



TABLE I. DASH NUMBERS AND DIMENSIONS

ROOFING NAIL				
DASH NO	Ø A ± .004	Ø H (SEE REQT 4)	L	NO/LB (APPROX)
1	.120	.438	3/4 ± 1/32	338
2	.106	.375	3/4 ± 1/32	449
3	.120	.438	7/8 ± 1/32	294
4	.106	.375	7/8 ± 1/32	388
5	.120	.438	1 ± 1/32	261
6	.106	.375	1 ± 1/32	341
7	.135	.469	1 1/4 ± 1/16	164
8	.135	.469	1 1/2 ± 1/16	139
9	.135	.469	1 3/4 ± 1/16	118
10	.106	.375	1 1/4 ± 1/16	295
11	.106	.375	1 1/2 ± 1/16	249
12	.106	.375	1 3/4 ± 1/16	216
13	.120	.438	1 1/4 ± 1/16	220
14	.120	.438	1 1/2 ± 1/16	187
15	.120	.438	1 3/4 ± 1/16	162
16	.135	.469	3/4 ± 1/32	274
17	.135	.469	7/8 ± 1/32	241
18	.135	.469	1 ± 1/32	215
19	.148	.500	3/4 ± 1/32	222
20	.148	.500	7/8 ± 1/32	195
21	.148	.500	1 ± 1/32	174
22	.148	.500	1 1/4 ± 1/16	144
23	.148	.500	1 1/2 ± 1/16	122
24	.148	.500	1 3/4 ± 1/16	106
25	.162	.500	3/4 ± 1/32	197
26	.162	.500	7/8 ± 1/32	172
27	.162	.500	1 ± 1/32	153
28	.162	.500	1 1/4 ± 1/16	125
29	.162	.500	1 1/2 ± 1/16	106
30	.162	.500	1 3/4 ± 1/16	92

REQUIREMENTS

- 1 MATERIAL NAIL TYPE II, STYLE 20 SHALL BE MANUFACTURED FROM STEEL WIRE IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION
- 2 CHARACTERISTICS NAIL SHALL HAVE A FLAT HEAD, DIAMOND POINT, ROUND SHANK, SMOOTH OR BARBED
- 3 PROTECTIVE COATING AND SURFACE TREATMENT ROOFING NAIL SHALL BE 2 INZ COATED IN ACCORDANCE WITH ASTM B633, TYPE II, CLASS FE/ZNI3, LUSTER BRIGHT
- 4 HEAD DIAMETERS TOLERANCES ON HEAD DIAMETERS SHALL BE PLUS 0, MINUS 10 PERCENT OF THE NOMINAL HEAD DIAMETER (MEAN OF TWO READINGS 90 DEGREES APART)

(A) ENTIRE STANDARD REVISED

PA	INTERNATIONAL	TITLE	MILITARY STANDARD
ARMY - AR	INTEREST	NAIL, COMPOSITION ROOFING	MS90714
Other: Cust			
NAVY - YD			
AIR FORCE - 99			
PROCUREMENT SPECIFICATION	SUPERSEDES		PAGE 1 OF 2
FF-N-105			

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REVIEWER ACTIVITIES, CIVIL AGENCIES COORDINATING ACTIVITIES, USER ACTIVITIES
ARMY-CE, ME GSA - FSS ARMY-AJ, MI
NAVY-SA NAVY-AS, MC, SH
AIR FORCE-82

AMSC N/A

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS AVAILABLE

5315-0427

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FED SUP CLASS
5315

- 5 PART NUMBER THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER, FOLLOWED BY A DASH NUMBER FROM TABLE I

EXAMPLE MS90714-7A

SHANK CODE IDENTIFIER
A-SMOOTHED
B-BARBED
DASH NUMBER
BASIC MS NUMBER

MS90714-7A INDICATES- NAIL, COMPOSITION ROOFING, LENGTH 1 1/4 INCHES, .135 DIAMETER,
469 HEAD, SMOOTH SHANK, DIAMETER ZINC COATED

NOTES:

- 1 ALL DIMENSIONS ARE IN INCHES
- 2 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
- 3 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

USER ACTIVITIES
ARMY-A/MI
NAVY-AS,MC,SH

OVERSEAS COORDINATING ACTIVITIES
GSA - FSS

REVIEWER ACTIVITIES
ARMY-CE,ME
NAVY-SA
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PA ARMY-AR Other Cmt NAVY-YD AIR FORCE-99	INTERNATIONAL INTEREST	TITLE NAIL, COMPOSITION ROOFING	MILITARY STANDARD MS90714
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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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