

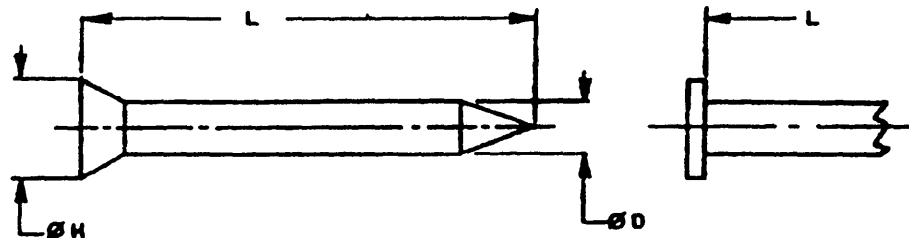
PHS. SHIP CLASS  
 5315


TABLE 1. NAIL HEADS AND DIMENSIONS.

NAIL HEAD, INCH				
NAIL NUMBER		L INCHES	ØD INCHES	ØH HEAD 2-000 INCHES
FLAT	COR			
1	1A	5/8 31/32	.000	.154
2	2A	3/4 31/32	.000	.154
3	3A	7/8 31/32	.000	.154
4	4A	1 31/32	.000	.154
5	5A	1 1/8 31/32	.000	.154
6	6A	1 1/4 31/32	.000	.154

## REQUIREMENTS:

1. **HEADING.** NAIL, TYPE II, STYLE 24 SHALL BE MANUFACTURED FROM STEEL, WITH IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
2. **CHANGING POINT.** NAIL SHALL HAVE FLAT OR CONCAVE HEAD, SINGLE POINT, ROUNDED BACKS SHARP AND BECKET FINISH (SEE FIG. 1).
3. **HEAD DIMENSIONS.** TOLERANCES ON HEAD DIMENSIONS SHALL BE  $\pm .004$  INCH. TOLERANCES SHALL APPLY BEFORE APPLICATION OF PROTECTIVE COATING OR FINISH.
4. **LENGTH.** TOLERANCES ON LENGTHS SHALL BE  $\pm 1/32$  INCH FOR LENGTHS UP TO AND INCLUDING 1 INCH;  $\pm 1/16$  INCH FOR LENGTHS OVER 1 INCH UP TO AND INCLUDING 2 1/2 INCHES;  $\pm 1/8$  INCH FOR LENGTHS OVER 2 1/2 INCHES UP TO AND INCLUDING 7 INCHES AND  $\pm 1/4$  INCH FOR LENGTHS OVER 7 INCHES.
5. **HEAD FINISHING.** THE SURFACE IN FINISHING ACROSS THE LONG AXIS SHALL NOT EXCEED THAT ACROSS THE SHORT AXIS BY MORE THAN 10 PERCENT. A FLATNESS SHALL BE PROVIDED UNDER THE HEAD, AN ANGLE ON BACKS WILL BE ACCEPTABLE. HEADS SHALL BE WELL CHISELED.

 DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.  
 This military standard is approved for use by all Departments and Agencies of the Department of Defense.  
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P. A. ARMY-AR Other Code NAVY-YD AIR FORCE-99	INTERNATIONAL INTEREST	TITLE  NAIL, RUBBER HEEL	MILITARY STANDARD  MS 51543
PROCUREMENT SPECIFICATION FF-N-105	IMPERSEDES	PAGE 1 of 2	

AMSC N/A DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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APPROVED 28 OCT 86 REVISED



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6. PART NUMBER. THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: **MS51543-3**

\_\_\_\_\_ BASIC NUMBER

\_\_\_\_\_ DASH NUMBER

**MS51543-3 NAIL, RUBBER HEEL, .000 SHANK DIAMETER, .154 HEAD DIAMETER, 7/8 LONG, FLAT HEAD**

**NOTES:**

1. ALL DIMENSIONS ARE IN INCHES.
2. **HEAVY FINISH** IS A TERM APPLIED TO NAILS WITH SPECIAL CASE FINISH DERIVED FROM CLEANING OF NAILS WHICH HAVE NOT UNDERGONE THERMAL TREATING FINISH SUCH AS BAKING, PLATING, COATING, PLATING, BAKING AND BAKING.
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) EDITIONS OF THE BOOKS LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DISCLOS) SPECIFIED IN THE SOLICITATION, FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

APPROVED 26 OCT 84 BY: [signature]

V. A. <b>ARMY-AR</b> Other Code <b>NAVY-YD</b> <b>AIR FORCE-00</b>	INTERNATIONAL INTEREST	TITLE <b>NAIL, RUBBER HEEL</b>	<b>MILITARY STANDARD</b> <b>MS51543</b> PAGE 2 OF 2
PROCUREMENT SPECIFICATION <b>FF-N-105</b>		SUPERSEDED	

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DEFENSE ACTIVITIES: CIVIL ACTIVITIES COORDINATING ACTIVITIES  
 ARMY-AR, NAVY-YD, AIR FORCE-00  
 ARMY-CE, NAVY-AS, SH, NAVY-MC, SA

This military standard is approved for use by all Departments and Agencies of the Department of Defense. It is the policy of the Department of Defense to ensure that all military standards are approved by the Department of Defense and are consistent with the Department of Defense policy on military standards.