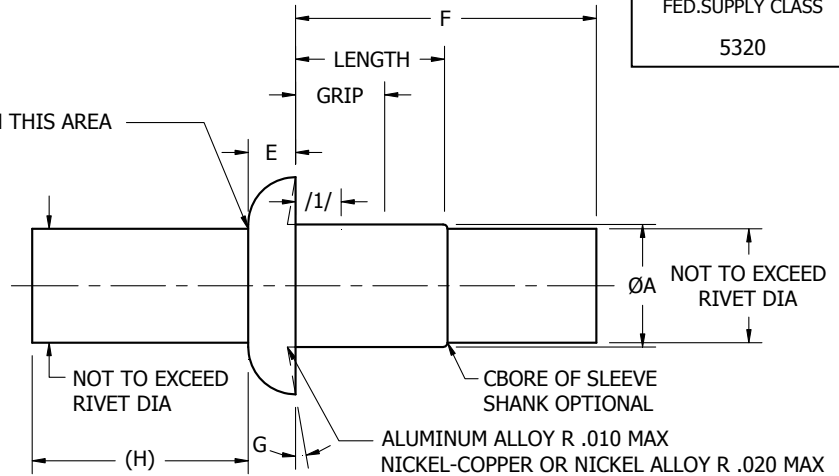
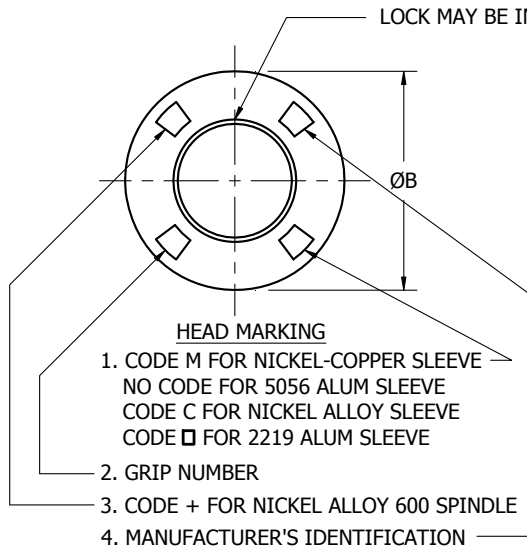




FED.SUPPLY CLASS
5320

TABLE I - DIMENSIONS

RIVET SIZE NOMINAL DIA	ØA +.003 -.001	ØB	E +.010 -.000	G MAX	(H)
1/8	.140	.250 ± .012	.054	12°	1.65
5/32	.173	.312 ± .016	.067	10°	1.63
3/16	.201	.375 ± .019	.080	8°	1.65

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TABLE II - MATERIAL & FINISH

RIVET	MATERIAL			FINISH		
	SLEEVE	SPINDLE	LOCK RING	SLEEVE	SPINDLE	LOCK RING
TYPE A	2219-T62 ALUM (UNS A92219) PER QQ-A-430	NICKEL ALLOY 600 (UNS N06600) PER AMS5665	NICKEL-COPPER PER QQ-N-281	CHEMICALLY SURFACE TREAT PER MIL-DTL-5541	NONE	NONE
TYPE B	5056 ALUM (UNS A95056) PER QQ-A-430	ALLOY STEEL PER AMS6322 OR EQUIV	NICKEL-COPPER PER QQ-N-281	ANODIZE PER MIL-A-8625 OR CHEMICALLY SURFACE TREAT PER MIL-DTL-5541	CADMIUM PLATE /3/ PER AMS-QQ-P-416, TYPE II, CLASS 2	NONE
TYPE C	NICKEL ALLOY 600 (UNS N06600) PER AMS5687	A286 CRES (UNS S66286) PER AMS5732	NICKEL ALLOY 600 (UNS N06600) PER AMS5687	NONE, UNLESS SPECIFIED BY CODE LETTER "W" FOR CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2	NONE	NONE
TYPE E	5056 ALUM (UNS A95056) PER QQ-A-430	NICKEL ALLOY 600 (UNS N06600) PER AMS5665	NICKEL-COPPER PER QQ-N-281	ANODIZE PER MIL-A-8625 OR CHEMICALLY SURFACE TREAT PER MIL-DTL-5541	NONE	NONE
TYPE M	NICKEL-COPPER PER QQ-N-281	NICKEL ALLOY 600 (UNS N06600) PER AMS5665	NICKEL-COPPER PER QQ-N-281	NONE, UNLESS SPECIFIED BY CODE LETTER "W" FOR CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2	NONE	NONE

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 4
PROCUREMENT SPECIFICATION NAS1740	TITLE RIVET, BLIND, PROTRUDING HEAD, MECHANICALLY LOCKED SPINDLE, BULBED ④	CLASSIFICATION PART STANDARD

CODE:

- "A" AFTER BASIC PART NUMBER FOR TYPE A RIVETS INDICATES 2219-T62 ALUMINUM ALLOY SLEEVE AND NICKEL ALLOY 600 SPINDLE
 "B" AFTER BASIC PART NUMBER FOR TYPE B RIVETS INDICATES 5056 ALUMINUM ALLOY SLEEVE AND ALLOY STEEL SPINDLE
 "C" AFTER BASIC PART NUMBER FOR TYPE C RIVETS INDICATES NICKEL ALLOY 600 SLEEVE AND A286 CRES SPINDLE
 "E" AFTER BASIC PART NUMBER FOR TYPE E RIVETS INDICATES 5056 ALUMINUM ALLOY SLEEVE AND NICKEL ALLOY 600 SPINDLE
 "M" AFTER BASIC PART NUMBER FOR TYPE M RIVETS INDICATES NICKEL-COPPER SLEEVE AND NICKEL ALLOY 600 SPINDLE
 "W" AFTER RIVET TYPE CODE LETTERS "C" OR "M" INDICATES CADMIUM PLATED SLEEVE

EXAMPLE OF PART NUMBER:

NAS1738 B 5-4 = 5056 ALUMINUM ALLOY RIVET, ALLOY STEEL SPINDLE, Ø.173 WITH .188 TO .250 GRIP RANGE

GRIP DASH NUMBER

DIAMETER DASH NUMBER

RIVET TYPE

BASIC PART NUMBER

NOTE:

- /1/ .001 SHANK DIA INCREASE PERMISSBLE WITHIN .100 INCH OF BASE OF HEAD
- /2/ RIVETS WITH GRIPS GREATER THAN THEIR DIAMETER ARE NOT REQUIRED TO MEET EXPANSION REQUIREMENTS OF PROCUREMENT SPECIFICATION. NAS1398 RIVETS WILL PROVIDE MORE POSITIVE HOLE FILL FOR LONGER GRIPS.
- /3/ THE EMBRITTLEMENT RELIEF BAKE SHALL BE 3 HOURS MINIMUM FOR THESE PARTS. THE NOTCH TEST IS NOT REQUIRED.
- (4) COLOR: 5056 OR 2219 ALUMINUM ALLOY RIVET SLEEVES SHALL BE NATURAL IN COLOR.
- (5) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (8) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (10) RIVETS IDENTIFIED WITH DIFFERENT MANUFACTURER'S IDENTIFICATION REQUIRE APPROPRIATE TOOLING; SEE PARAGRAPH 6.3.1 OF NAS1740.

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REVISION

4

NAS1738
SHEET 2



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