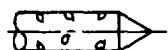
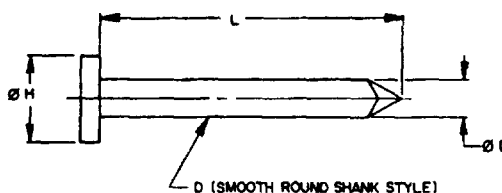
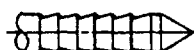


FED SUP CLASS  
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A (BARBED)



B (RING)



C (SCREW)

SHANK STYLES

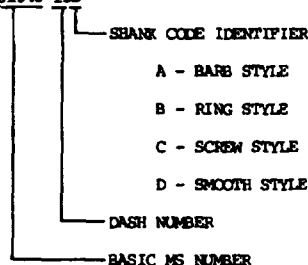
TABLE I. DASH NUMBERS AND DIMENSIONS

FINE NAILS				
DASH NUMBERS		$\pm \text{ØD}$ ± .002	$\pm \text{ØH}$ ± .017	L
STEEL	COPPER			
-1	-11	.0475	.172	1 1/2 ± 1/16
-2	-12	.054	.172	7/8 ± 1/32
-3	-13	.0625	.172	3/4 ± 1/32
-4	-14	.072	.172	1 1/8 ± 1/16

REQUIREMENTS:

- MATERIAL. NAIL, TYPE II, STYLE 13, SHALL BE MANUFACTURED FROM STEEL WIRE OR COPPER IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- CHARACTERISTICS. NAIL SHALL HAVE FLAT HEAD, DIAMOND POINT, BARBED, RING, SCREW OR SMOOTH ROUND SHANK, BRIGHT FINISH (SEE NOTE 2), IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- SHANK DIAMETERS. TOLERANCES ON SHANK DIAMETERS SHALL BE + .004 INCH FOR DIAMETERS .076 AND LARGER, AND +.002 INCH FOR DIAMETERS SMALLER THAN .076 INCH. DIAMETERS OF POINTED NAILS SHALL BE MEASURED DIRECTLY BELOW THE GRIPPER MARKS. DIAMETERS OF MECHANICALLY DEFORMED SHANKS SHALL BE MEASURED BEFORE DEFORMATION.
- LENGTHS. TOLERANCES ON LENGTHS SHALL BE ± 1/32 INCH FOR LENGTHS UP TO AND INCLUDING 1 INCH, ± 1/16 INCH FOR LENGTHS OVER 1 INCH UP TO AND INCLUDING 2 1/2 INCHES; ± 3/32 INCH FOR LENGTHS OVER 2 1/2 INCHES UP TO AND INCLUDING 7 INCHES AND ± 1/8 INCH FOR LENGTHS OVER 7 INCHES.
- HEAD DIAMETERS. THE DIFFERENCE IN DIAMETER ACROSS THE LONG AXIS 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 A SHANK STYLE CODE IDENTIFIER.

EXAMPLE: MS51545-13B



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ARMY - AV, CE, ME, MI  
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ARMY - GL  
NAVY - SA

P A Other Cost ARMY - AR NAVY - YD AIR FORCE - 99	INTERNATIONAL INTEREST	TITLE  NAIL, FINE	MILITARY STANDARD
			MS51545
PROCUREMENT SPECIFICATION FF-N-105	SUPERSEDES:	PAGE 1 OF 2	

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## NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. BRIGHT FINISH IS A TERM APPLIED TO NAILS WITH NATURAL BARE FINISH RESULTING FROM CLEANING OF NAILS WHICH HAVE NOT UNDERGONE TREATMENTS AFFECTING FINISH SUCH AS HARDENING, BLUEING, COATING, PLATING, ETCHING AND 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.

USER ACTIVITIES:  
ARMY-AV,CE,ME,MI  
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P. A. Other Cost ARMY-AR NAVY-YD AIR FORCE-99	INTERNATIONAL INTEREST	TITLE  NAIL,FINE	MILITARY STANDARD
			MS51545
REQUIREMENT SPECIFICATION FF-N-105	SUPERSEDED	PAGE 2 OF 2	

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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