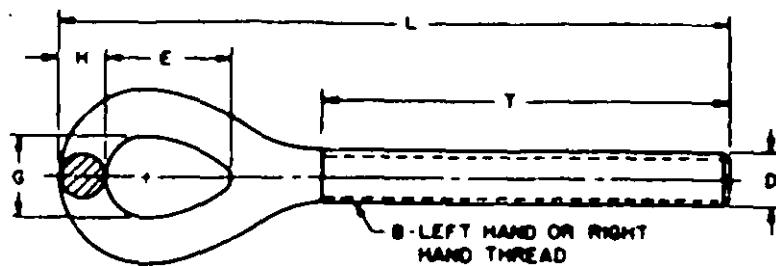


REVIEWER: EL, 13, ME, RI, RSA, 85
1328-43, 47 MC, 03, 1DFED. SPEC. CLASS
5306

DASH NO.		B DIA MIN	B THREADS UNC-2A	E MIN	C MIN	H DIA MIN	L REF	Y REF	TURNBUCKLE CLEAR OPENING REF	RECOMMENDED WORKING LOAD LBS.
LEFT HAND	RIGHT HAND									
1	2	1/4	20	.688	.344	.219	4.25	2.56	4.00	500
3	4	5/16	18	.938	.469	.281	5.00	3.00	4.50	700
5	6	3/8	16	1.125	.562	.344	6.12	3.75	6.00	1,040
7	8	1/2	13	1.250	.719	.438	6.88	4.00	6.00	1,800
9	10						8.38	5.50	9.00	
11	12						9.88	7.00	12.00	
13	14	5/8	11	1.562	.875	.500	7.75	4.25	6.00	2,700
15	16						9.25	5.75	9.00	
17	18						10.75	7.25	12.00	
19	20						13.75	8.75	18.00	
21	22	3/4	10	2.125	1.000	.625	8.75	4.50	6.00	4,000
23	24						10.25	6.00	9.00	
25	26						11.75	7.50	12.00	
27	28						14.75	10.50	18.00	
29	30	7/8	9	2.375	1.250	.750	17.75	13.50	24.00	5,800
31	32						12.62	7.75	12.00	
33	34						15.62	10.75	18.00	
35	36						18.62	13.75	24.00	
37	38	1	8	2.625	1.438	.875	13.88	8.00	12.00	7,600
39	40						16.88	11.00	18.00	
41	42						19.88	14.00	24.00	
43	44						22.88	17.00	24.00	
45	46	1-1/8	7	2.512	1.562	.969	13.56	8.65	12.00	8,300
47	48	1-1/4	7	3.375	1.688	1.125	15.50	8.75	12.00	12,000
49	50						18.50	11.75	18.00	
51	52						21.50	14.75	24.00	
53	54	1-1/2	6	4.125	2.125	1.250	16.75	9.50	12.00	17,000
55	56						19.75	12.50	18.00	
57	58						22.75	15.50	24.00	
59	60	1-3/4	5	4.688	2.375	1.375	21.00	14.00	18.00	23,000
61	62	2	4-1/2	4.375	2.688	1.625	26.00	18.00	21.00	30,000
63	64	2-1/2	4	6.000	3.125	2.000	25.50	15.00	18.00	48,600

NOTES

1. MATERIAL: Steel, form 1 (forged), in accordance with procurement specification.
2. PROTECTIVE COATING: Zinc coated (hot dip galvanized) in accordance with procurement specification.
3. THREADS: The threads shall be in accordance with Screw-Thread Standards for Federal Services, Handbook M28.
4. DIMENSIONS: All dimensions are in inches, unless otherwise specified.
5. PART NUMBER: The MS part number consists of the MS number plus the dash number.
Example: MS27950-1.
6. Recommended working load (safety factor 5 to 1) based on breaking strength at thread root.
7. Referenced documents shall be of the issue in effect on date of invitations for bid.
8. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
9. Dash numbers 43 thru 46, inclusive, are inactive for new design. No longer manufactured.
10. The illustration is for identification purposes only and is not intended to restrict designs and shapes not dimensioned.

A ENTIRE STANDARD REVISED

APPROVED 10 83 / 8 03A06A71
REVISED 21 MAR 1968

P. A. MC Other Code SH 82	TITLE BOLT, EYE - TURNBUCKLE (GENERAL PURPOSE)	MILITARY STANDARD
		MS27950
PROCUREMENT SPECIFICATION F3-T-791	SUPERSEDES	SHEET 1 OF 1

This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for a new engineering and design applications and for repetitive use shall be made from this document.