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REV.
B

AS81659™/71

FEDERAL SUPPLY CLASS
5935

RATIONALE

REVISION IS REQUIRED TO IMPROVE DRAWING QUALITY, TO UPDATE REFERENCE SPECIFICATIONS, TO ADD METRIC EQUIVALENTS, AND TO UPDATE DOCUMENT FORMAT TO LATEST SAE GUIDELINES.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS81659.

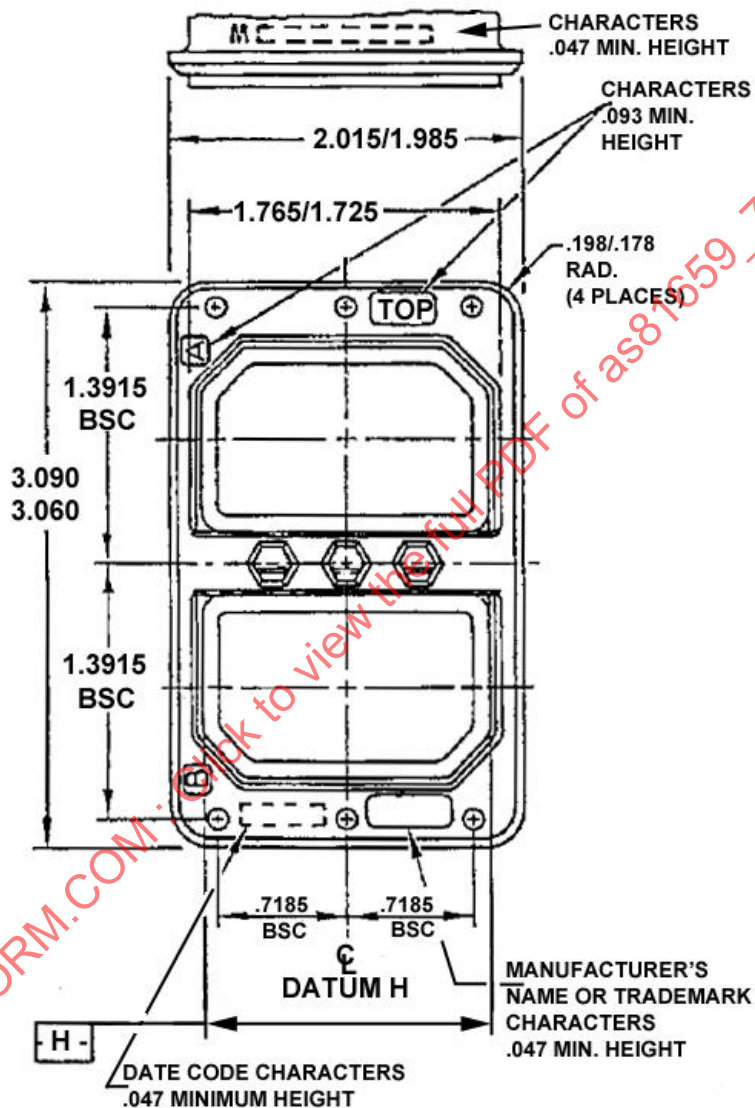
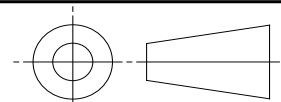


FIGURE 1 - CONNECTOR CONFIGURATION AND DIMENSIONS

For more information on this standard, visit
<https://www.sae.org/standards/content/AS81659/71B/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS81659



AEROSPACE STANDARD

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

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SHEET 1 OF 4

REV.
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ISSUED 2004-05 REVISED 2017-02 REAFFIRMED 2021-09

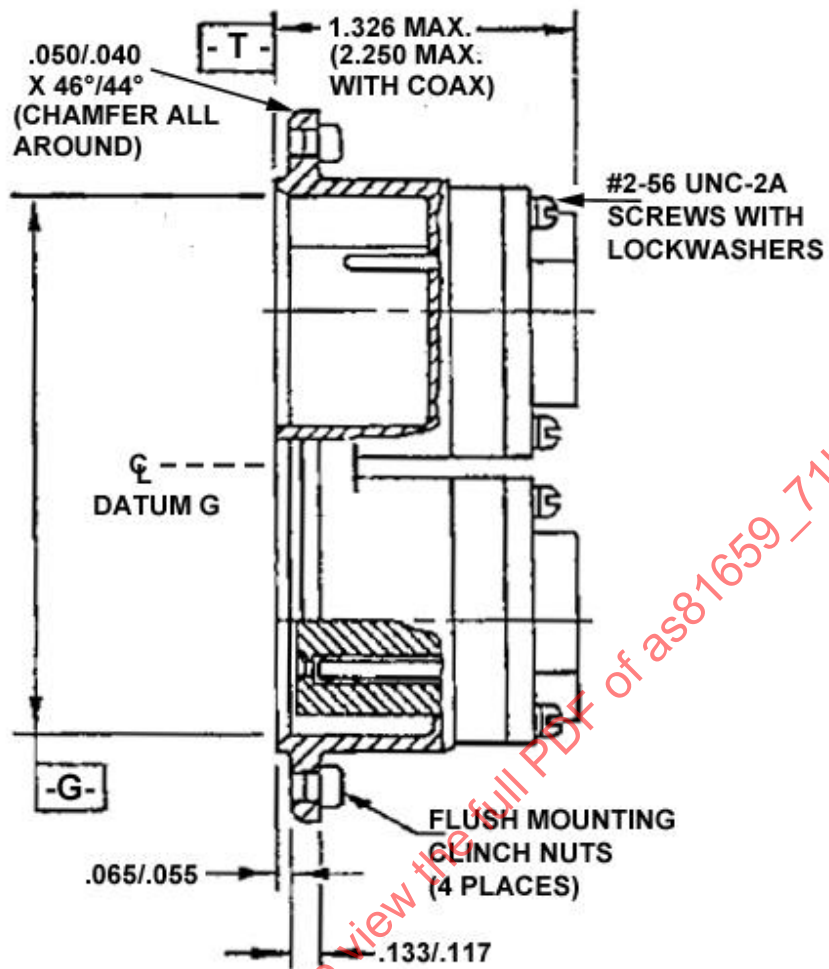



FIGURE 1 - CONNECTOR CONFIGURATION AND DIMENSIONS (CONTINUED)

	AEROSPACE STANDARD		AS81659™/71 SHEET 2 OF 4	REV. B
	(R) CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (DUAL INSERT, TYPE IV, CLASS 1 (-65 TO +125 °C), SERIES 2, SHELL DESIGNATOR A, CLINCH NUT MOUNT)			

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SHEET 2 OF 4

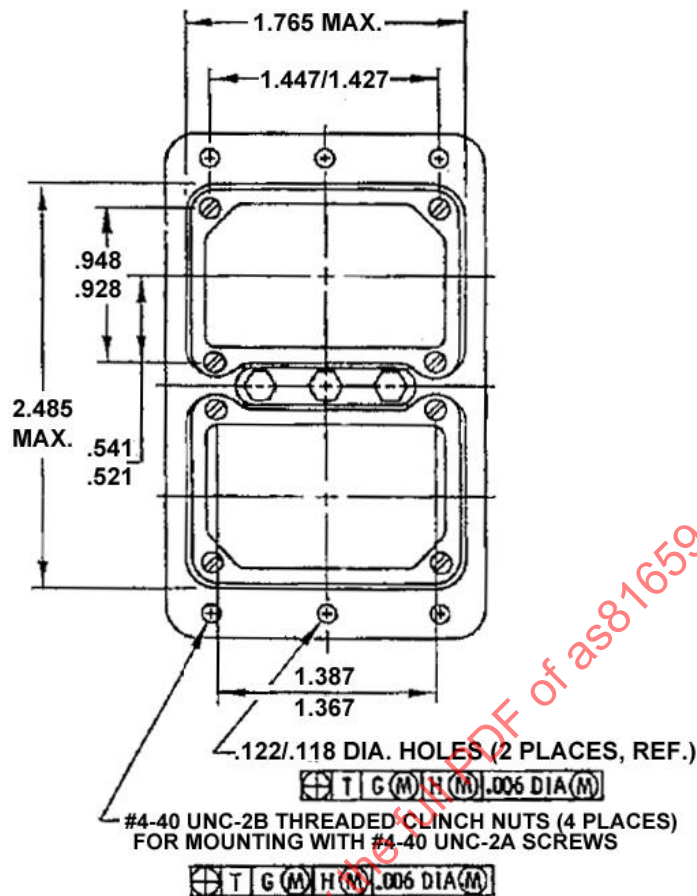


FIGURE 1 - CONNECTOR CONFIGURATION AND DIMENSIONS (CONTINUED)

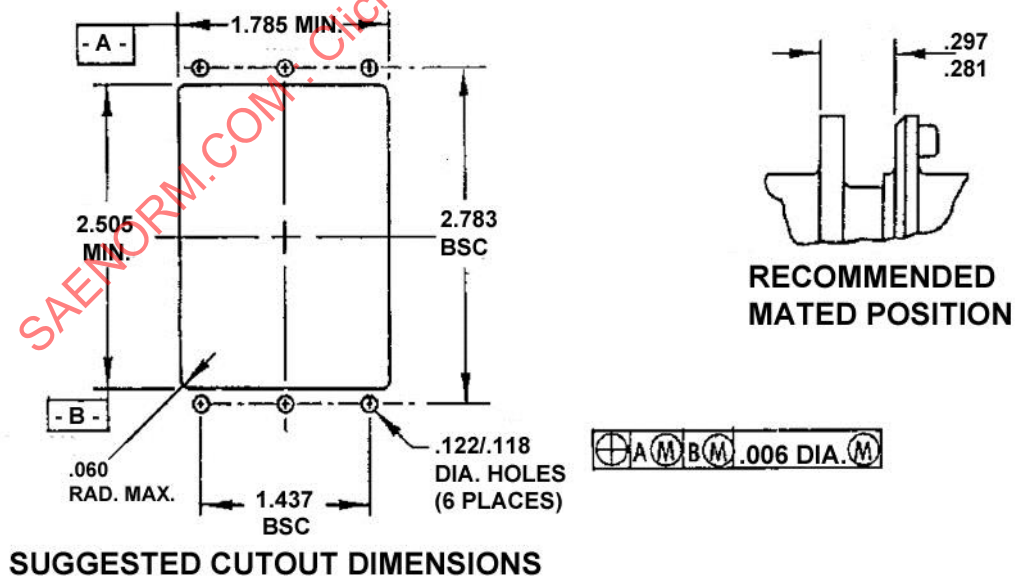



FIGURE 2 - CONNECTOR PANEL CUTOUT/MATED POSITION DIMENSIONS

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