

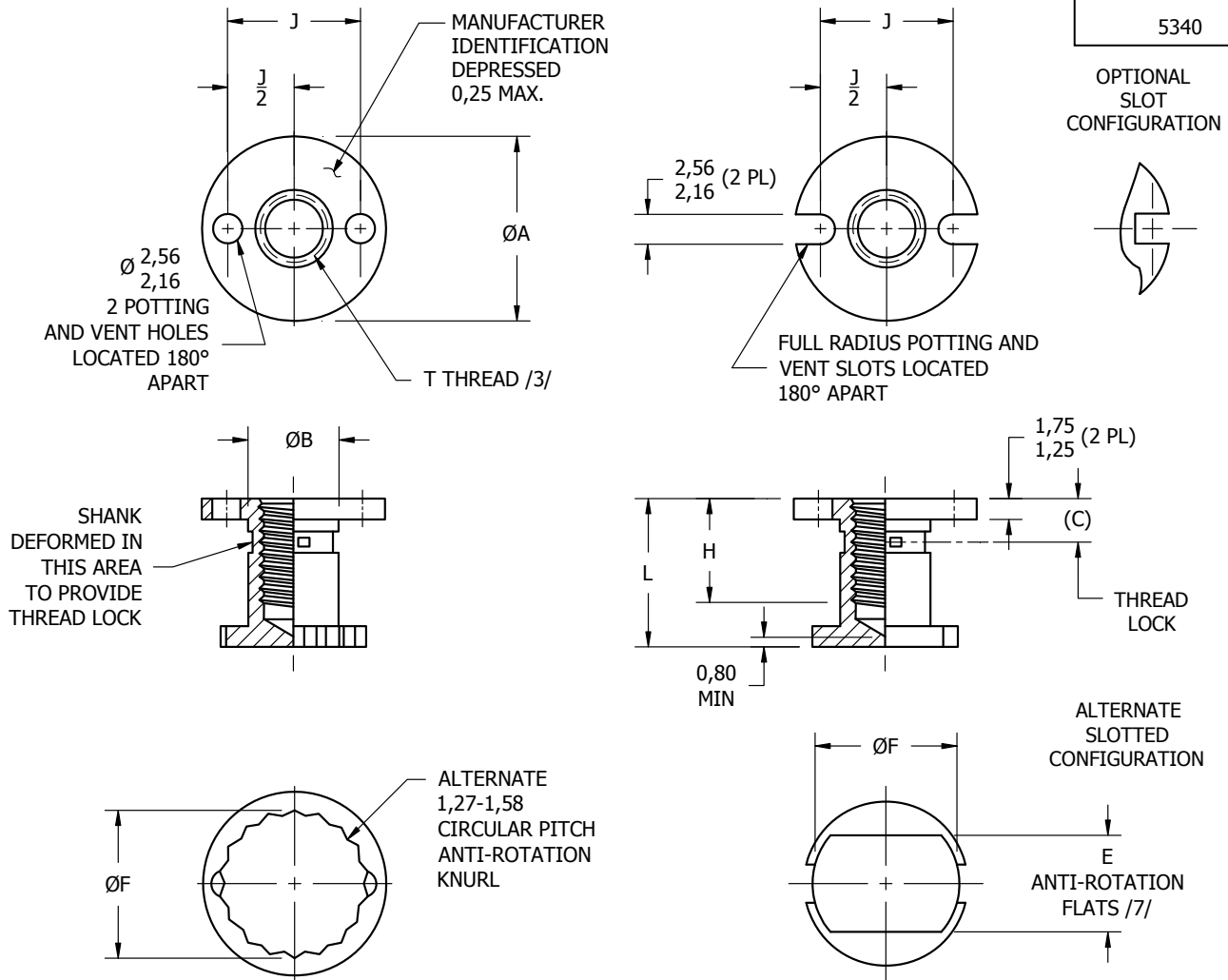


TABLE I – DIMENSIONS

FIRST DASH NO.	T THREAD	ØA 0 -0,25	ØB ±0,25	(C)	E ±0,25	ØF MAX	J ±0,25	INSTALLATION HOLE SIZE
030	MJ3 X 0,5 - 4H6H	14,94	7,60	3,0	10,00	14,00	9,30	14,96-15,09
040	MJ4 X 0,7 - 4H6H	14,94	7,60	3,0	10,00	14,00	9,30	14,96-15,09
050	MJ5 X 0,8 - 4H6H	14,94	7,60	3,0	10,00	14,00	9,30	14,96-15,09
060	MJ6 X 1 - 4H5H	17,94	9,50	3,5	13,00	17,00	11,90	17,96-18,09
080	MJ8 X 1 - 4H5H	17,94	12,10	4,0	13,00	17,00	12,70	17,96-18,09
100	MJ10 X 1,25 - 4H5H	21,94	12,70	5,5	14,00	20,00	15,00	21,96-22,09

MATERIAL:

CRES 303 (UNS S30300 OR S30323) PER AMS5640.

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NONE	TITLE INSERT, SANDWICH PANEL, MOLDED IN, BLIND THREADED, SELF-LOCKING, CRES, METRIC	CLASSIFICATION PART STANDARD
		DI00243 SHEET 1 OF 3

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.

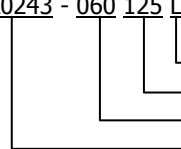
LUBRICATION:

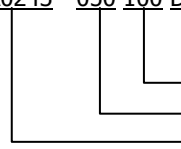
SOLID FILM LUBRICANT PER MIL-PRF-46010 AS5272, TYPE I, ON THREADS ONLY.

CODE:

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

EXAMPLES OF PART NUMBER:

NA0243 - 060 125 L

 FINISH CODE: SILVER PLATED
 INSERT LENGTH: 12,5 mm LONG
 THREAD SIZE: MJ6 X 1
 BASIC PART NUMBER

NA0243 - 050 100 DM

 FINISH CODE: CADMIUM PLATED AND SOLID FILM LUBRICATED
 INSERT LENGTH: 10,0 mm LONG
 THREAD SIZE: MJ5 X 0,8
 BASIC PART NUMBER

NOTES:

- (1) DIMENSIONS IN MILLIMETERS AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
- (2) THREADS IN ACCORDANCE WITH FED-STD-H28/21 BEFORE THREAD LOCK AND LUBRICATION AND AFTER PLATING.
- /3/ THREAD FIT-THREAD GAGING AFTER PLATING IN ACCORDANCE WITH FED-STD-H28/21 EXCEPT:
 - (a) PLATED PARTS SHALL ALLOW GO PLUG GAGE MEMBER TO ENTER THREADED INSERT 3/4 OF ONE TURN MINIMUM.
 - (b) LUBRICATED PARTS SHALL PERMIT FREE ROTATIONAL (FINGER TORQUED) ENGAGEMENT OF AT LEAST 3/4 TURN WITH A BOLT HAVING THREADS CONFORMING TO FED-STD-H28/21.

① COMPLETELY REVISED

REVISION

1

NA0243
SHEET 2



Document Sharing Hub