

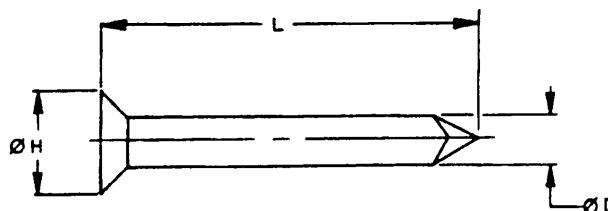
FED. SUP CLASS
5315

TABLE I. DASH NUMBERS AND DIMENSIONS

CORKER NAIL					
DASH NUMBER	COMMERCIAL SIZE	Ø D	Ø H	L	NUMBER PER LB (APPROX)
-1	3d	.072 ± .002	.188 ± .018	1 1/4 ± 1/16	720
-2	4d	.086 ± .004	.219 ± .021	1 1/2 ± 1/16	419
-3	6d	.099 ± .004	.250 ± .025	1 7/8 ± 1/16	253
-4	8d	.120 ± .004	.281 ± .028	2 3/8 ± 1/16	135
-5	9d	.120 ± .004	.281 ± .028	2 5/8 ± 3/32	122
-6	10d	.135 ± .004	.312 ± .031	2 7/8 ± 3/32	89
-7	12d	.135 ± .004	.312 ± .031	3 1/8 ± 3/32	81
-8	16d	.148 ± .004	.344 ± .034	3 3/8 ± 3/32	62

REQUIREMENTS:

- MATERIAL:** NAIL, TYPE II, STYLE 9, SHALL BE MANUFACTURED FROM STEEL WIRE IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- CHARACTERISTICS:** NAIL SHALL HAVE FLAT COUNTERSUNK HEAD, ALTERED OR T-HEAD (FOR MECHANICAL DRIVERS), DIAMOND POINT, ROUND SMOOTH SHANK, IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- PROTECTIVE COATING AND SURFACE TREATMENT:** NAILS SHALL BE CEMENT COATED IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.
- SHANK DIAMETERS:** 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 INCH FOR LENGTHS OVER 2 1/2 INCHES UP TO AND INCLUDING 7 INCHES.
- HEAD DIAMETERS:**
 - HAND DRIVEN.** 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.
 - MECHANICALLY DRIVEN:** TOLERANCES ON HEAD DIAMETER OF MECHANICALLY DRIVEN NAILS SHALL COMPLY WITH MANUFACTURER'S SPECIFICATIONS AND SHALL BE SUITABLE FOR USE IN THE MAKE AND MODEL OF GUN SPECIFIED.
- PART NUMBER.** THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I.

EXAMPLE: MS51546-4

DASH NUMBER

BASIC MS NUMBER

MS51546-4 INDICATES: NAIL, CORKER; .120 SHANK DIAMETER; .281 HEAD DIAMETER; 2 3/8 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.
- 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.

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P. A. ARMY - AR Other Cost NAVY - YD AIR FORCE - 99	INTERNATIONAL INTEREST	TITLE NAIL, CORKER	MILITARY STANDARD MS 51546
PROCUREMENT SPECIFICATION FF-N-105	SUPERSEDES:	PAGE 1 OF 1	