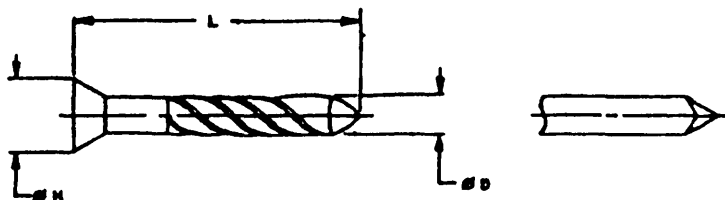


PDA. SUP. CLAM
5315

SCREW SHANK

SMOOTH SHANK

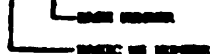
TABLE I. SHANK DIMENSIONS AND DEVIATIONS

FLOORING NAIL						
SHANK NUMBER		COMMERCIAL SIZE	ØD	ØS	L	NUMBER PER LB (APPROX)
SUCKER	SCREW					
-1	-11	36	.072 ± .002	.141 ± .014	1 1/4 ± 1/16	689
-2	-12	44	.082 ± .004	.156 ± .015	1 1/2 ± 1/16	369
-3	-13	60	.113 ± .004	.203 ± .020	2 ± 1/16	177
-4	-14	74	.113 ± .004	.203 ± .020	2 1/4 ± 1/16	138
-5	-15	88	.113 ± .004	.203 ± .020	2 1/2 ± 1/16	142
-6	-16	104	.135 ± .004	.250 ± .025	3 ± 1/16	82

REQUIREMENTS:

- MATERIAL:** NAIL, TYPE II, GRADE 15, SHALL BE MANUFACTURED FROM HARDENED STEEL OR STEEL, WIRE IN ACCORDANCE WITH REQUIREMENT SPECIFICATION.
- SHAPE/CONTOUR:** NAIL SHALL HAVE FLAT CURVED CONTOURED HEAD, SHARP POINT, SHARPEN OR MECHANICALLY IMPROVED POINT (SHARP POINT), IN ACCORDANCE WITH REQUIREMENT SPECIFICATION.
- HEAD DIMENSIONS:** DIMENSIONS ON HEAD DIMENSIONS SHALL BE ± .004 INCH FOR HEADS .500 INCH AND LARGER, ± .003 INCH FOR HEADS SMALLER THAN .500 INCH. DIMENSIONS OF POINTED HEADS SHALL BE MEASURED PERPENDICULAR TO THE CENTER LINE. DIMENSIONS OF MECHANICALLY IMPROVED HEADS SHALL BE MEASURED BEFORE IMPROVEMENT.
- LENGTH:** DIMENSIONS ON LENGTHS SHALL BE ± 1/32 INCH FOR LENGTHS UP TO AND INCLUDING 1 INCH, ± 1/64 INCH FOR LENGTHS OVER 1 INCH UP TO AND INCLUDING 2 1/2 INCHES, ± 1/32 INCH FOR LENGTHS OVER 2 1/2 INCHES UP TO AND INCLUDING 7 INCHES AND ± 1/8 INCH FOR LENGTHS OVER 7 INCHES.
- HEAD IMPROVEMENT:** THE IMPROVEMENT IS REQUIRED WHEN THE HEAD AREA SHALL NOT EXCEED THAT ABOVE THE SHARP POINT OF THE POINT. A FILLER SHALL BE PROVIDED UNDER THE HEAD, AN ANGLE OR RIDGE WILL BE ACCEPTABLE. HEADS SHALL BE WELL CHAMFERED.
- SHANK NUMBER:** THE SHANK NUMBER SHALL CONSIST OF THE BASIC SH NUMBER FOLLOWED BY A SHANK NUMBER FROM TABLE I.

EXAMPLE: MS1544-S



MS1544-S DIMENSIONS: NAIL, FLOORING; .113 SHANK DIAMETER; .203 HEAD DIAMETER; 2 1/2 LENGTH.

NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- 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.
- REFERENCES GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THIS ISSUE OF THE DEPARTMENT OF DEFENSE GUIDE OF SPECIFICATIONS AND STANDARDS (GDS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

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DEFENSE ACTIVITIES CIVIL AGENCIES COORDINATING ACTIVITIES WITH ACTIVITIES
ARMY-AR
NAVY-YD
AIR FORCE-99
GSA-FDS
NAVY-SA

ARMY-AR NAVY-YD AIR FORCE-99	DEFENSE ACTIVITIES INTEREST	TABLE	MILITARY STANDARD
PROCUREMENT SPECIFICATION FF-N-105		SUPERSEDED	PAGE 1 OF 1
NAIL, FLOORING		MS 51544	

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

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5315-0401

APPROVED 28 OCT 88

