

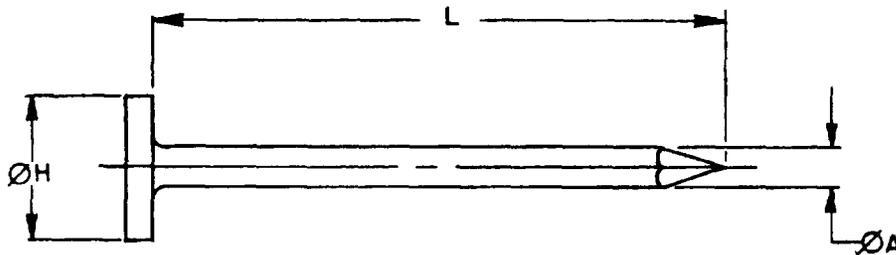
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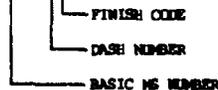
TABLE I DASH NUMBERS AND DIMENSIONS

SPIKE					
DASH NO	COMM SIZE	Ø A ±.004	Ø H	L	NO/LB (APPROX)
1	600	.283	.562	6 + 3/32	9
2	—	.312	.625	7 + 1/8	6
3	—	.375	.750	8 + 1/8	4
4	—	.375	.750	10 + 1/8	3
5	—	.875	1.750	20 + 1/8	—
6	400	.262	.531	5 + 3/32	13
7	500	.283	.562	5 1/2 + 3/32	10
8	—	.375	.750	9 + 1/8	3

## REQUIREMENTS:

- MATERIAL:** SPIKE, TYPE V, STYLE 3 SHALL BE MANUFACTURED FROM STEEL WIRE IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- CHARACTERISTICS:** SPIKE SHALL HAVE FLAT HEAD, DIAMOND POINT, BRIGHT FINISH (SEE NOTE 2) OR ZINC COATED, IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- PROTECTIVE COATING AND SURFACE TREATMENT:** SPIKE SHALL BE UNCOATED IN ACCORDANCE WITH PROCUREMENT SPECIFICATION OR ZINC COATED IN ACCORDANCE WITH ASTM B633, TYPE II, CLASS FE/ZINC3, LUSTRE BRIGHT AND AS COATED IN REQUIREMENT 5.  
**HEAD DIAMETER.** THE DIFFERENCE IN DIAMETER ACROSS THE LONG AXIS OF A SPIKE SHALL NOT EXCEED THAT ACROSS THE SHORT AXIS BY MORE THAN 10 PERCENT. A FILLET SHALL BE PROVIDED UNDER THE HEAD, AN ANGLE OR RADIUS WILL BE ACCEPTABLE. HEADS SHALL BE WELL CENTERED.
- PART NUMBER:** THE PART NUMBER SHALL CONSIST OF THE BASIC NS NUMBER, FOLLOWED BY A DASH NUMBER FROM TABLE I, AND THE FINISH CODE LETTER "A" FOR ZINC COAT WHEN SPECIFIED.

EXAMPLE: MS90718-1A



MS90718-1A INDICATES- SPIKE, 600 COMMERCIAL SIZE, .283 DIAMETER, .562 HEAD DIAMETER, 6 INCHES LONG, ZINC COATED

A ENTIRE STANDARD REVISED

ARMY-AR Other Code NAVY-YD AIR FORCE-99	INTERNATIONAL INTEREST	TITLE <b>SPIKE, COMMON WIRE</b>	<b>MILITARY STANDARD</b> <b>MS90718</b>
PROCUREMENT SPECIFICATION FF-N-105	SUPERSEDES	PAGE 1 OF 2	

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AMSC N/A

DD FORM 1 MAY 61 672-1 (UNCLASSIFIED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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REVIEWER ACTIVITIES ON VARIOUS OPERATIONAL ACTIVITIES USER ACTIVITIES  
ARMY-CE, ME GSA - FSS ARMY-AM, MI  
NAVY-SA NAVY-AS, MC, SH  
AIR FORCE-82

APPROVED 16 DEC 62 REVISED A 25 JAN 66

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NOTES

- 1 ALL DIMENSIONS ARE IN INCHES
- 2 BRIGHT FINISH IS A TERM APPLIED TO SPIKES WITH NATURAL BARE FINISH RESULTING FROM CLEANING OF SPIKES WHICH HAVE NOT UNDERGONE TREATMENTS AFFECTING FINISH, SUCH AS HARDENING, BLUING, COATING, PLATING, ETCHING OR PAINTING
- 3 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.
- 4 REFERENCED GOVERNMENT (OR NON-GOVERNMENT) 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

REVIEWER ACTIVITIES: one, another's company's activities  
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APPROVED 18 DEC 62 REVISED (A) FOR CHANGES SEE PAGES 1 AND 2

PA ARMY - AR Other Cont NAVY - YD AIR FORCE-99	INTERNATIONAL INTEREST	TITLE  SPIKE, COMMON WIRE	MILITARY STANDARD MS90718
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