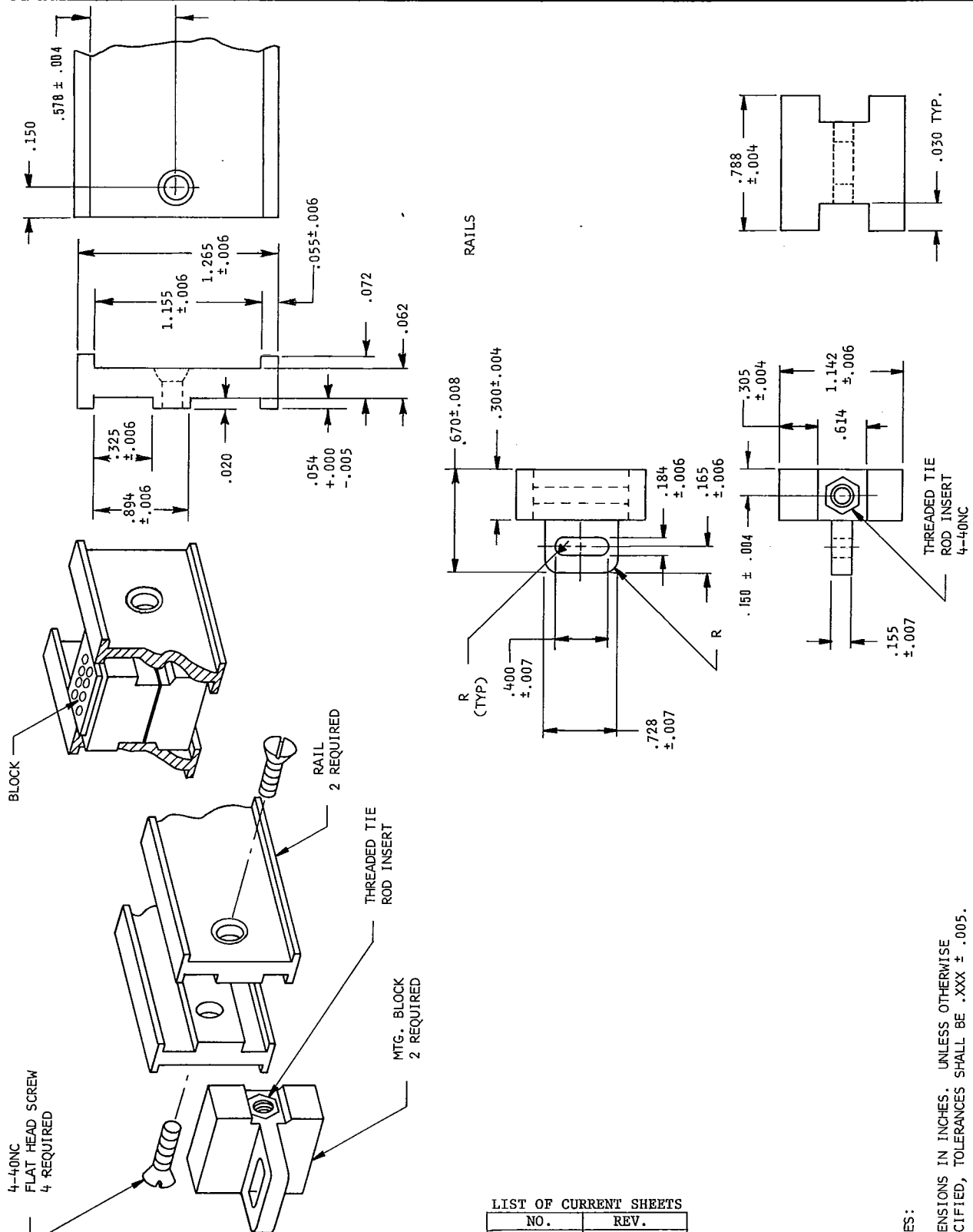


NATIONAL AEROSPACE STANDARD

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC., 1725 DE SALES STREET, N. W., WASHINGTON, D. C. 20036

AIA AND ITS COMMITTEES WILL NOT INVESTIGATE THE APPLICABILITY OF PATENTS TO THE SUBJECT MATTER OF NAS STANDARDS AND IN RESPECT THEREOF DO NOT ASSUME ANY LIABILITY TO PATENT OWNERS OR TO PROSPECTIVE USERS

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST DATE OF APPROVAL SHOWN HEREON



① Inactive for Design After Oct. 1, 1971
See MIL-T-81714

CUSTODIAN: NATIONAL AEROSPACE STANDARDS COMMITTEE

PROCUREMENT SPECIFICATION

NAS 1748

TITLE

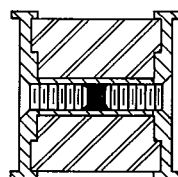
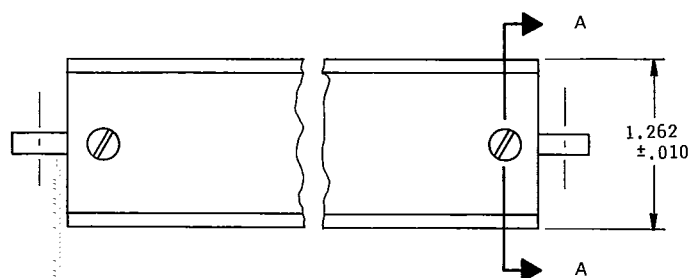
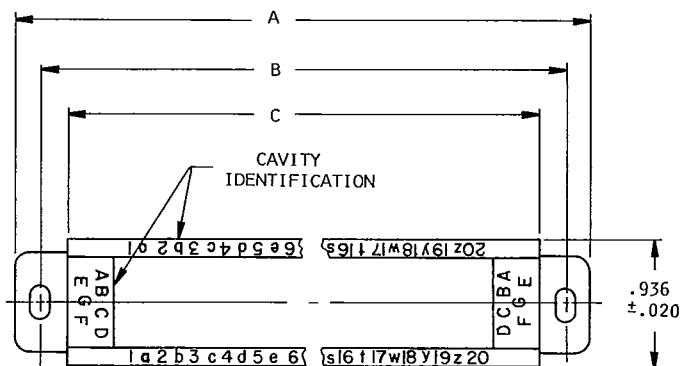
INTERCONNECTING DEVICES, ELECTRICAL, WIRE
TERMINATING, HOLDER ASSY, BLOCKS, FEEDTHRUCLASSIFICATION
STANDARD PART

NAS Documents

SHEET 1 OF 2

NATIONAL AEROSPACE STANDARD

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC., 1725 DE SALES STREET, N. W., WASHINGTON, D. C. 20036



SECTION A-A

MATERIAL:

RAILS - ALUMINUM ALLOY, WITH ANODIC COATING PER MIL-A-8625.

MTG. BLOCK - HIGH GRADE DIELECTRIC PLASTIC.

FASTENERS:

SCREWS AND THREADED INSERTS - CRES - PASSIVATED

NOTES:

1. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES SHALL BE .XXX ± .005.
2. EXAMPLE OF PART NUMBER:
NAS 1820-8
3. BLOCKS AND REQUIRED SPACERS MUST BE ORDERED SEPARATELY AS NEEDED.

DASH NO	DIMENSIONS			MODULE COMBINATIONS			
	±.015 A	±.020 B	±.010 C	20	16	12	SPACERS
1	5.306	4.976	4.566	10 5 4 1 — —	2 — 1 1 4 — 3	— — 1 2 — — 1	— — 1 — — — 1
2	2.146	1.816	1.406	2	—	—	—
3	2.938	2.608	2.198	4	—	—	—
4	3.730	3.400	2.990	6 1 — —	2 — 1 —	— — 1 —	— — 1 —
5	4.522	4.192	3.782	8 3 2	— 2 1	— — 1	— — 1
6	6.082	5.752	5.342	12 7 6 3 2 2 1	2 1 1 1 4 — 3	— — 1 2 — 3 1	— — 1 — — 1 1
7	3.922	3.592	3.182	4 3 —	1 — —	— 1 2	— 1 —
8	3.526	3.196	2.786	3 2	1 — 1	— — 1	— — 1
9	2.530	2.200	1.790	3	—	—	—
10	3.322	2.992	2.582	5 — —	— 2 —	— — —	— — —
11	7.282	6.952	6.542	15 10 9 6 5 5 4 2 1 — —	2 1 1 4 — — 3 — 3 6 2	— — 1 2 — — 3 4 — — — 3	— — 1 — — — 1 1 — — — 1
12	6.494	6.164	5.754	13 8 7 4 3 3 2 —	— 2 1 1 4 — 3 — —	— — 1 2 — — 3 1 4	— — 1 — — — 1 — —
13	3.122	2.792	2.382	2 1 —	1 — —	— 1 —	— 1 —
14	2.726	2.396	1.986	1 —	1 —	— 1	— 1
15	2.629	2.299	1.889	3 —	— —	— 1	— —

① Inactive for Design After Oct. 1, 1971
See MIL-T-81714

NAS Documents

SHEET 2

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