

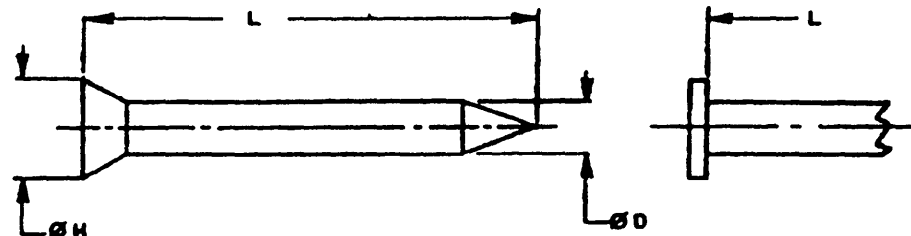
PHS. SHIP CLASS
 5315


TABLE 1. NAIL HEADS AND DIMENSIONS.

NAIL HEAD, INCH				
NAIL NUMBER		L INCHES	ØD INCHES	ØH 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. **CONSTRUCTION.** NAIL SHALL HAVE FLAT OR CONCAVE HEAD, SINGLE POINT, ROUND SHOCKS STEEL 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 BACKING WILL BE ACCEPTABLE. HEADS SHALL BE WELL CHISELED.

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P. A. ARMY-AR Other Code NAVY-YD AIR FORCE-99	INTERNATIONAL INTEREST	TYPE NAIL, RUBBER HEEL	MILITARY STANDARD MS 51543
PROCUREMENT SPECIFICATION FF-N-105	IMPERMEABLE	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



P&S, SUP CLASS
5315

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

EXAMPLE: **MS51543-3**

_____ DASH NUMBER

_____ BASIC MS 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 DASH 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 THIS 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. ARMY-AR Other Code NAVY-YD AIR FORCE-00	INTERNATIONAL INTEREST	TITLE NAIL, RUBBER HEEL	MILITARY STANDARD MS51543 PAGE 2 OF 2
PROCUREMENT SPECIFICATION FF-N-105		SUPERSEDED	

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DEFENSE ACTIVITIES: CIVIL AGENCIES COORDINATING ACTIVITIES
 - ARMY-AR, AV, MI
 - NAVY-YD, AS, SH
 - GSA-FSS
 - MC, SA

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Substitution for all other specifications and standards shall be made only when authorized by the Department of Defense.