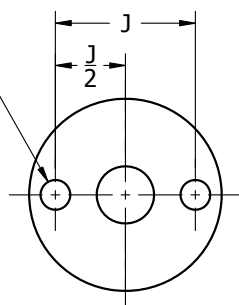


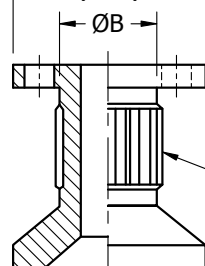
FED. SUPPLY CLASS

5325

Ø2,56
2,16
2 POTTING AND VENT HOLES
LOCATED 180° APART



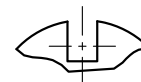
ØA
(2 PL)
ØB



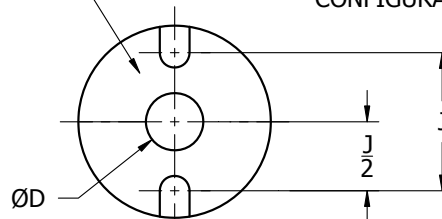
1,58-1,27
CIRCULAR PITCH
ANTI-ROTATION
KNURL

ØC x 100° ± 0,5° CSK.

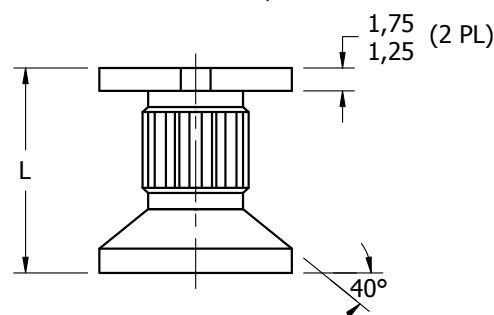
MANUFACTURER'S
IDENTIFICATION
DEPRESSED
0,25 MAX



OPTIONAL SLOT
CONFIGURATION



2,56 (2 PL)
2,16



ALTERNATE SLOTTED CONFIGURATION

TABLE I – DIMENSIONS

FIRST DASH NO.	ØA 0 -0,25	ØB ±0,25	ØC ±0,25	ØD	J ±0,25	L ±0,25 /5/	INSTALLATION HOLE SIZE
030	14,94	7,60	6,25	3,07– 3,20	9,30	10,00	14,96–15,09
040	14,94	7,60	8,25	4,07– 4,23	9,30	10,00	14,96–15,09
050	14,94	7,60	10,25	5,17– 5,33	9,30	10,00	14,96–15,09
060	17,94	9,50	12,25	6,17– 6,33	11,90	10,00	17,96–18,09
080	17,94	12,10	16,25	8,17– 8,35	12,70	10,00	17,96–18,09
100	21,94	12,70	20,25	10,27–10,45	15,00	10,00	21,96–22,09

MATERIAL:

ALUMINUM ALLOY 2024-T851 (UNS A92024) PER QQ-A-225/6 AMS-QQ-A-225/6.
CRES 303 (UNS S30300 OR S30323) PER AMS5640.

FINISH:

ALUMINUM ALLOY: CHEM. FILM PER MIL-DTL-5541, CLASS 3.
CRES: PASSIVATE PER AMS2700, METHOD 1, CLASS 4.

② COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
		CLASSIFICATION PART STANDARD
PROCUREMENT SPECIFICATION NONE	TITLE INSERT, SANDWICH PANEL, MOLDED IN, CSK, THRU CLEARANCE, AL ALLOY/CRES, METRIC	NA0235 AND NA0236 SHEET 1 OF 2

CODE:

FIRST DASH NUMBER INDICATES SIZE PER TABLE I.
SECOND DASH NUMBER INDICATES LENGTH "L" IN MILLIMETERS AND TENTHS.

EXAMPLES OF PART NUMBER:

NA0235-060-127

INSERT LENGTH 12,7 mm LONG
INSERT FOR AN MJ6 DIAMETER BOLT
BASIC PART NUMBER ALUMINUM ALLOY INSERT

NA0236-060-127

INSERT LENGTH 12,7 mm LONG
INSERT FOR AN MJ6 DIAMETER BOLT
BASIC PART NUMBER CRES INSERT

NOTES:

- (1) DIMENSIONS IN MILLIMETERS AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) BURRS CAUSED BY DRILLING OR SLOTTING OF POTTING HOLES/SLOTS PERMISSIBLE UNDER FLANGE.
- (3) SURFACE ROUGHNESS SHALL NOT EXCEED 3,2 MICROMETERS Ra PER ASME B46.1.
- (4) AN ADHESIVE-BACKED INSTALLATION TAB NAS1837 SHALL BE FURNISHED WITH EACH INSERT
- /5/ TABULATED VALUES ARE THE MINIMUM LENGTHS WHICH MAY BE SPECIFIED. TOLERANCE INDICATED APPLIES TO LENGTH SPECIFIED IN PART NUMBER.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (8) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC
1000 WILSON BLVD.
ARLINGTON, VA 22209

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.

FORM 09-01

② COMPLETELY REVISED

REVISION
2
NA0235 AND NA0236
SHEET 2



Documents
Document Sharing Hub