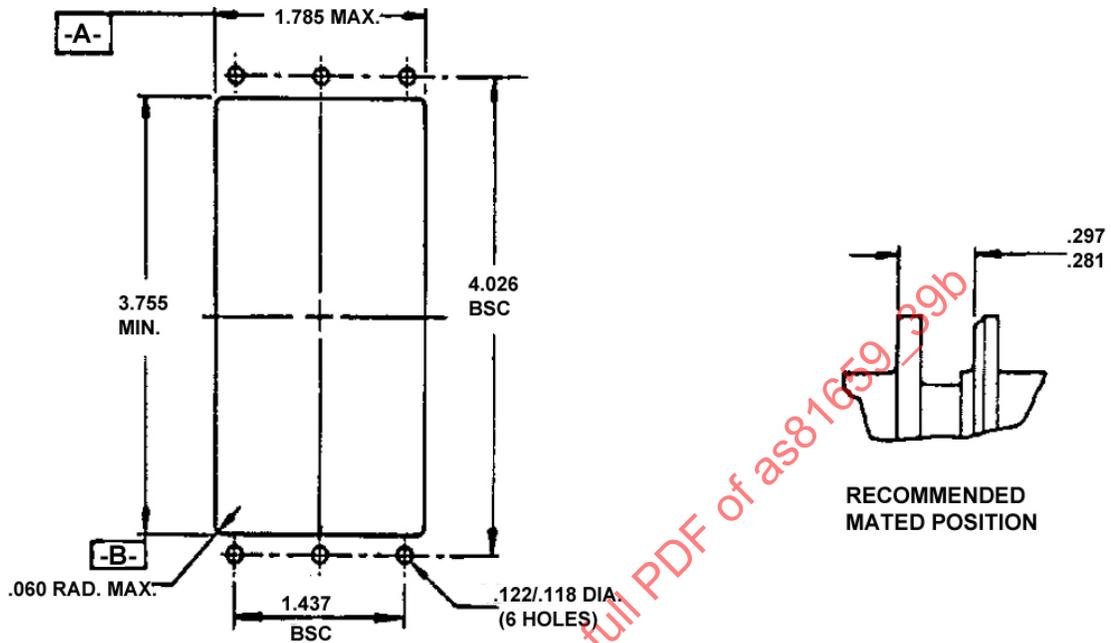


REV.
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AS81659™/39

RATIONALE

REVISION IS REQUIRED TO UPDATE THE CONNECTOR INSERT AND INSTALLING/REMOVAL TOOL REFERENCES.



SUGGESTED PANEL
CUT-OUT DIMENSIONS

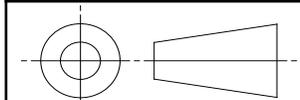
Ⓜ ±.006 DIA Ⓜ

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

For more information on this standard, visit
<https://www.sae.org/standards/content/AS81659/39B/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS81659



AEROSPACE STANDARD

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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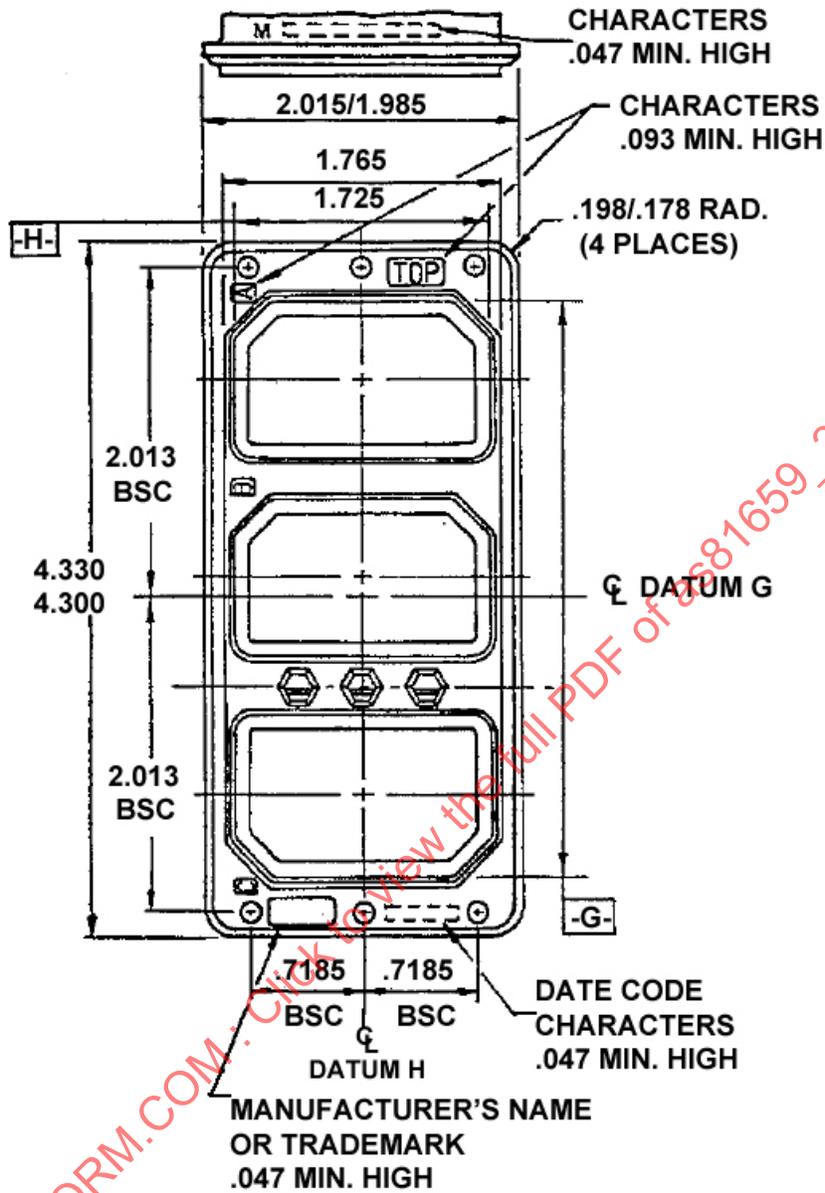


FIGURE 2 – CONNECTOR CONFIGURATIONS AND DIMENSIONS