

FED. SUPPLY CLASS

6150

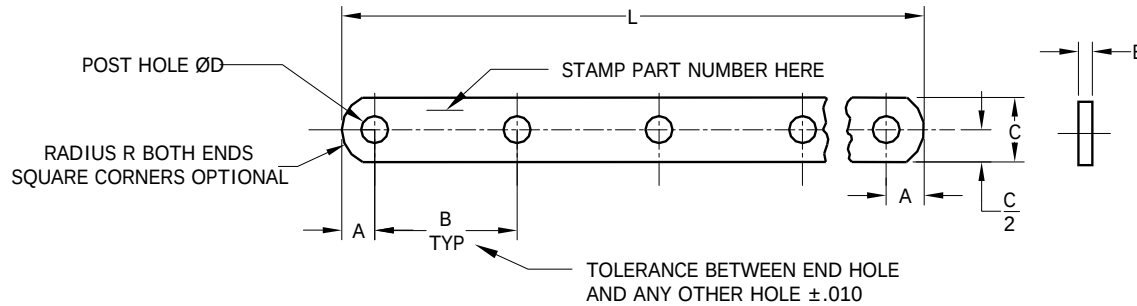


TABLE I – DIMENSIONS

FIRST DASH NUMBER /8/	A	B	C	ØD + .005 - .000	E ±.003	R ±.030	MAX CAP AMPS	
							COPPER	ALUM
6	.219	.594	.250	.147	.032	.19	40	24
8	.219	.750	.430	.173	.040	.31	50	30
10	.219	.750	.438	.201	.050	.31	70	42
191	.219	.750	.344	.173	.050	.25	50	30
416	.312	1.500	.625	.257	.050	.50	90	54
456	.312	1.500	.625	.386	.050	.50	90	54
616	.312	1.500	.625	.386	.125	.50	220	132

MATERIAL:

NO LETTER = SOFT COPPER SHEET, ASTM B152/B152M ANNEALED 025.

“A” = ALUMINUM ALLOY SHEET (UNS A93003) AMS-QQ-A-250/2, 3003 TEMPER H14 LIGHT COLD ROLLED.

FINISH:

(WHEN SPECIFIED) “P” = CADMIUM PLATE PER AMS-QQ-P-416, TYPE I, CLASS 3 (FOR COPPER ONLY).

EXAMPLE OF PART NUMBER:

NAS44-10-4 COPPER BUS BAR FOR #10 SCREWPOST, 4 HOLES NO FINISH.

NAS44-10P5 CADMIUM PLATED COPPER BUS BAR FOR #10 SCREWPOST, 3 HOLES.

NAS44A10-2 ALUMINUM BUS BAR FOR #10 SCREWPOST, 2 HOLES.

⑦ COMPLETELY REVISED

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 7
	PROCUREMENT SPECIFICATION NONE	TITLE ⑦ BUSBAR, ELECTRICAL	CLASSIFICATION PART STANDARD
			NAS44 SHEET 1 OF 2

NOTES:

- (1) DIMENSIONS IN INCHES.
- (2) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (3) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (4) 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.
- (5) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .010$.
- (6) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (7) THESE PARTS FOR USE WITH NAS191 TERMINAL BOARD.
- /8/ -8 IS INACTIVE FOR NEW DESIGN, USE -191.

TABLE II – LENGTH

2ND DASH NUMBER	1ST DASH NO.		
	6	10 191	416 456 616
	LENGTH L		
2	1.031	1.188	2.125
3	1.625	1.938	3.625
4	2.219	2.688	5.125
5	2.812	3.438	6.625
6	3.406	4.188	8.125
7	4.000	4.938	9.625
8	4.594	5.688	11.125
9	5.188	6.438	-
10	5.781	7.188	-
11	6.375	7.938	-
12	6.969	8.688	-
13	7.562	9.438	-
14	8.156	10.188	-
15	8.750	10.938	-
16	9.344	11.088	-
17	9.937	-	-
18	10.531	-	-
19	11.125	-	-
20	11.719	-	-

⑦ COMPLETELY REVISED

REVISION
7
NAS44
SHEET 2



Documents

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