

NATIONAL AEROSPACE STANDARD

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC., 1725 DE SALES STREET, N. W., WASHINGTON 6, D. C.

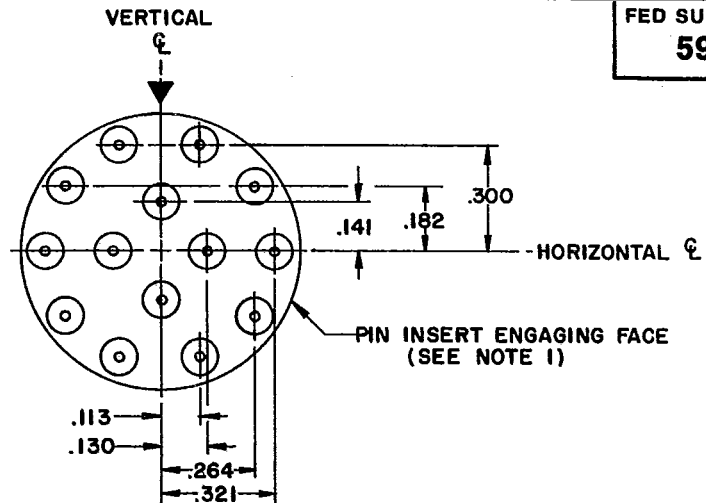
FED SUP CLASS
5935

INSERT ARRANGEMENT: -14

CONTACTS: 14 SIZE 16

SHELL SIZE: 18

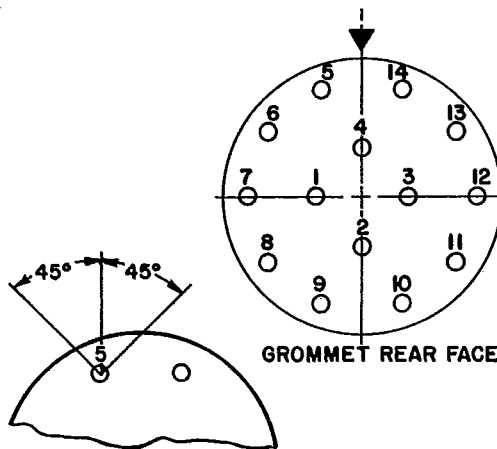
SERVICE RATING 1

FOR USE IN CONNECTORS: NAS 1641
NAS 1642
NAS 1643

AIA AND ITS COMMITTEES WILL NOT INVESTIGATE THE APPLICABILITY OF THIS DRAWING TO THE PRODUCT OR TO THE USER'S DESIGN. THE USER DOES NOT ASSUME ANY LIABILITY TO PATENT OWNERS OR TO PROSPECTIVE USERS.

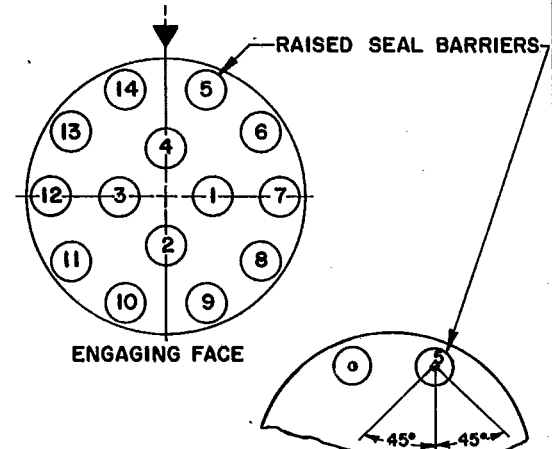
THIS DRAWING SUPERSEDES ALL PREVIOUS STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BE EFFECTIVE FROM THE DATE OF APPROVAL SHOWN HEREON. THE DATE OF APPROVAL SHALL BE THE DATE OF APPROVAL SHOWN HEREON.

POSITION OF CONTACT IDENTIFICATION NUMBER FOR REAR GROMMET OF PIN AND SOCKET INSERTS. SEE NOTE 3(a).



GROMMET REAR FACE

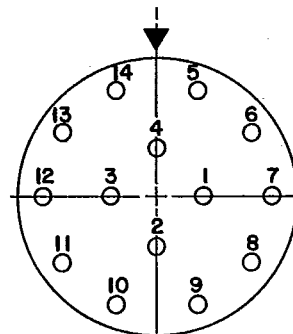
PIN INSERT



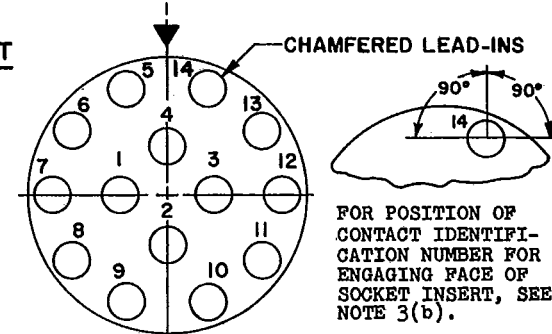
ENGAGING FACE

POSITION OF CONTACT IDENTIFICATION NUMBER FOR ENGAGING FACE OF PIN INSERT. SEE NOTE 3(c).

SOCKET INSERT



GROMMET REAR FACE



ENGAGING FACE

FOR POSITION OF CONTACT IDENTIFICATION NUMBER FOR ENGAGING FACE OF SOCKET INSERT, SEE NOTE 3(b).

② INACTIVE FOR DESIGN AFTER JUNE 1980. NO SUPERSEDING STANDARD. FOR DESCRIPTION OF STATUS NOTES SEE NAS380.

LIST OF ACTIVE SHEETS

SHEET	REVISION	SHEET	REVISION
1	2	3	1
2	2		

CUSTODIAN: NATIONAL AEROSPACE STANDARDS COMMITTEE

PROCUREMENT
SPECIFICATION

None

TITLE

INSERT ARRANGEMENTS
ELECTRICAL CONNECTOR, SHELL SIZE 18CLASSIFICATION
DESIGN STANDARD

NAS 1648

SHEET 1 OF 3

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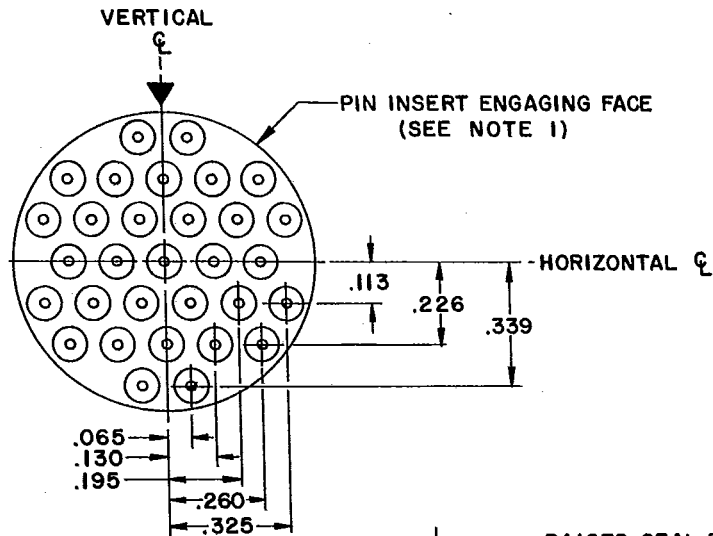
INSERT ARRANGEMENT: -31

CONTACTS: 31 SIZE 20

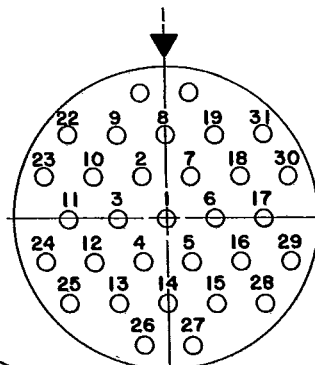
SHELL SIZE: 18

SERVICE RATING 1

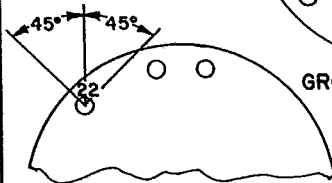
FOR USE IN CONNECTORS: NAS 1641
 NAS 1642
 NAS 1643



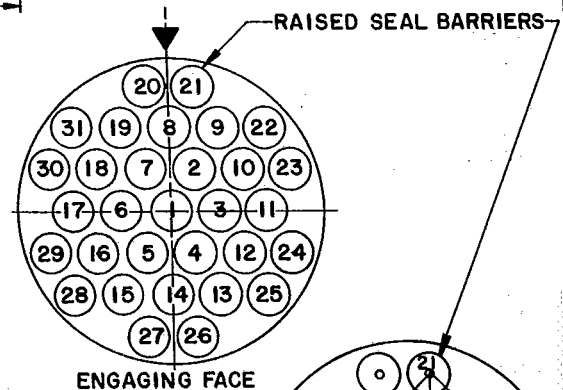
PIN INSERT



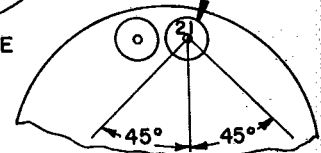
GROMMET REAR FACE



POSITION OF CONTACT
 IDENTIFICATION NUMBER
 FOR REAR GROMMET OF PIN
 AND SOCKET INSERTS. SEE
 NOTE 3(a).

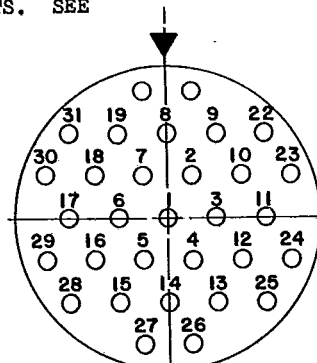


ENGAGING FACE

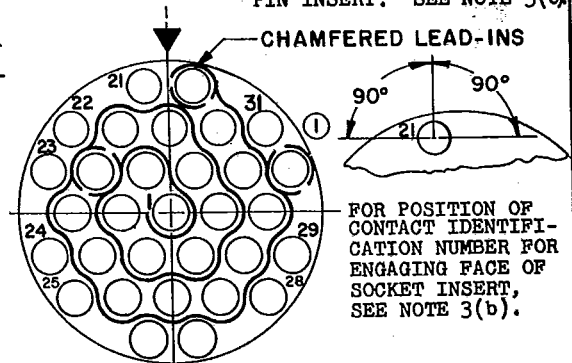


POSITION OF CONTACT
 IDENTIFICATION NUMBER
 FOR ENGAGING FACE OF
 PIN INSERT. SEE NOTE 3(c).

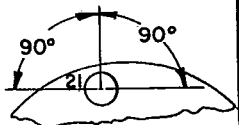
SOCKET INSERT



GROMMET REAR FACE



ENGAGING FACE



FOR POSITION OF
 CONTACT IDENTIFI-
 CATION NUMBER FOR
 ENGAGING FACE OF
 SOCKET INSERT,
 SEE NOTE 3(b).

② INACTIVE FOR DESIGN AFTER JUNE 1980. NO SUPERSEDING STANDARD. FOR DESCRIPTION OF STATUS NOTES SEE NAS380.

CUSTODIAN: NATIONAL AEROSPACE STANDARDS COMMITTEE

PROCUREMENT
 SPECIFICATION
 None

TITLE
 INSERT ARRANGEMENTS
 ELECTRICAL CONNECTOR, SHELL SIZE 18

CLASSIFICATION
 DESIGN STANDARD

NAS 1648

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