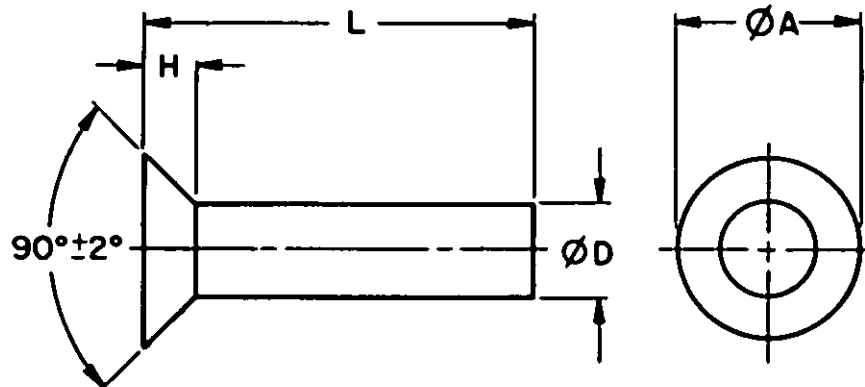


FED. SUP CLASS  
5320
 USER ACTIVITIES:  
 ARMY - AT  
 NAVY - MC  
 NSA - NS

 REVERSED ACTIVITIES:  
 ARMY - GL, ME, MI  
 AIR FORCE - 82, 85  
 DLA - IS

BODY DIAMETER ØD	FROM MAX MIN	.125 .127 .121	.180 .191 .182	.250 .253 .244	.312 .317 .305	.375 .380 .365
HEAD DIAMETER ØA	MAX MIN $\frac{1}{2}$	.235 .217	.351 .326	.469 .437	.508 .547	.704 .656
HEAD HEIGHT $\frac{3}{4}$ H	REF	.053	.079	.106	.133	.159
LENGTH L	$\pm .016$	DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER
.312		80				
.375		1	16			
.438		2	17			
.500		3	18	31	44	61
.562		4	19	32	45	62
.625		5	20	33	46	63
.688		6	21	34	47	64
.750		7	22	35	48	65
.875		8	23	36	49	66
1.000		9	24	37	50	67
1.125		10	25	38	51	68
1.250		11	26	39	52	69
1.375		12	27	40	53	70
1.500		13	28	41	54	71
1.750		14	29	42	55	72
2.000		15	30	43	56	73
2.250					57	74
2.500					58	75
2.750					59	76
3.000					60	77
3.500						78
4.000						79

$\frac{1}{2}$  ACCURATE MINIMUM DIMENSIONS OF ROUNDED OR FLAT ELONG IRREGULAR SHAPED HEAD HAS BEEN SPECIFIED BECAUSE THE HEADS OF THESE RIVETS ARE NOT MACHINED OR TRIMMED. THE CIRCUMFERENCE MAY BE SOMEWHAT IRREGULAR AND EDGES MAY BE ROUNDED OR FLAT.

$\frac{3}{4}$  FOR REFERENCE ONLY. VARIATIONS ARE CONTROLLED BY THE DIAMETERS (A) AND (D) AND THE INCLUDED ANGLE OF THE HEAD.

(B) ENTIRE STANDARD REVISED

P. A. ARMY-AR Other Cont NAVY-YD AIR FORCE-99	INTERNATIONAL INTEREST	TITLE RIVET, SOLID-SMALL COUNTERSUNK HEAD, STEEL, ANNEALED	MILITARY STANDARD MS35744
PROCUREMENT SPECIFICATION FF-R-556	SUPERSEDED	PAGE 1 OF 2	

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AMSC N/A

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5320-0590

APPROVED 23 APR 56 REVISED (A) 12 DEC 68 (B) 28 FEB 86

FED. SUP CLASS  
5320

## REQUIREMENTS:

1. MATERIAL: STEEL, CARBON, GRADES 1005 THRU 1022 (UNS G10050 THRU G10220) IN ACCORDANCE WITH ASTM A31, GRADE A.
2. HARDNESS: MAXIMUM HARDNESS SHALL NOT EXCEED 60HRC AS MEASURED ON SIDE OF SHANK.
3. PROTECTIVE COATING: NONE.
4. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS SHEET NUMBER PLUS A DASH NUMBER TAKEN FROM THE TABLE.

EXAMPLE: MS35744-5

DASH NUMBER

BASIC MS SHEET NUMBER

MS35744-5 INDICATES - RIVET, SOLID - SMALL COUNTERSUNK HEAD, STEEL, ANNEALED, NOMINAL DIAMETER .125, AND LENGTH .625

## NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. REFERENCED GOVERNMENT (OR NONGOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

USER ACTIVITIES:  
ARMY-AT  
NAVY-MC  
NSA-NS

REVIEWER ACTIVITIES:  
ARMY-ME, MI  
AIR FORCE-82, 85  
DLA-IS

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P. A. Other Cost	ARMY-AR NAVY-YD AIR FORCE-99	INTERNATIONAL INTEREST	TITLE RIVET, SOLID-SMALL COUNTERSUNK HEAD, STEEL, ANNEALED	MILITARY STANDARD MS35744
PROCUREMENT SPECIFICATION FF-R-556-		SUPERSEDES		PAGE 2 OF 2

DD FORM 672-1 (COORDINATED)

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APPROVED 23 APR 56 REVISED (B) SEE PAGES 1 AND 2