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REV.
B

AS81659™/61

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.

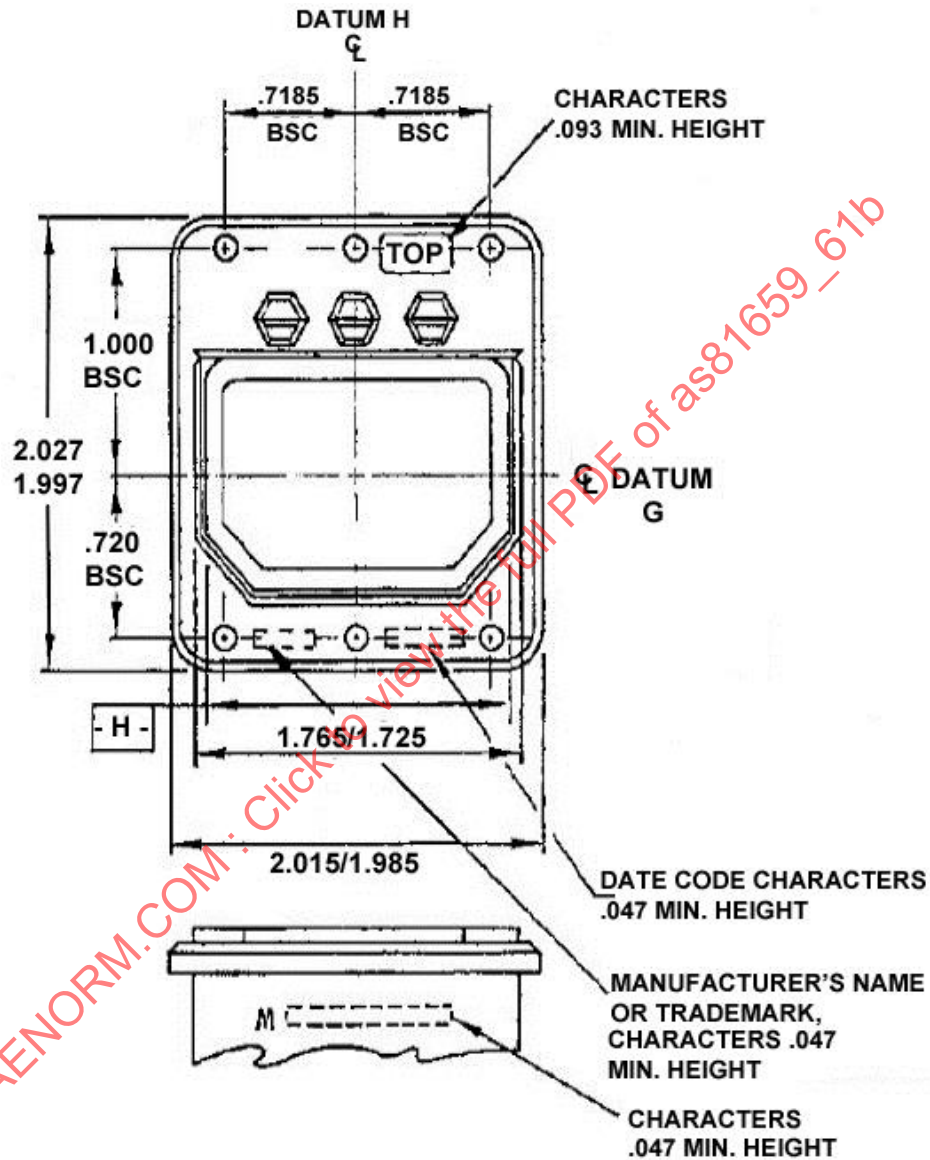
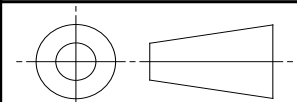


FIGURE 1 – CONNECTOR CONFIGURATION AND DIMENSIONS

For more information on this standard, visit

<https://www.sae.org/standards/content/AS81659/61B>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS81659



AEROSPACE STANDARD

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

AS81659™/61
SHEET 1 OF 3

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ISSUED 2004-05 REVISED 2016-12 REAFFIRMED 2021-07

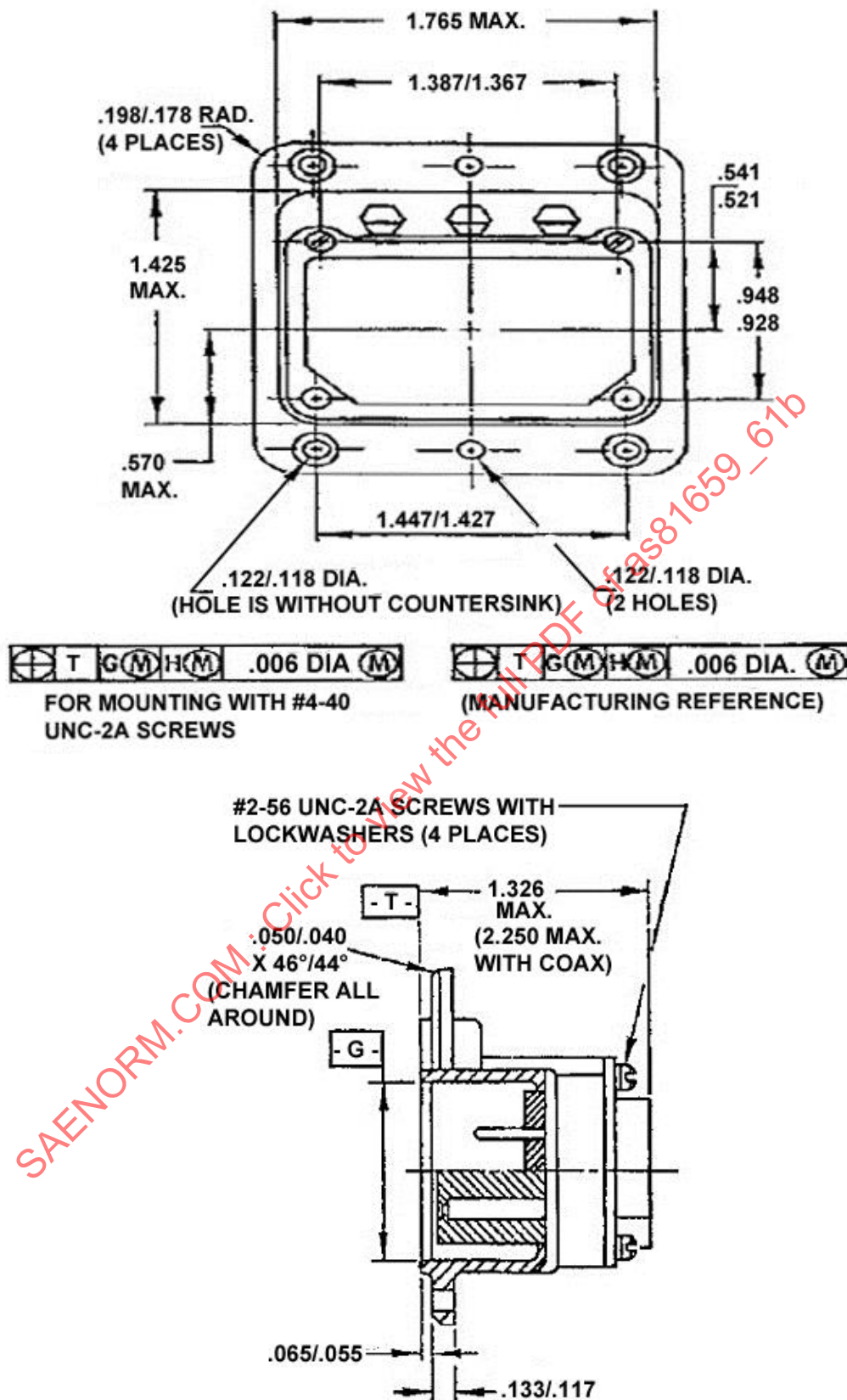


FIGURE 1 – CONNECTOR CONFIGURATION AND DIMENSIONS (CONTINUED)