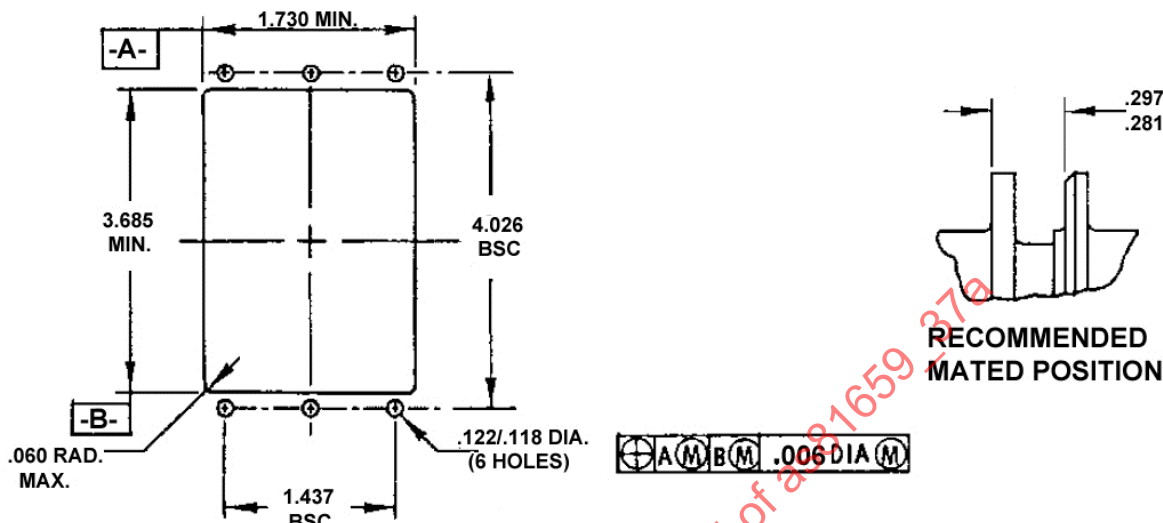


RATIONALE

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.



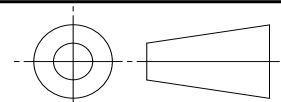
SUGGESTED PANEL CUT-OUT DIMENSIONS

INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
.006	.15	.178	4.52	.7185	18.25	1.437	36.50	2.015	51.18
.047	1.19	.198	5.03	.885	22.48	1.447	36.75	2.320	58.93
.060	1.52	.225	5.72	.897	22.78	1.541	39.14	3.675	93.35
.093	2.36	.235	5.97	.928	23.57	1.720	43.69	3.685	93.60
.117	2.97	.281	7.14	.948	24.08	1.730	43.94	4.026	102.26
.118	3.00	.297	7.54	1.367	34.72	1.985	50.42	4.340	110.24
.122	3.10	.521	13.23	1.387	35.23	2.013	51.13	4.370	111.00
.133	3.38	.541	13.74	1.427	36.25				

FIGURE 1 – CONNECTOR SUGGESTED PANEL CUTOUT/RECOMMENDED MATED POSITION

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS81659/37A>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS81659

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

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

SAE AS81659/37
SHEET 1 OF 3

REV. A

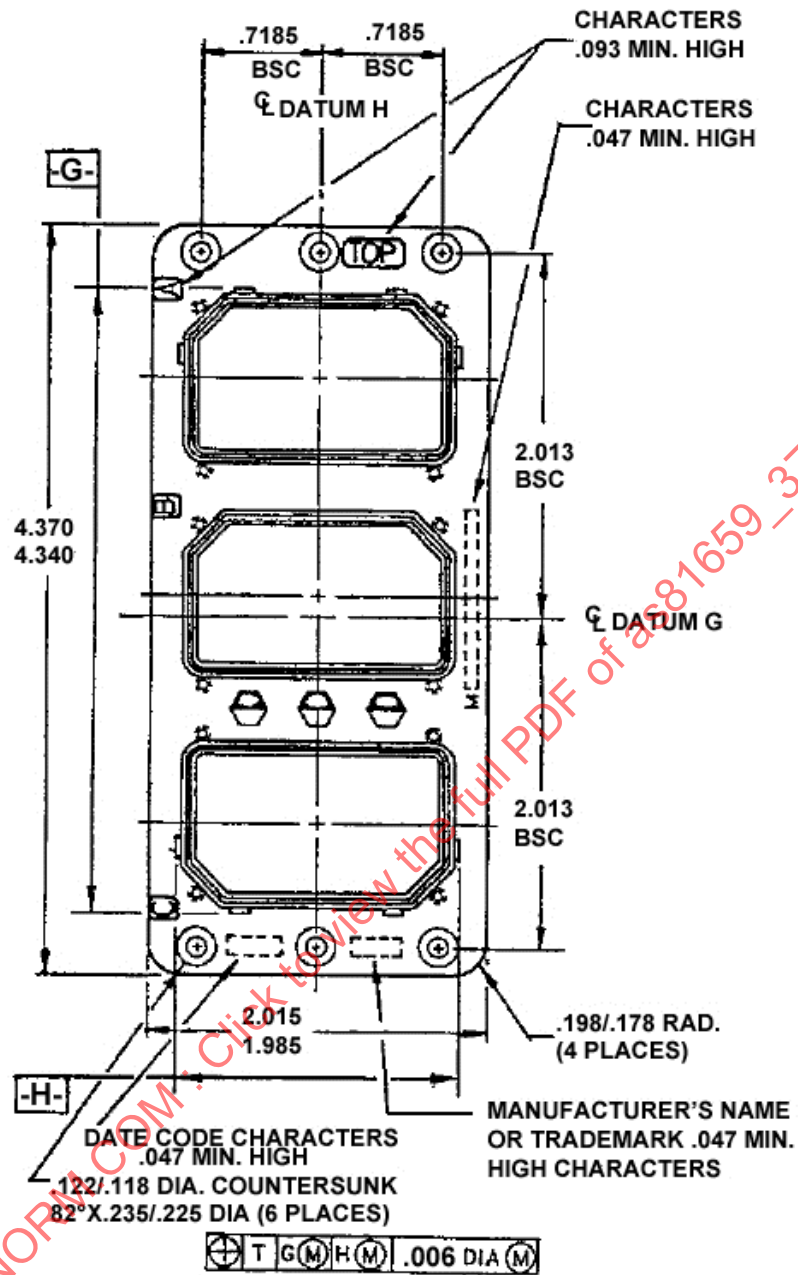


FIGURE 2 – CONNECTOR CONFIGURATIONS AND DIMENSIONS