

FED. SUPPLY CLASS

5120

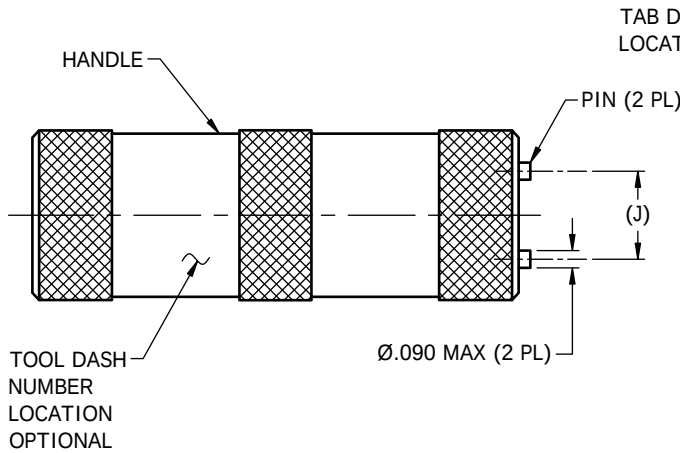


FIGURE 1 - ALIGNING TOOL

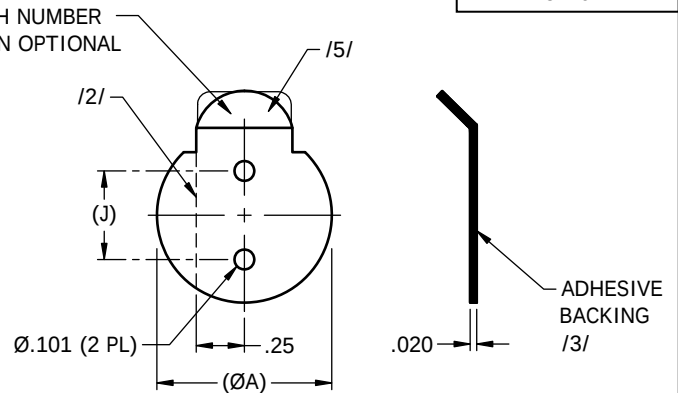


FIGURE 2 - METAL INSTALLATION TAB

TABLE I - ALIGNING TOOL AND METAL INSTALLATION TAB

INSERT FIRST DASH NO.	ALIGNING TOOL	INSTALLATION TAB	(J)	(ØA)
FOR NAS1832, NAS1833 AND NAS1834				
06	G3	T3	.367	.90
08	G3	T3	.367	.90
3	G3	T3	.367	.90
4	G6	T6	.467	.90
5	G6	T6	.467	.90
6	G9	T9	.591	1.13
FOR NAS1835				
08	G7	T7	.500	.90
3	G7	T7	.500	.90
4	G9	T9	.591	1.13
5	G10	T10	.655	1.13
6	G11	T11	.718	1.13
FOR NAS1836				
06	G2	T2	.358	.90
08	G2	T2	.358	.90
3	G2	T2	.358	.90
4	G4	T4	.405	.90

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
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THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

REVISION DATE: FEBRUARY 29, 2016

ISSUE DATE: JUNE 1970

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 6
PROCUREMENT SPECIFICATION NONE	TITLE INSTALLATION TAB AND ALIGNMENT TOOL FOR NAS1832, NAS1833, NAS1834, NAS1835, AND NAS1836 MOLDED IN INSERTS	CLASSIFICATION PART STANDARD

MATERIAL:

ALIGNING TOOL:

HANDLE – AL ALLOY
PINS – CRES

INSTALLATION TAB: ADHESIVE-BACKED AL ALLOY OR PLASTIC (SEE SHEET 3 FOR PLASTIC CONFIGURATION).

PLASTIC INSTALLATION TAB: MECHANICAL PROPERTIES ONLY OF FEDERAL SPECIFICATION L-P-535, COMPOSITION A OR B, TYPE II, CLASS OPTIONAL.

FINISH:

- ⑥ HANDLE – ANODIZE PER MIL-A-8625.
PINS – PASSIVATE PER MIL-DTL-5002 OR AMS2700, METHOD 1, CLASS 4 AND POLISH.

EXAMPLES OF PART NUMBER:

- ⑥ NAS1837G3 = ALIGNING TOOL FOR NAS1832, NAS1833 AND NAS1834 INSERTS IN SIZES “06”, “08” AND “3”.
NAS1837T7 = INSTALLATION TAB FOR NAS1835 INSERT IN SIZES “08” AND “3”.

NOTES:

- (1) INSTALLATION TABS ARE FURNISHED WITH INSERTS AS SPECIFIED ON THE APPLICABLE STANDARD. USE THIS STANDARD TO ORDER ADDITIONAL TABS ONLY.
- /2/ LINE INDENTED ON BOTH SIDES TO PROVIDE BREAKAWAY SEGMENT FOR CONFINED INSTALLATIONS. BREAKAWAY SEGMENT AVAILABLE ON “T2”, “T3”, “T4”, “T6” AND “T7” TABS ONLY.
- /3/ ADHESIVE UNDER BREAKAWAY SEGMENT PERMISSIBLE BUT NOT REQUIRED.
- ~~(4) TABS WITHOUT BREAKAWAY SEGMENT MAY BE SUPPLIED UNTIL 12/31/01.~~
- /5/ CONFIGURATION AND ORIENTATION OF LIFTING SECTION OPTIONAL ON THIS SIDE OF BREAKAWAY SEGMENT. INDENTED LINE SHALL BE PARALLEL TO CENTER LINE OF HOLES.
- (6) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS .XX ± .03, .XXX ± .010.
- /7/ NO ADHESIVE ALLOWED UNDER LIFTING SECTION.
- (8) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (9) ALL FILLET RADII R .015 MAX.
- (10) REMOVE ALL BURRS AND BREAK SHARP EDGES .02 MAX.
- (11) FOR ACQUISITION OF PACKAGED PREASSEMBLED TABS TO PARTS IN RESEALABLE PACKAGE, SPECIFY ON THE PURCHASE ORDER THAT TUBE PACKAGING IS REQUIRED.
- (12) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (13) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REVISION

6

NAS1837
SHEET 2



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