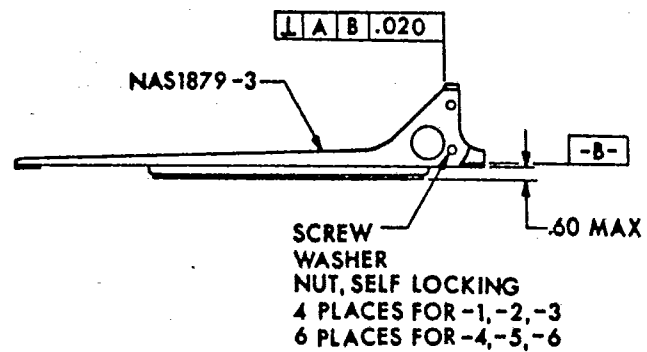
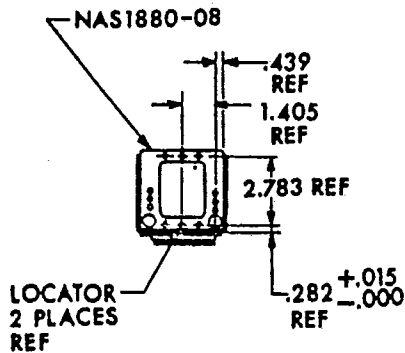
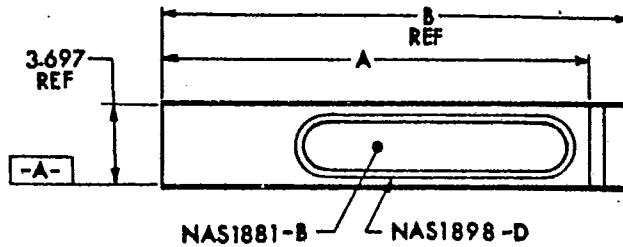
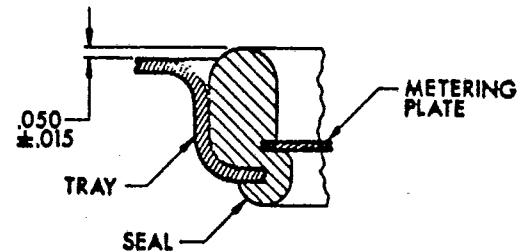




AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1250 EYE STREET, N.W.
WASHINGTON, D.C. 20005



NAS1878D3B08
(SHOWN)



SECTION SHOWING
INSTALLED METERING
PLATE AND SEAL

TRAY PART NUMBER	TYPE OF ASSY	A	B REF
NAS1879-1	SHORT	12.22	13.78
-2	SHORT LONG	12.22	20.84
-3	LONG	19.22	20.84
-4	SHORT HIGH	12.22	13.78
-5	SHORT LONG HIGH	12.22	20.84
-6	LONG HIGH	19.22	20.84

LIST OF CURRENT SHEETS	
SHEET NUMBER	REV NUMBER
1	1
2	1

① INACTIVE FOR NEW DESIGN AFTER JULY 14, 1989. NO SUPERSEDING STANDARD.

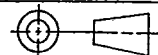
CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE

PROCUREMENT
SPECIFICATION

TITLE

TRAY ASSEMBLY, 3/8 ATR

THIRD
ANGLE
PROJECTION



CLASSIFICATION
STANDARD PART

NAS 1878

SHEET 1 OF 2

Documents
Sharing Hub



AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
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MATERIALS:

SCREW, .1380-32 X .31 STEEL.
NUT, SELF LOCKING, .1380-32 STEEL.
WASHER - ALUMINUM ALLOY PER QQ-A-250/5, CONDITION T3 OR T4.
SEAL - SEE NAS1898.
TRAY - SEE NAS1879.
METERING PLATE - SEE NAS1881.
CONNECTOR PLATE - SEE NAS1880.

FINISH:

SCREW: CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 2 OR 3.
NUT, SELF LOCKING: CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 2 OR 3.
WASHER: NONE.

EXAMPLE OF PART NUMBERS:

NAS1878D3B08 (SHOWN)
CONNECTOR PLATE, FOR (1) M-81659/33A2 SERIES PER NAS1880-08.
METERING PLATE, LONG BLANK PER NAS1881-B.
TRAY, LONG PER NAS1879-3.
SEAL, LONG PER NAS1898-D.
NAS1878-5-02 = 3/8 ATR TRAY ASSY. USING HIGH, SHORT, LONG TRAY AND BLANK CONNECTOR PLATE, NO SEAL AND NO METERING PLATE.
NAS1878C1C07 = 3/8 ATR TRAY ASSY. USING SHORT SEAL, SHORT TRAY, SHORT METERING PLATE WITH 1.80 IN² OPENING, AND CONNECTOR PLATE FOR (1) M-81659/29A2 SERIES.
NAS1878C1YC07 = 3/8 ATR TRAY ASSY. USING SHORT SEAL, SHORT TRAY WITH "Y" MOUNT HOLE PATTERN, SHORT METERING PLATE WITH 1.80 IN² OPENING, AND CONNECTOR PLATE FOR (1) M-81659/29A2 SERIES.
NAS1878D3XB08A = 3/8 ATR TRAY ASSY. USING LONG SEAL, LONG TRAY WITH "X" MOUNT HOLE PATTERN, LONG BLANK METERING PLATE, AND CONNECTOR PLATE FOR (1) M-81659/33A2 SERIES WITH CLINCH NUTS.

NOTE: UNLESS OTHERWISE SPECIFIED.

1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5.
2. TOLERANCES: .XX±.03, .XXX±.010, ANGLES ± 1°.
3. DIMENSIONS ARE IN INCHES.
4. DETAILS OF CONSTRUCTION AND DESIGN CONFIGURATIONS ARE OPTIONAL WITHIN THE LIMITS OF THIS STANDARD.
5. A 3/8 ATR TRAY ASSEMBLY CONSISTS OF: ONE NAS1879-() TRAY, ONE NAS1880-() CONNECTOR PLATE, AND ONE NAS1881-() METERING PLATE AND NAS1898-() SEAL WHEN REQUIRED.

NO LICENSE UNDER ANY APPLICABLE PATENT IS
CONVEYED TO THE USER BY THE INFORMATION
PROVIDED HEREIN.

① INACTIVE FOR NEW DESIGN AFTER JULY 14, 1989. NO SUPERSEDING STANDARD.

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.

APPROVAL DATE April 1978 REVISION 1 8 Sept 1989