

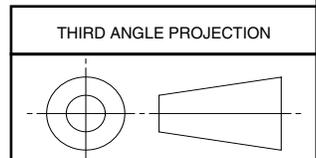
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CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-81659



AEROSPACE STANDARD

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

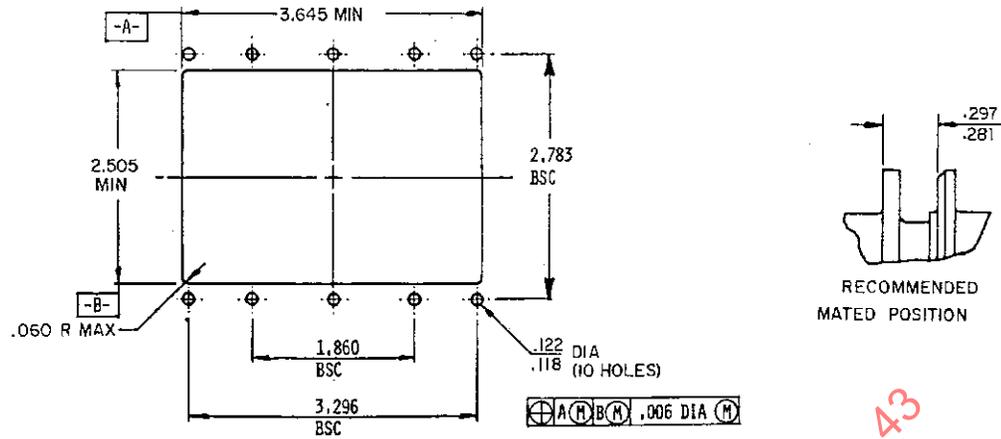
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SHEET 1 OF 4

ISSUED 2004-05

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FOR CONNECTOR DRAWING SEE PAGE 2.

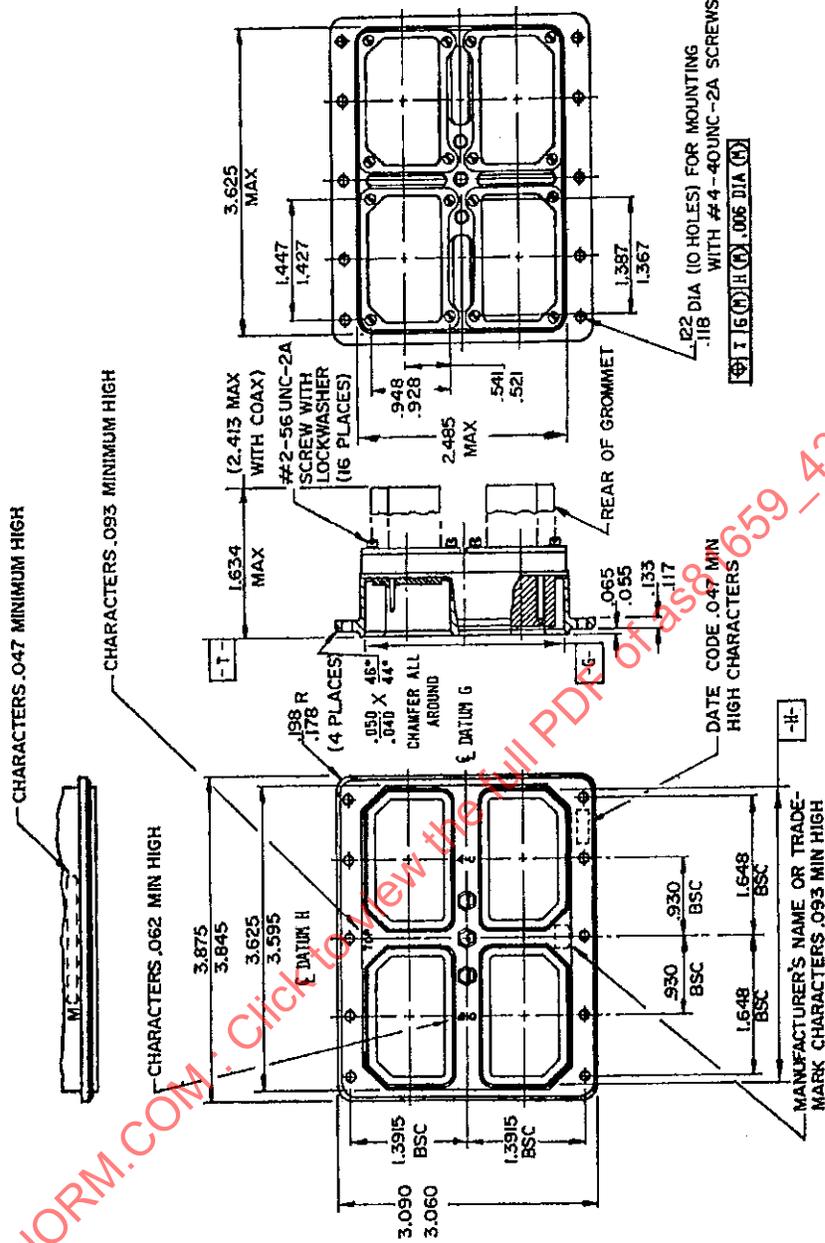


SUGGESTED PANEL CUT-OUT DIMENSIONS

INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
.006	.15	.093	2.36	.297	7.54	1.3915	35.34	2.783	70.69
.040	1.016	.117	2.97	.521	13.23	1.427	36.25	3.060	77.72
.047	1.19	.118	3.00	.541	13.74	1.447	36.75	3.090	78.49
.050	1.27	.122	3.10	.928	23.57	1.634	41.50	3.296	83.72
.055	1.40	.133	3.38	.930	23.62	1.648	41.86	3.595	91.31
.060	1.52	.178	4.52	.948	24.08	1.860	47.24	3.625	92.08
.062	1.57	.198	5.03	1.367	34.72	2.413	61.21	3.645	92.58
.065	1.65	.281	7.14	1.387	35.23	2.485	63.12	3.845	97.66
						2.505	63.62	3.875	98.42

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 11.



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