

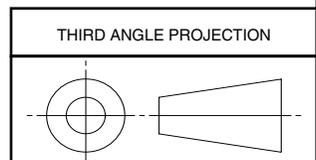
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ISSUED 2004-05

CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-81659



AEROSPACE STANDARD

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

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SHEET 1 OF 4

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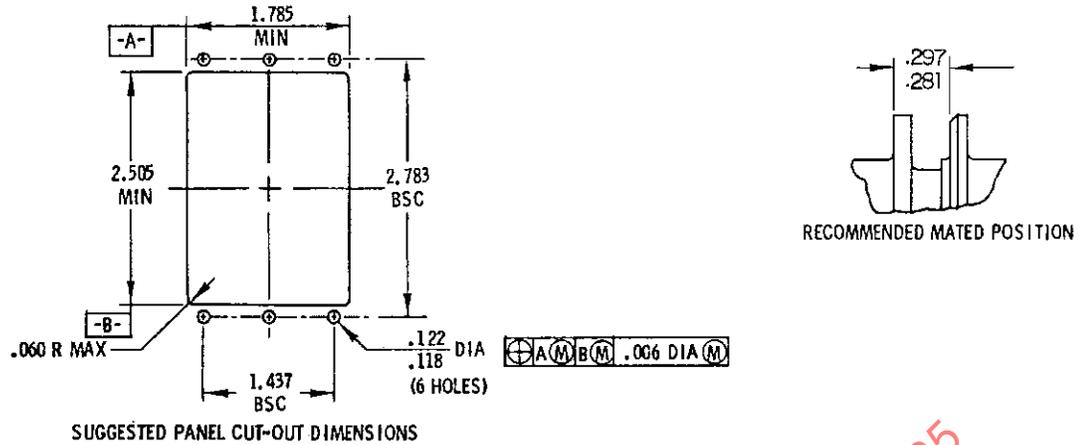
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FOR CONNECTOR DRAWING SEE PAGE 2.



INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
.006	.15	.117	2.97	.521	13.23	1.427	36.25	2.015	51.18
.040	1.02	.118	3.00	.541	13.74	1.437	36.50	2.413	61.29
.047	1.19	.122	3.10	.7185	18.25	1.447	36.75	2.485	63.12
.050	1.27	.133	3.38	.928	23.57	1.634	41.50	2.505	63.63
.055	1.40	.178	4.52	.948	24.08	1.725	43.82	2.783	70.69
.060	1.52	.198	5.03	1.367	34.72	1.765	44.83	3.060	77.72
.065	1.65	.281	7.14	1.387	35.23	1.785	45.34	3.090	78.49
.093	2.36	.297	7.54	1.3915	35.34	1.985	50.42		

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 7.

