

FED.SUPPLY CLASS

5320

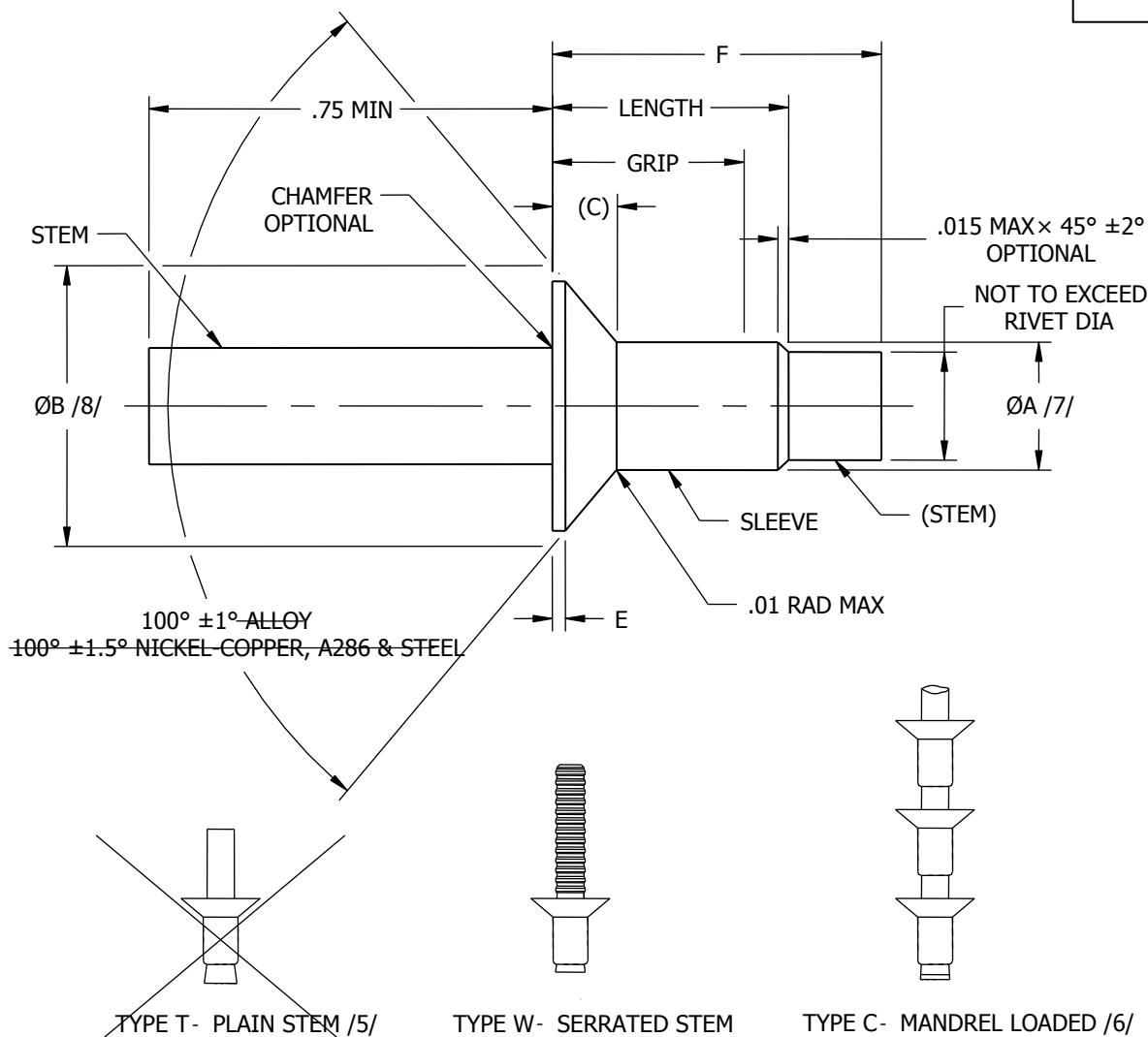
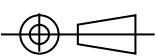


TABLE I – DIMENSIONS

ØA +.003 -.002 /7/	ØB ±.004 /8/	(C)	E			
			MIN	MAX		
				ALUMINUM	NICKEL-COPPER	STEEL & CRES
.094	.179	.036	.002	.010	.015	.015
.125	.225	.042	.002	.012	.015	.015
.156	.286	.055	.002	.012	.015	.015
.187	.353	.070	.002	.014	.015	.015
.250	.476	.095	.002	.016	.015	.015

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDED MS20605, REVISION N. PART NUMBERS REMAIN MS20605.

THIRD
ANGLE
PROJECTION



CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
3

PROCUREMENT
SPECIFICATION

NASM8814

TITLE

**RIVET, BLIND, NONSTRUCTURAL,
100° FLUSH HEAD**

(3)

CLASSIFICATION
PART STANDARD

NASM20605

SHEET 1 OF 5



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③ TABLE II – MATERIAL, FINISH & LUBRICATION

MATERIAL/ FINISH CODE	COMPONENT	MATERIAL	FINISH AND LUBRICATION
S	SLEEVE	CARBON STEEL ~~1008, 1012~~ , 1018 (UNS G10180) PER ASTM A510/A510M	CADMIUM PLATE PER AMS-QQ-P-416 TYPE II, CLASS 2
	STEM	CARBON STEEL PER ASTM A510/A510M	
R	SLEEVE	A286 CRES (UNS S66286) PER AMS5731	PASSIVATE PER AMS2700, METHOD 1, CLASS 4 AND DRY FILM LUBRICANT
	STEM	305 CRES (UNS S30500) PER ASTM A493	PASSIVATE PER AMS2700, METHOD 1, CLASS 4
H	SLEEVE	A286 CRES (UNS S66286) PER AMS5731	CADMIUM PLATE PER AMS-QQ-P-416 TYPE II, CLASS 2
	STEM	305 CRES (UNS S30500) PER ASTM A493	PASSIVATE PER AMS2700, METHOD 1, CLASS 4
B	SLEEVE	5056 AL ALLOY (UNS A95056) PER QQ-A-430	ANODIZE PER MIL-A-8625 TYPE II, CLASS 1 OR CHEMICAL SURFACE TREATMENT PER MIL-DTL-5541, CLASS 1A
	STEM	CARBON STEEL PER ASTM A510/A510M	AS REQUIRED FOR CORROSION PROTECTION
AD	SLEEVE	2117 AL ALLOY (UNS A92117) PER QQ-A-430	ANODIZE PER MIL-A-8625 TYPE I, CLASS 1 OR CHEMICAL SURFACE TREATMENT PER MIL-DTL-5541, CLASS 1A
	STEM	CARBON STEEL PER ASTM A510/A510M	AS REQUIRED FOR CORROSION PROTECTION
MP /5/	SLEEVE	NICKEL COPPER PER QQ-N-281, CLASS A	CADMIUM PLATE PER AMS-QQ-P-416 TYPE II, CLASS 2
	STEM	CARBON STEEL PER ASTM A-510	AS REQUIRED FOR CORROSION PROTECTION
ML	SLEEVE	NICKEL-COPPER (UNS N04400) PER QQ-N-281, CLASS A	SILVER PLATE PER ASTM B700
	STEM	CARBON STEEL PER ASTM A510/A510M	AS REQUIRED FOR CORROSION PROTECTION
GA /5/	SLEEVE	NICKEL COPPER (UNS N04400) PER QQ-N-281, CLASS A	WWW CARBO WAX
	STEM	CARBON STEEL PER ASTM A-510	AS REQUIRED FOR CORROSION PROTECTION
FL	SLEEVE	NICKEL-COPPER (UNS N04400) PER QQ-N-281, CLASS A	DRY FILM LUBE PER AS5272, TYPE I AS REQUIRED FOR CORROSION PROTECTION
	STEM	CARBON STEEL PER ASTM A510/A510M	AS REQUIRED FOR CORROSION PROTECTION
M /5/	SLEEVE	NICKEL COPPER (UNS N04400) PER QQ-N-281, CLASS A	NO FINISH
	STEM	CARBON STEEL PER ASTM A510	

EXAMPLE OF PART NUMBER:

MS20605 S 4 W 2 = CARBON STEEL (~~1008, 1012~~, 1018), Ø.125 WITH SERRATED STEM, .063 TO .125 GRIP RANGE

INDICATES GRIP RANGE IN .0625 INCREMENTS

RIVET TYPE CODE:

"W" INDICATES SERRATED STEM RIVET

"C" INDICATES MANDREL LOADED RIVET /6/

"T" INDICATES PLAIN STEM RIVET /5/

"E" "H" AND "K" /4/

INDICATES RIVET SLEEVE DIAMETER IN .0312 INCREMENTS

MATERIAL/FINISH CODE:

"B" INDICATES 5056 ALUMINUM ALLOY /6/

"AD" INDICATES 2117 ALUMINUM ALLOY

"S" INDICATES CARBON STEEL (~~1008, 1012~~, 1018)

"R" INDICATES CRES RIVET WITH PASSIVATED STEM AND PASSIVATED SLEEVE WITH DRY FILM LUBRICANT

"H" INDICATES CRES RIVET WITH PASSIVATED STEM AND CADMIUM PLATED SLEEVE

"FL" INDICATES NICKEL-COPPER RIVET WITH DRY FILM LUBRICANT

"GA" INDICATES NICKEL COPPER RIVET WITH WWW CARBO WAX /5/

"ML" INDICATES NICKEL-COPPER RIVET WITH SILVER PLATED SLEEVE

"MP" INDICATES NICKEL COPPER RIVET WITH CADMIUM PLATE /5/

"M" INDICATES NICKEL COPPER RIVET WITH NO FINISH /5/

BASIC NUMBER

REVISION

3

NASM20605

SHEET 2



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Full document details: AIA NASM20605 2015