

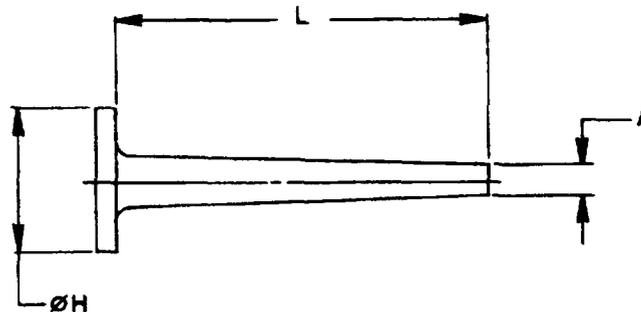
FED SUP CLASS
5315

TABLE 1 DASH NUMBERS AND DIMENSIONS

CLOUT NAIL						
DASH NUMBER			A	ØH	L	NUMBER PER LB (APPROX)
BRIGHT (UNCOATED)	BLUED	ZINC COATED				
1	1B	1C	.065 ± .002	.220 ± .024	3/4 ± 1/32	960
3	3B	3C	.0685 ± .002	.238 ± .024	7/8 ± 1/32	768
2	2B	2C	.072 ± .002	.259 ± .026	1 ± 1/32	576
4	4B	4C	.0775 ± .004	.284 ± .028	1 1/4 ± 1/16	384

REQUIREMENTS:

- MATERIAL:** NAIL, TYPE IV, STYLE 3 SHALL BE MANUFACTURED FROM STEEL WIRE IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION.
- CHARACTERISTICS:** NAIL SHALL HAVE A FLAT HEAD, BLUNT POINT, WEDGE SHANK, BRIGHT FINISH (SEE NOTE 2) BLUED (SEE NOTE 3) OR ZINC COATED.
- PROTECTIVE FINISH AND SURFACE TREATMENT:** CLOUT NAIL SHALL BE ZINC COATED IN ACCORDANCE WITH ASTM B633, TYPE II, CLASS FE/ZINC WHEN SPECIFIED.
- SHANK DIAMETER:** TOLERANCES ON SHANK DIAMETERS SHALL BE + .004 INCH FOR DIAMETERS .076 INCH AND LARGER, AND + .002 INCH FOR DIAMETERS SMALLER THAN .076 INCH. TOLERANCES SHALL APPLY BEFORE APPLICATION OF PROTECTIVE COATING.
- 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 INCHES FOR LENGTHS OVER 2 1/2 INCHES UP TO AND INCLUDING 7 INCHES AND ± 1/8 INCH FOR LENGTHS OVER 7 INCHES.
- HEAD DIAMETER:** THE DIFFERENCE IN DIAMETER ACROSS THE LONG AXIS SHALL NOT EXCEED THAT ACROSS SHORT AXIS BY MORE THAN 10 PERCENT. A FILLET SHALL BE PROVIDED UNDER THE HEAD, AN ANGLE OR RADIUS WILL BE ACCEPTABLE HEADS WILL BE WELL CENTERED.
- PART NUMBER:** THE PART NUMBER SHALL CONSIST OF THE BASIC NS NUMBER AND A DASH NUMBER FROM TABLE I.

EXAMPLE MS90711-1
 └───┬─── DASH NUMBER
 └───┬─── BASIC NS NUMBER

MS90711-1 INDICATES- NAIL, CLOUT, .065 SHANK DIAMETER, .220 HEAD DIAMETER, 3/4 INCH LONG, BRIGHT FINISH (UNCOATED)

(A) ENTIRE STANDARD REVISED

P.A. ARMY - AR	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Code NAVY - YD AIR FORCE - 99		NAIL, CLOUT (CUT)	MS90711
PROCUREMENT SPECIFICATION FF-N-105	SUPERSEDES	PAGE 1 OF 2	

REVIEWER ACTIVITIES: GSA - FSS
 ARMY - CE, ME
 NAVY - SA
 AIR FORCE - 02

USER ACTIVITIES:
 ARMY - AM, MI
 NAVY - AS, MC, SH

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document when applicable.

DD FORM 1 MAY 72 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5315-0426

APPROVED 18 DEC 62 REVISED 25 JAN 66

FED SUP CLASS
5315

NOTES

- 1 ALL DIMENSIONS ARE INCHES
- 2 BRIGHT FINISH IS A TERM APPLIED TO NAILS WITH NATURAL BARE FINISH RESULTING FROM CLEANING NAILS WHICH HAVE NOT UNDERGONE TREATMENTS AFFECTING FINISH, SUCH AS HARDENING, BLUEING, COATING, PLATING, ETCHING AND PAINTING
- 3 BLUED NAILS ARE STEEL NAILS THAT HAVE BEEN HEATED TO RESULT IN OXIDIZED BLUEISH SURFACE
- 4 IN THE EVENT OF A CONFLICT BETWEEN TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE
- 5 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

REVIEWER ACTIVITIES
ARMY-CE,ME
NAVY-SA
AIR FORCE-B2

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

This military standard is approved for use by all Departments and Agencies of the Department of Defense
Selection for all new engineering and design applications and for repetitive use shall be made from this
document when applicable

REVIEWER ACTIVITIES
ARMY-CE,ME
NAVY-SA
AIR FORCE-B2

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

REVIEWER ACTIVITIES
ARMY-CE,ME
NAVY-SA
AIR FORCE-B2

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

PA ARMY-AR Other Cust NAVY - YD AIR FORCE-99	INTERNATIONAL INTEREST	TITLE NAIL,CLOUT (CUT)	MILITARY STANDARD MS90711
PROCUREMENT SPECIFICATION FF-N-105	SUPERSEDES	PAGE 2	OF 2

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