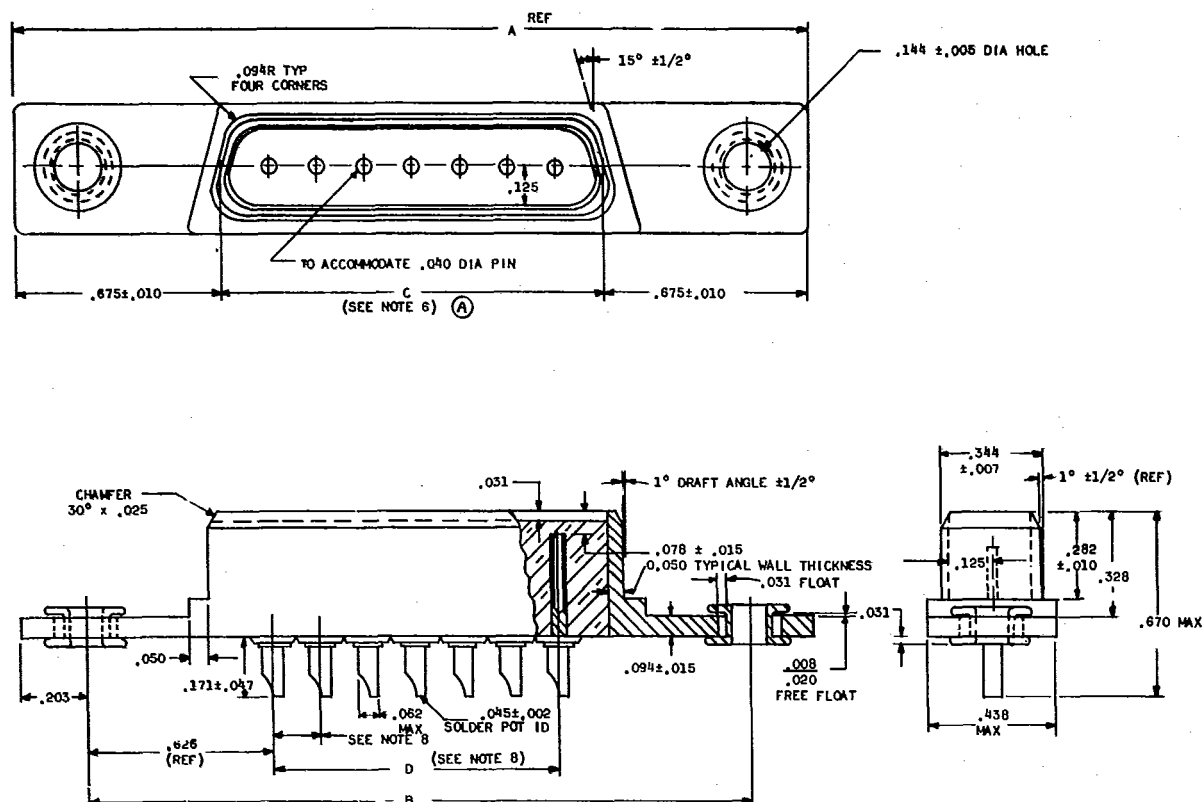


NATIONAL AIRCRAFT STANDARD

AIRCRAFT INDUSTRIES ASSOCIATION OF AMERICA, INC., 610 SHOREHAM BUILDING, WASHINGTON 5, D. C.

IN FORMULATING AND APPROVING NAS STANDARDS, AIA AND ITS COMMITTEE WILL NOT INVESTIGATE OR GUARANTEE THE ACCURACY OF THE DATA WHICH MAY BE APPLIED TO THE SUBJECT MATTER. THE USER OF THESE STANDARDS ARE RESPONSIBLE FOR PROTECTING THEMSELVES AGAINST INFRINGEMENT OF PATENTS.

THIS DRAWING SUPERSEDES ALL ANTI-DECEIT STANDARD DRAWINGS FOR THE SAME PART NUMBER AND DATE OF APPROVAL. THE LATEST DATE OF APPROVAL SHOWN.



NUMBER OF CONTACTS	APPROVED PART NUMBER	DIMENSIONS			
		A	B ± .010	C	D
7	NAS714-7	2.594	2.188	1.244 ± .005	.936
11	NAS714-11	3.218	2.812	1.868 ± .005	1.560
15	NAS714-15	3.842	3.436	2.492 ± .006	2.184
19	NAS714-19	4.466	4.060	3.116 ± .007	2.808
23	NAS714-23	5.090	4.684	3.740 ± .008	3.432

- NOTES:
- CONTACT CURRENT RATING: 7.5 AMPS.
 - 7/8 FILLISTER HEAD SCREW (ANS500 OR EQUIVALENT) RECOMMENDED FOR MOUNTING.
 - TOLERANCES ±.015 UNLESS OTHERWISE NOTED.
 - PROCUREMENT SPECIFICATION: NAS713.
 - BREAK ALL SHARP EDGES: .005R MIN.
 - C DIMENSION IS MEASURED AT THE BASE OF THE DRAFT ANGLE AT THE TOP OF THE BOSS.
 - SEE SHEET 2 OF NAS714 FOR INSERT LAYOUTS AVAILABLE.
 - NOMINAL SPACING BETWEEN ANY TWO ADJACENT PINS SHALL BE 0.156 ± .003. OVERALL TOLERANCE BETWEEN ANY SPAN OF 6 PINS SHALL BE ±.063, OVERALL TOLERANCE OVER A SPAN OF 7 THRU 14 PINS SHALL BE ±.004; OVER A SPAN OF 15 THRU 18 PINS, ±.006; OVER A SPAN OF 19 THRU 22, ±.007, OVER A SPAN OF 23, ±.008.

- ② INACTIVE FOR DESIGN AFTER 7 November 1980, SEE MIL-C-55302. FOR DESCRIPTION OF STATUS NOTES, SEE NAS 380.

CUSTODIAN: ELECTRONIC EQUIPMENT TECHNICAL COMMITTEE

PROCUREMENT SPECIFICATION

TITLE

CONNECTOR, ELECTRICAL, FEMALE

FOR USE WITH PRINTED WIRING

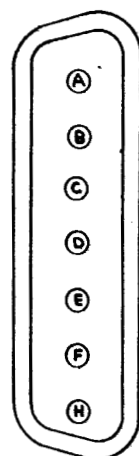
CLASSIFICATION
STANDARD PARTDocuments
SHEET 1 OF 2

NATIONAL AIRCRAFT STANDARD

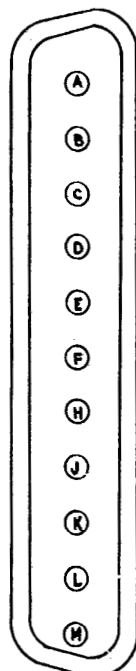
AIRCRAFT INDUSTRIES ASSOCIATION OF AMERICA, INC., 610 SHOREHAM BUILDING, WASHINGTON 5, D. C.

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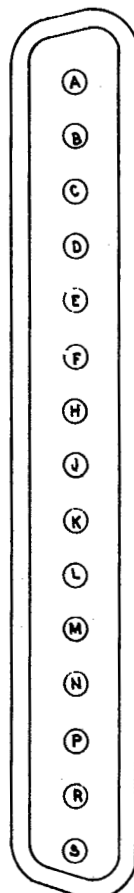
THIS DRAWING SUPERSEDES ALL ANTICIPATED STANDARD DRAWINGS FOR THE SAME PURPOSES AND SHALL BE EFFECTIVE FOR DESIGN OF MANUFACTURE NOT LATER THAN 6 MONTHS AFTER THE LATEST DATE OF APPROVAL SHOWN.



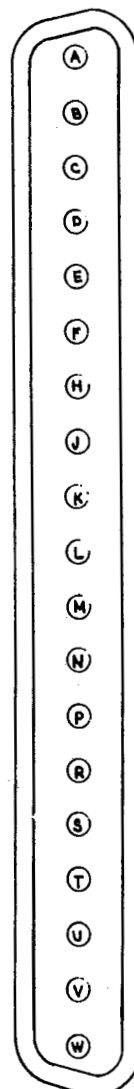
7 CONTACT



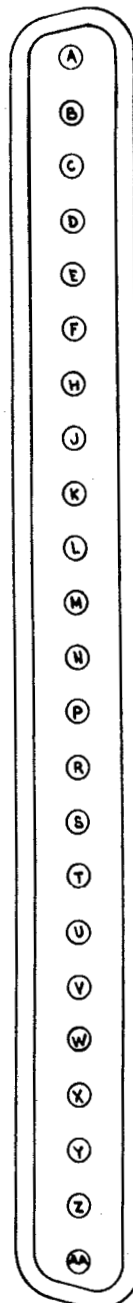
11 CONTACT



15 CONTACT



19 CONTACT



23 CONTACT

1. LETTERS ON THE ABOVE ILLUSTRATIONS INDICATE RESPECTIVE PIN LOCATIONS OF THE FEMALE CONNECTOR AS VIEWED FROM THE ENGAGING END, MALE CONNECTOR, ENGAGING END HAS PINS AND LETTERS OPPOSITE IN LOCATION.

CUSTODIAN: ELECTRONIC EQUIPMENT TECHNICAL COMMITTEE

PROCUREMENT
SPECIFICATION

① TITLE

CONNECTOR, ELECTRICAL, FEMALE

FOR USE WITH PRINTED WIRING

CLASSIFICATION
STANDARD PART

NAS 714

SHEET 2 OF 2

APPROVAL DATE 9/15/56 REVISION ① 31 July 1958