

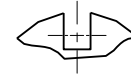
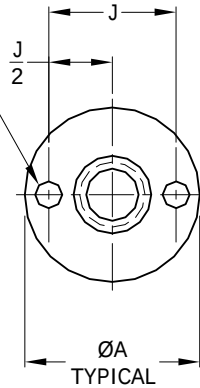
FED. SUPPLY CLASS

5340

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

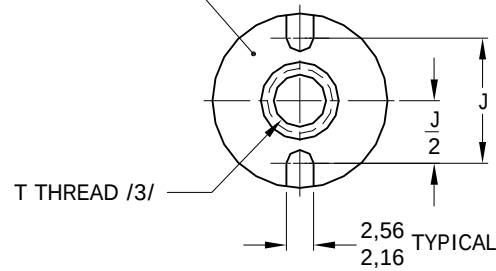
THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE:

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



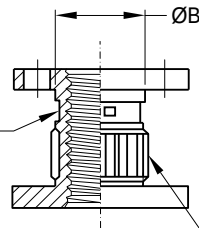
OPTIONAL SLOT
CONFIGURATION

MANUFACTURER
IDENTIFICATION
DEPRESSED 0,25 MAXIMUM



ALTERNATE SLOTTED
CONFIGURATION

SHANK DEFORMED
THIS AREA TO
PROVIDE THREAD
LOCK



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

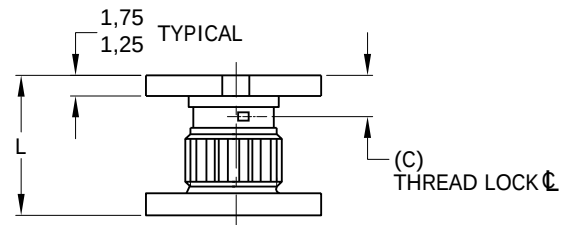
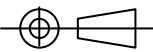


TABLE I – DIMENSIONS

FIRST DASH NO.	T THREAD	ØA 0 -0,25	ØB ±0,25	(C)	J ±0,25	L ±0,25 /1/	INSTALLATION HOLE SIZE
030	MJ3X0,5-4H6H	14,94	7,60	3,0	9,30	6,50	14,96 - 15,09
040	MJ4X0,7-4H6H	14,94	7,60	3,0	9,30	6,50	14,96 - 15,09
050	MJ5X0,8-4H6H	14,94	7,60	3,0	9,30	6,50	14,96 - 15,09
060	MJ6X1-4H5H	17,94	9,50	3,5	11,90	8,00	17,96 - 18,09
080	MJ8X1-4H5H	17,94	12,10	4,0	12,70	8,00	17,96 - 18,09
100	MJ10X1,25-4H5H	21,94	12,70	5,5	15,00	10,00	21,96 - 22,09

① COMPLETELY REVISED

THIRD
ANGLE
PROJECTION



CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION

1

PROCUREMENT
SPECIFICATION

NONE

TITLE

**INSERT, SANDWICH PANEL, MOLDED IN,
THRU THREADED, SELF-LOCKING, CRES, METRIC**

CLASSIFICATION
PART STANDARD

NA0242
SHEET 1 OF 3

MATERIAL:

CRES - 303 (UNS S30300 OR S30323) PER AMS5640.

FINISH:

PASSIVATE PER AMS2700, METHOD 1, CLASS 4.

SILVER PLATE PER AMS2410 TO A 5 μ m MIN. THICKNESS AS MEASURED ON THE FLANK ANGLE OF THREADS.

CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

LUBRICATION:

SOLID FILM LUBRICANT PER AS5272, TYPE I, ON THREADS ONLY.

CODE:

FIRST DASH NUMBER INDICATES THREAD SIZE PER TABLE I.

SECOND DASH NUMBER INDICATES LENGTH "L" IN MILLIMETRES AND TENTHS.

SUFFIX AFTER SECOND DASH NUMBER INDICATES FINISH AND/OR LUBRICANT.

"D" DESIGNATES CADMIUM PLATE.

"L" DESIGNATES SILVER PLATE.

"M" DESIGNATES PASSIVATE AND SOLID FILM LUBRICANT.

"DM" DESIGNATES CADMIUM PLATE AND SOLID FILM LUBRICANT.

EXAMPLE OF PART NUMBER:

NA0242-040065D – INSERT, MJ4 X 0,7 THREAD, 6,5 LONG, CADMIUM PLATED.

NA0242-100115DM – INSERT, MJ10 X 1,25 THREAD, 11,5 LONG, CADMIUM PLATED AND SOLID FILM LUBRICATED.

① COMPLETELY REVISED

REVISION

1

Documents

SHEET 2



Document Sharing Hub