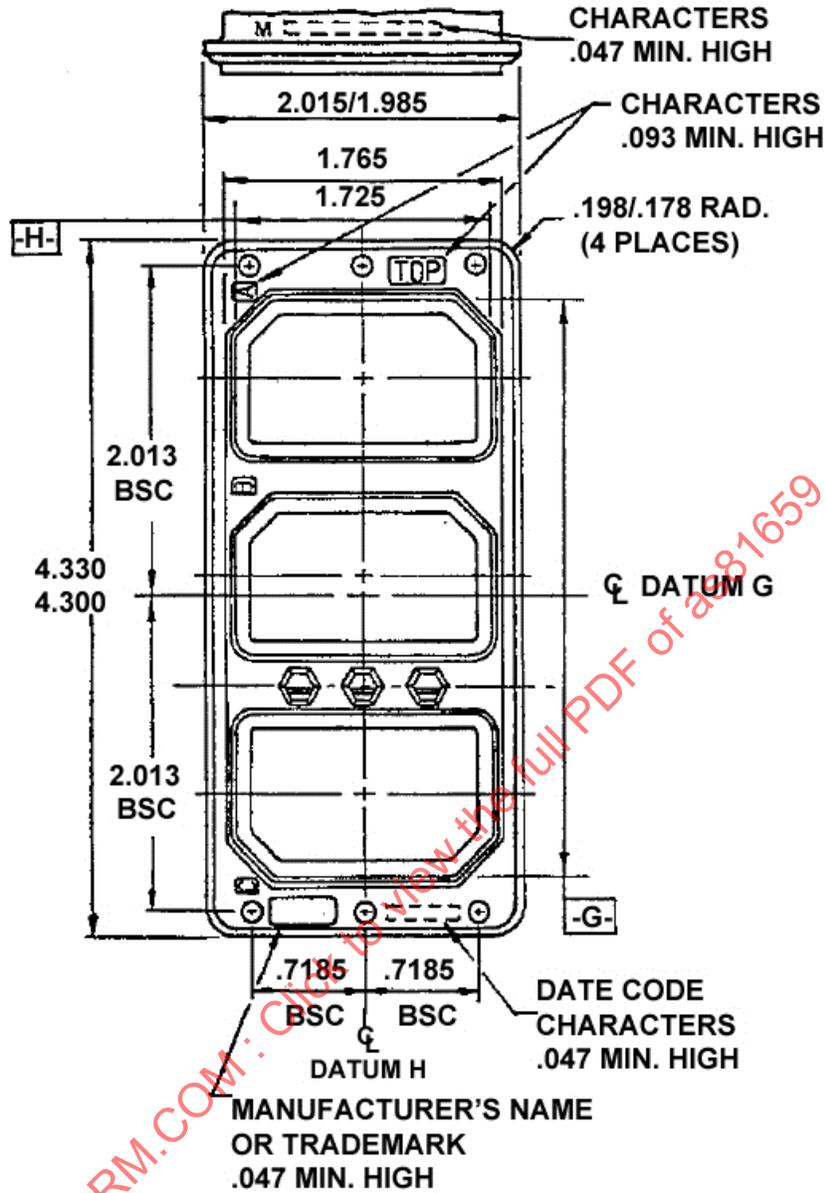


FIGURE 2 – CONNECTOR CONFIGURATIONS AND DIMENSIONS