



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

APPROVED 18 DEC 62 REVISED (A) 25 JAN 88

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

REVIEWER ACTIVITIES  
ARMY-CE,ME  
NAVY-SA  
AIR FORCE-82

OTHER AGENCIES COORDINATING ACTIVITIES  
GSA - FSS

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

DD FORM 672-1 (UNCLASSIFIED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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