

REVIEWER ACTIVITIES  
ARMY-CE, ME  
NAVY-SA  
AIR FORCE-82

USER ACTIVITIES  
ARMY-AI, MI  
NAVY-AS, MC, SH

GSA - FSS

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AMSC N/A

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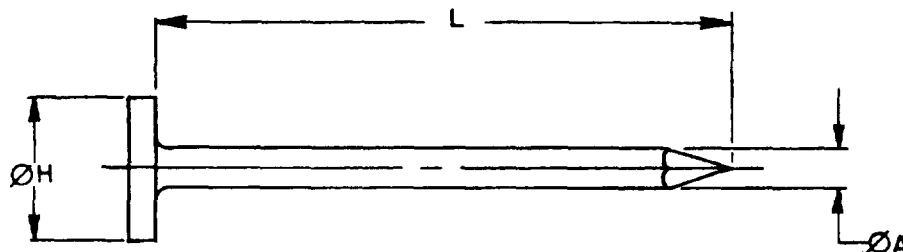
FED SUP CLASS  
5315

TABLE I DASH NUMBERS AND DIMENSIONS

SPIKE					
DASH NO	COMM SIZE	ØA ±.004	ØH	L	NO/LB (APPROX)
1	60d	.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	40d	.262	.531	5 ± 3/32	13
7	50d	.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/ZINC, 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 MS NUMBER, FOLLOWED BY A DASH NUMBER FROM TABLE I, AND THE FINISH CODE LETTER "A" FOR ZINC COAT WHEN SPECIFIED.

EXAMPLE: MS90718-1A

FINISH CODE  
DASH NUMBER  
BASIC MS NUMBER

MS90718-1A INDICATES- SPIKE, 60d COMMERCIAL SIZE, .283 DIAMETER, .562 HEAD DIAMETER, 6 INCHES LONG, ZINC COATED

A ENTIRE STANDARD REVISED

PA ARMY-AR Other Cont 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

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5315-0428

APPROVED 18 DEC 62 REVISED A 25 JAN 66

REVIEWER ACTIVITIES: one, address a component's activities  
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		FED SUP CLASS 5315	
<p>NOTES</p> <ol style="list-style-type: none"> <li>1 ALL DIMENSIONS ARE IN INCHES</li> <li>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</li> <li>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</li> <li>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</li> </ol>			
PA ARMY-AR Other Cust NAVY-YD AIR FORCE-99		INTERNATIONAL INTEREST	TITLE SPIKE, COMMON WIRE
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		PAGE 2	OF 2

APPROVED 18 DEC 62 REVISED (A) FOR CHANGES SEE PAGES 1 AND 2