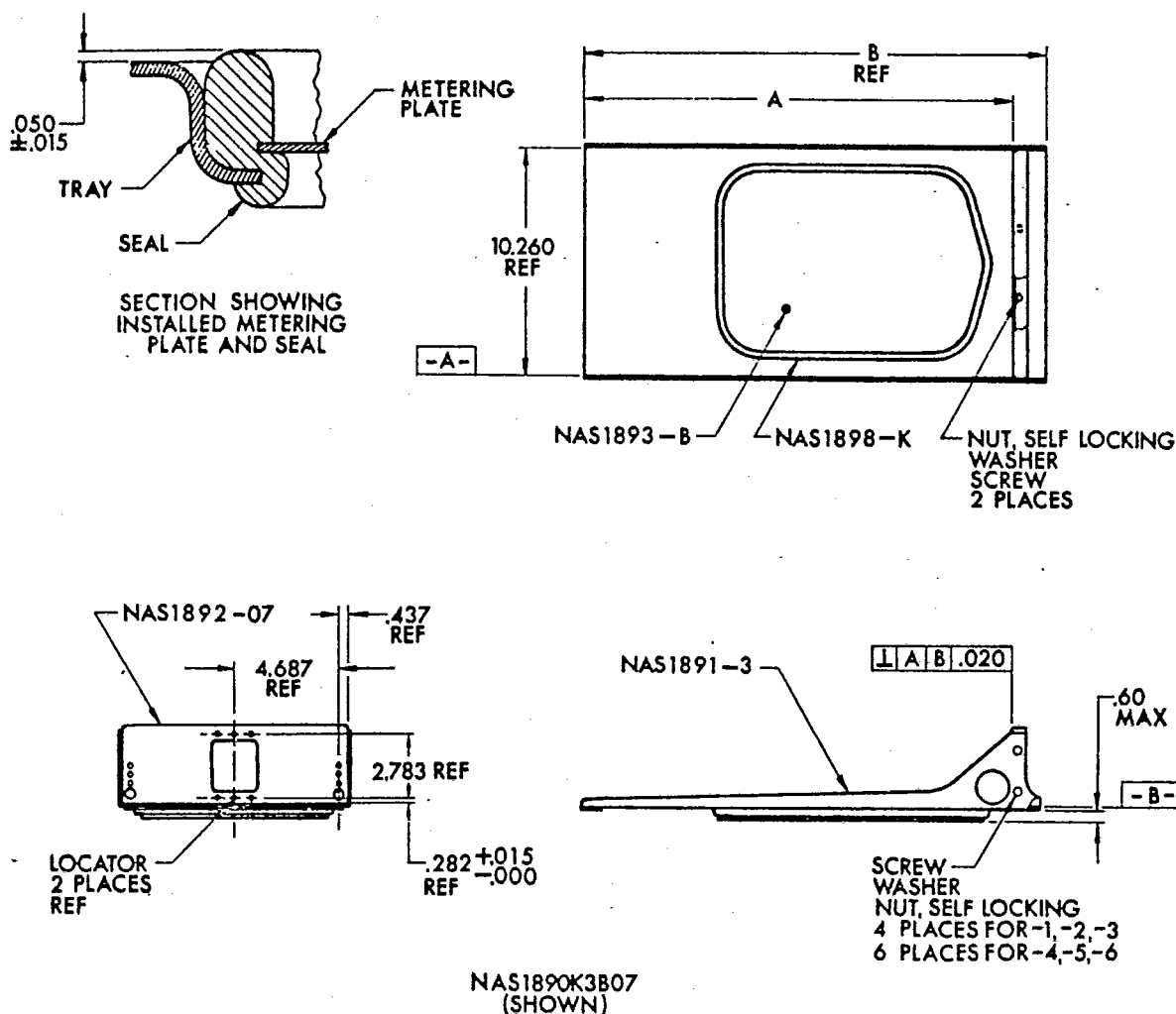




AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1250 EYE STREET, N.W.
WASHINGTON, D.C. 20005

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.



TRAY PART NUMBER	TYPE OF ASSY	A	B REF
NAS1891-1	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		THIRD ANGLE PROJECTION
PROCUREMENT SPECIFICATION	TITLE	CLASSIFICATION
	TRAY ASSEMBLY, 1 ATR	
		NAS Documents SHEET 1 OF 2



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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 NAS1891,
METERING PLATE - SEE NAS1893,
CONNECTOR PLATE - SEE NAS1892.

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:

NAS1890K3B07 (SHOWN)

└── CONNECTOR PLATE, FOR (1) M-81659/33A2 SERIES PER NAS1892-07.
└── METERING PLATE, LONG, BLANK PER NAS1893-B.
└── TRAY, LONG PER NAS1891-3.
└── SEAL, LONG PER NAS1898-K.

NAS1890-5-02 = ONE ATR TRAY ASSY. USING HIGH, SHORT, LONG TRAY AND BLANK CONNECTOR
PLATE, NO SEAL AND NO METERING PLATE.

NAS1890J1C06 = ONE ATR TRAY ASSY. USING SHORT SEAL, SHORT TRAY, SHORT METERING PLATE
WITH 11.92 IN² OPENING, AND CONNECTOR PLATE FOR (1) M-81659/29A2 SERIES.

NAS1890J1YC06 = ONE ATR TRAY ASSY. USING SHORT SEAL, SHORT TRAY WITH "Y" MOUNT HOLE
PATTERN, SHORT METERING PLATE WITH 11.92 IN² OPENING, AND CONNECTOR
PLATE FOR (1) M-81659/29A2 SERIES.

NAS1890K3XB07 = ONE 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 ONE ATR TRAY ASSEMBLY CONSISTS OF: ONE NAS1891-() TRAY, ONE NAS1892-()
CONNECTOR PLATE; AND ONE NAS1893-() METERING PLATE AND NAS1898-() SEAL
WHEN REQUIRED.

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

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NAS 1890 Documents
SHEET 2