

AS81659/29

NOTICE

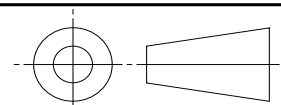
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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-81659

SAE Aerospace
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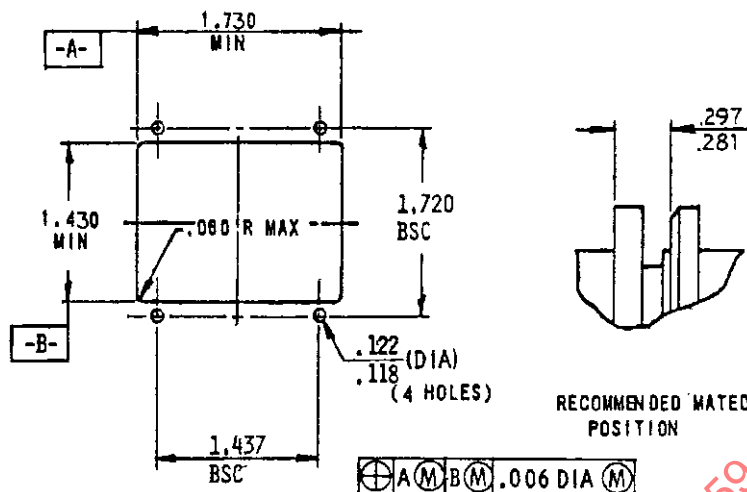
AEROSPACE STANDARD

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

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SHEET 1 OF 4

ISSUED 2004-05

FOR CONNECTOR DRAWING SEE PAGE 2.



SUGGESTED PANEL CUT-OUT

INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
.006	.15	.133	3.38	.550	13.97	1.000	25.40	1.541	39.14
.047	1.19	.178	4.52	.7185	18.25	1.175	29.84	1.720	43.69
.060	1.52	.198	5.03	.720	18.29	1.367	34.72	1.730	43.94
.115	2.92	.281	7.14	.885	22.48	1.387	35.23	1.985	50.42
.117	2.97	.297	7.54	.897	22.78	1.427	36.25	2.015	51.18
.118	3.00	.521	13.23	.928	23.57	1.430	36.32	2.032	51.61
.122	3.10	.541	13.74	.948	24.08	1.437	36.50	2.062	52.37
.125	3.18					1.447	36.75	2.320	58.93

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. METRIC EQUIVALENTS (TO THE NEAREST .01 MM) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 MM.
3. DIMENSIONS APPLY AFTER PLATING.
4. NORMAL (01) POLARIZATION POSITION SHOWN. FOR ALTERNATE POSITIONS SEE MIL-C-81659.
5. FOR LOCATION OF DATUMS G AND H REFER TO MIL-C-81659, FIGURE 4.

