

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

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

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This military standard is approved for use by all Departments and Agencies of the Department of Defense.  
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BODY DIAMETER ØD	FORM MAX MIN	.125 .127 .121	.180 .191 .182	.250 .253 .244	.312 .317 .305	.375 .380 .365
HEAD DIAMETER ØA	MAX MIN ✓	.235 .217	.351 .326	.469 .437	.508 .547	.704 .656
HEAD HEIGHT Z/ H	REF	.053	.079	.106	.133	.159
LENGTH L	±.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					60	76
3.000						77
3.500						78
4.000						79

✓ 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 SOMWHAT IRREGULAR AND EDGES MAY BE ROUND OR FLAT.

✓ FOR REFERENCE ONLY. VARIATIONS ARE CONTROLLED BY THE DIAMETERS (A) AND (D) AND THE INCLUDED ANGLE OF THE HEAD.

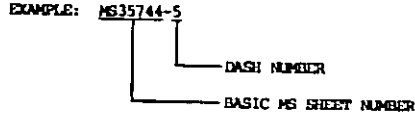
ⓑ ENTIRE STANDARD REVISED

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

APPROVED 23 APR 56 REVISED A 12 DEC 68 B 28 FEB 88

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.



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.

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

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			MS35744
PROCUREMENT SPECIFICATION FF-R-556-	SUPERSEDES	PAGE 2 OF 2	