

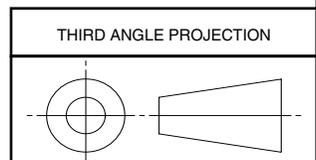
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CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-81659



AEROSPACE STANDARD

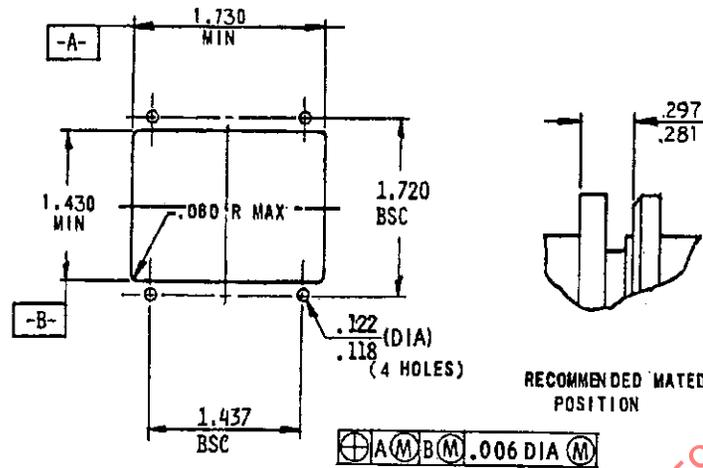
CONNECTORS, ELECTRICAL, RECTANGULAR, PLUG, CRIMP CONTACTS, (SINGLE INSERT, TYPE IV, CLASS 1, (-65°C TO +125°C), SERIES 2, SHELL DESIGNATOR A)

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SHEET 1 OF 4

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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	1.447	36.75
.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	1.215	30.86	1.730	43.94
.115	2.92	.281	7.14	.885	22.48	1.367	34.72	1.985	50.42
.117	2.97	.297	7.54	.897	22.78	1.387	35.23	2.015	51.18
.118	3.00	.521	13.23	.928	23.57	1.427	36.25	2.032	51.61
.122	3.10	.541	13.74	.948	24.08	1.430	36.32	2.062	52.37
.125	3.18					1.437	36.50	2.145	54.48

NOTES:

- DIMENSIONS ARE IN INCHES.
- METRIC EQUIVALENTS (TO THE NEAREST .01 MM) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 MM.
- DIMENSIONS APPLY AFTER PLATING.
- NORMAL (01) POLARIZATION POSITION SHOWN. FOR ALTERNATE POSITIONS SEE MIL-C-81659.
- FOR LOCATION OF DATUMS G AND H REFER TO MIL-C-81659, FIGURE 4.
- THIS CONNECTOR DOES NOT HAVE A WIRE SEALING GROMMET.

