

FED. SUPPLY CLASS

5340

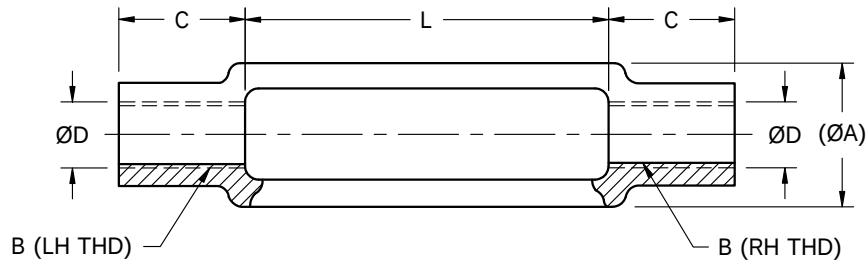


TABLE I – DIMENSIONS

DASH NO.	ØD NOM	B THREADS UNC-2B	(ØA)	C MIN	L CLEAR OPENING MIN	RECOMMENDED WORKING LOAD LBF
1	1/4	20	.75	.375	4.00	500
2	5/16	18	.88	.469	4.50	700
3	3/8	16	.97	.562	6.00	1,040
4	1/2	13	1.22	.750	6.00	1,800
5					9.00	
6					12.00	
7	5/8	11	1.50	.938	6.00	2,700
8					9.00	
9					12.00	
10					18.00	
11	3/4	10	1.72	1.125	6.00	4,000
12					9.00	
13					12.00	
14					18.00	
15					24.00	
16	7/8	9	1.88	1.312	6.00	5,800
17					12.00	
18					18.00	
19					24.00	
20	1	8	2.03	1.500	6.00	7,600
21					12.00	
22					18.00	
23					24.00	
24					36.00	
25 /1/	1 1/8	7	2.28	1.688	12.00	8,300
26 /1/					18.00	
27 /1/					24.00	
28	1 1/4	7	2.53	1.562	6.00	12,000
29					12.00	
30					18.00	
31					24.00	
32	1 1/2	6	3.03	1.875	12.00	17,000
33					18.00	
34					24.00	
35					36.00	
36	1 3/4	5	3.56	2.188	18.00	23,000
37	2	4 1/2	4.00	2.500	24.00	30,000
38					36.00	
39	2 1/2	4	5.00	3.125	24.00	48,400
40					36.00	
41					48.00	

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS27954, REVISION B. PART NUMBERS REMAIN MS27954.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION ASTM F1145	TITLE TURNBUCKLE, BODY, GENERAL PURPOSE ①	CLASSIFICATION PART STANDARD
		MS27954

MATERIAL:

STEEL, TYPE I, GRADE 1 (FORGED), CLASS B, IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.

FINISH:

ZINC COATED (HOT-DIP GALVANIZED) IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.

CODE:

THE PART NUMBER CONSISTS OF THE BASIC PART NUMBER, PLUS THE DASH NUMBER.

EXAMPLE OF PART NUMBER:

MS27954-1

NOTES:

- /1/ DASH NUMBERS "25", "26" AND "27" ARE INACTIVE FOR NEW DESIGN. NO LONGER MANUFACTURED.
- (2) THE THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28.
- (3) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (4) RECOMMENDED WORKING LOAD (SAFETY FACTOR 5 TO 1) BASED ON BREAKING STRENGTH AT THREAD ROOT.
- (5) WHEN TURNBUCKLE BODIES OF THIS STANDARD ARE TO BE USED TO REPLACE THOSE OF DRAWING EEDX, THE END PULLS ARE ALSO TO BE CHANGED COMMENSURATE WITH "THREAD AND TAKE-UP" OF BODIES.
- (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.

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REVISION

1

NASM27954

SHEET 2



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