

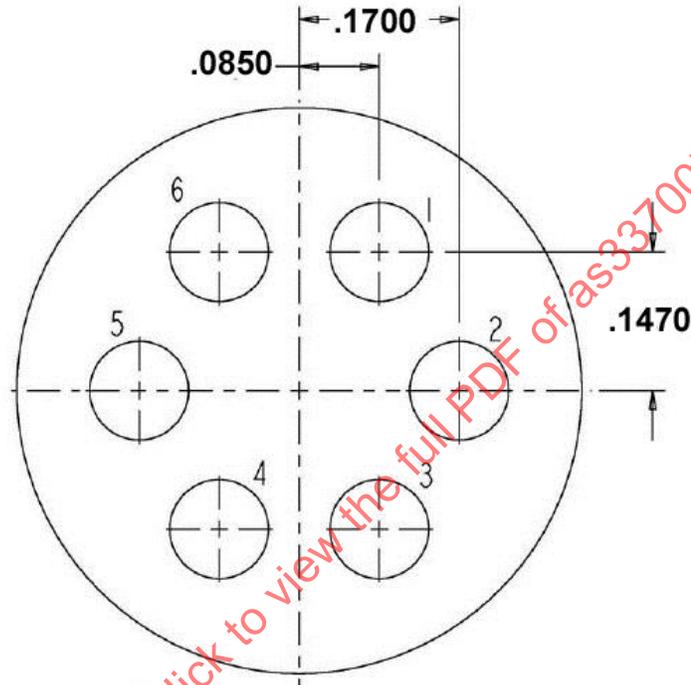
**REV.  
B**

**AS33700™**

**RATIONALE**

REVISION IS REQUIRED TO REMOVE IMAGES AND REPLACE WITH WORD TEXT/TABLES, TO DELETE CANCELLED CONNECTOR SPECIFICATION REFERENCES, TO REMOVE GOVERNMENT JARGON/CONVERSION INFORMATION TO CHANGE ALL DIMENSIONS TO 4 DECIMAL PLACES, TO REMOVE THE PROCUREMENT SPECIFICATION, TO ADD THE APPLICABLE CONNECTOR SPECIFICATION TO THE DOCUMENT TITLE, AND TO UPDATE DOCUMENT TO MOST CURRENT SAE GUIDELINES.

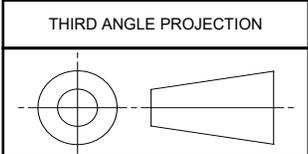
SAE Technical Standards Board Rules provide that: " This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.



CONTACT SIZE: 20  
NUMBER OF CONTACTS: 6  
SERVICE RATING: II

**FIGURE 1 - INSERT ARRANGEMENT 12-6**

**For more information on this standard, visit**  
<https://www.sae.org/standards/content/AS33700B/>



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: NONE



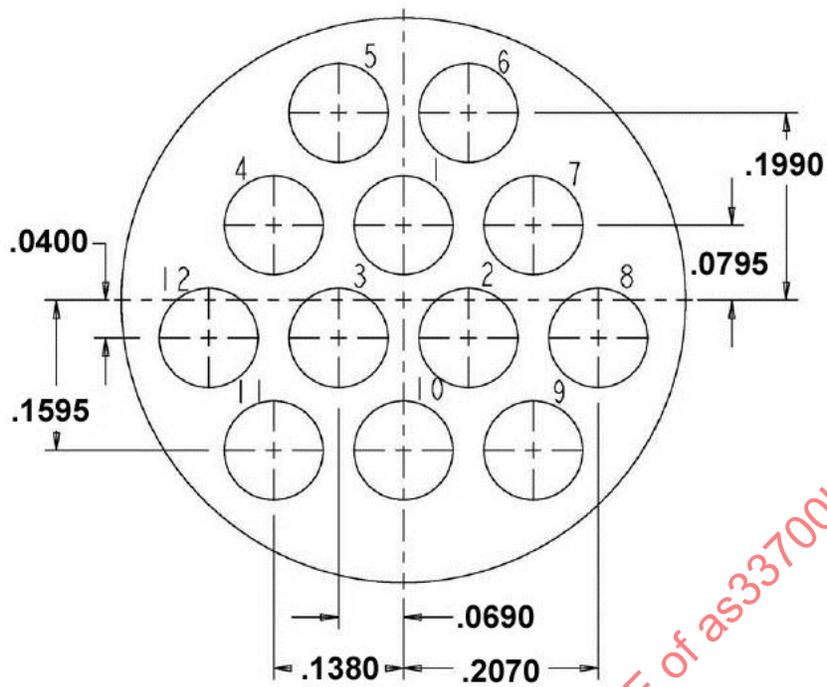
**AEROSPACE STANDARD**

(R) INSERT ARRANGEMENTS, ELECTRIC  
CONNECTOR, SHELL SIZE 12  
(FOR AS81703 CONNECTORS)

**AS33700™**  
SHEET 1 OF 3

**REV.  
B**

ISSUED 2002-03 REVISED 2016-02 REAFFIRMED 2020-11



CONTACT SIZE: 20  
 NUMBER OF CONTACTS: 12  
 SERVICE RATING: I

FIGURE 2 - INSERT ARRANGEMENT 12-50

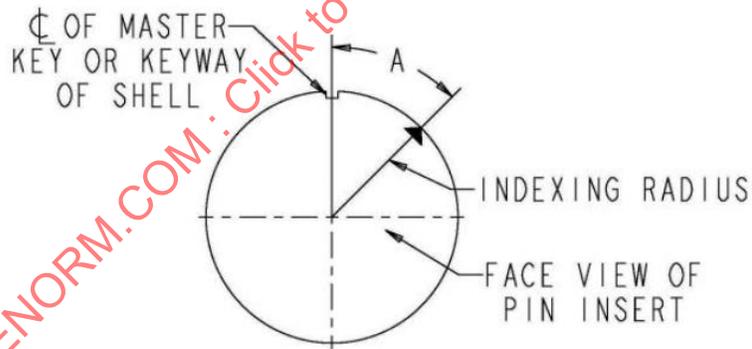


FIGURE 3 - INSERT POSITION

SAENORM.COM : Click to view the full PDF of as33700b

	<b>AEROSPACE STANDARD</b> (R) INSERT ARRANGEMENTS, ELECTRIC CONNECTOR, SHELL SIZE 12 (FOR AS81703 CONNECTORS)	<b>AS33700™</b> SHEET 2 OF 3	<b>REV.</b> <b>B</b>