

FED. SUPPLY CLASS

5307

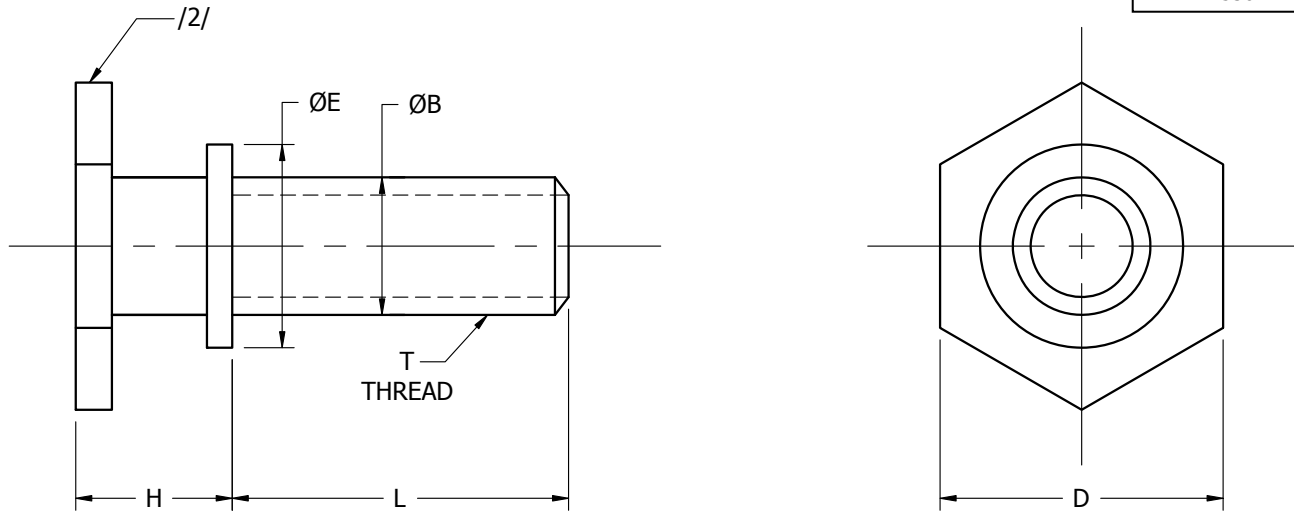


FIGURE 1 – STUD, SELF-CLINCHING, FLUSH HEAD, HEX CLINCH TYPE

TABLE I – PART DIMENSIONS

DASH NO.	T THREAD SIZE	ØB STUD	D HEX ACROSS FLATS ± .015	ØE	H HEAD HEIGHT ± .003	SHEET THICKNESS MIN (REF)
1	.0860-56 UNC-2A (2-56)	.086	.187	.157	.038	.040
2					.058	.062
3					.085	.093
4					.117	.125
5	.1120-40 UNC-2A (4-40)	.112	.187	.157	.038	.040
6					.058	.062
7					.085	.093
8					.117	.125
9	.1120-40 UNC-2A (4-40)	.112	.250	.199	.038	.040
10					.058	.062
11					.085	.093
12					.117	.125
13	.1380-32 UNC-2A (6-32)	.138	.250	.199	.038	.040
14					.058	.062
15					.085	.093
16					.117	.125
17					.147	.156
18					.177	.187

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MIL-S-63540/3, REVISION A. PART NUMBERS REMAIN M63540/3.

THIRD ANGLE PROJECTION		CUSTODIAN	REVISION
		NATIONAL AEROSPACE STANDARDS COMMITTEE	1
		TITLE	CLASSIFICATION PART STANDARD
PROCUREMENT SPECIFICATION		STUD, SELF-CLINCHING, FLUSH HEAD, HEX CLINCH TYPE	NASM63540/3
NASM63540			SHEET 1 OF 5

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Full document details: AIA NASM63540-3 2012

TABLE I – PART DIMENSIONS (CONTINUED)

DASH NO.	T THREAD SIZE	ØB STUD	D HEX ACROSS FLATS ± .015	ØE	H HEAD HEIGHT ± .003	SHEET THICKNESS MIN (REF)
19	.1640-32 UNC-2A (8-32)	.164	.312	.261	.038	.040
20					.058	.062
21					.085	.093
22					.117	.125
23					.147	.156
24					.177	.187
25	.1900-32 UNF-2A (10-32)	.190	.312	.261	.038	.040
26					.058	.062
27					.085	.093
28					.117	.125
29					.147	.156
30					.177	.187
31	.2500-20 UNC-2A (1/4-20)	.250	.437	.382	.117	.125
32					.147	.156
33					.177	.187
34					.236	.250
35					.296	.312
36	.2500-28 UNF-2A (1/4-28)	.250	.437	.382	.117	.125
37					.147	.156
38					.177	.187
39					.236	.250
40					.296	.312

MATERIAL:

CRES – TYPE 18-9-LW (UNS S30430) (FORMERLY IDENTIFIED AS XM-7) AND 302 (UNS S30200) IN ACCORDANCE WITH THE CHEMICAL COMPOSITIONS SPECIFIED IN ASTM A493 OR TYPES 303 (UNS S30300) AND 303Se (UNS S30323) IN ACCORDANCE WITH ASTM A582/A582M.

FINISH:

CRES – CLEANED, DESCALED AND PASSIVATED IN ACCORDANCE WITH AMS2700, METHOD 1, CLASS 4.

CODE:

THE PART NUMBER CONSISTS OF THE LETTER "M", THE BASIC NUMBER OF THIS PART STANDARD AND A DASH NUMBER TAKEN FROM TABLE I, FOLLOWED BY A DASH NUMBER DENOTING STUD LENGTH IN INCREMENTS OF .0625

EXAMPLE OF PART NUMBER:

M63540/3 - 4 - 6 = STUD, SELF-CLINCHING, FLUSH HEAD, HEX CLINCH TYPE; CRES; .0860-56 UNC-2A
THREAD; .375 LENGTH; .117 HEAD HEIGHT; .187 HEX DIMENSION.
LENGTH IN INCREMENTS OF .0625
DASH NUMBER
BASIC PART NUMBER

REVISION
1
NAS63540/3
SHEET 2

