

FED. SUPPLY CLASS

4010

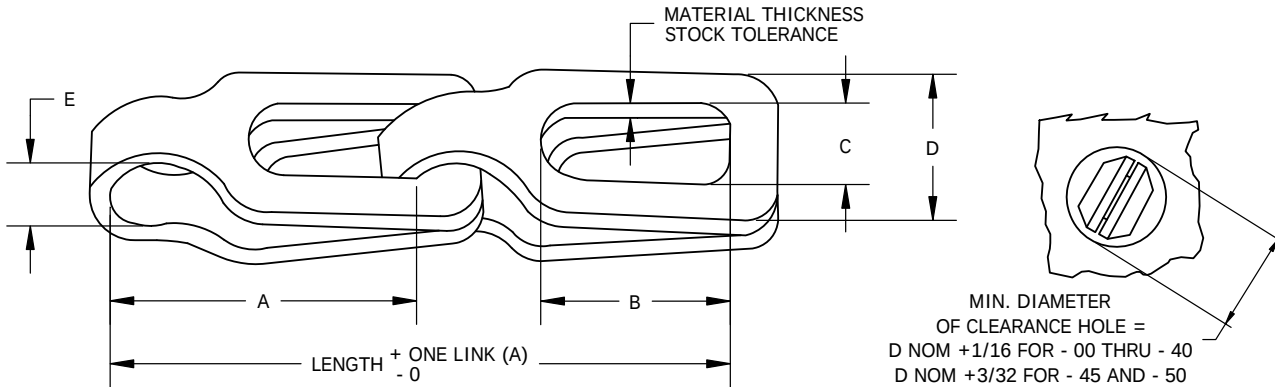


TABLE I – DIMENSIONS

DASH NO	SPECIFICATION SIZE DESIGNATION	MATERIAL THICKNESS NOMINAL	TYPE AND CLASS PER SPECIFICATION	MINIMUM BREAKING LOAD LBF			A	B	C	D	E
				STEEL	BRASS OR BRONZE /3/	CRES STEEL	±.030	±.030	MIN	±.030	MIN
/1/ 00	00	.018	TYPE II CLASS 6	125	90	175	.440	.274	.100	.220	.120
0	0	.023		160	110	240	.476	.286	.110	.250	.143
1	1	.028		215	150	/2/	.576	.350	.109	.295	.178
2	2	.028		270	190	/2/	.736	.375	.135	.333	.187
8	8	.035	TYPE II CLASS 3	350	300	/2/	.550	.283	.120	.258	.188
25	25	.042		425	375	/2/	.536	.283	.120	.258	.188
30	30	.028		375	350	/2/	.566	.390	.174	.368	.204
35	35	.035		470	435	700	.569	.390	.174	.368	.204
40	40	.042		575	560	/2/	.548	.390	.174	.368	.204
45	45	.050		700	675	/2/	.574	.420	.176	.368	.227
50	50	.060		905	865	/2/	.625	.437	.213	.402	.238

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	RR-C-271

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	CHAIN, WELDLESS FLAT TYPE LINK

REVISION	2
CLASSIFICATION PART STANDARD	

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE:

FORM 12-01

REVISION DATE: SEPTEMBER 19, 2014

ISSUE DATE: APRIL 1961

MATERIAL:

AS TABULATED - SEE PROCUREMENT SPECIFICATION

FINISH:

STEEL, BRASS OR BRONZE - ZINC COATED PER ASTM B633, TYPE II, CLASS 2;
OR CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2.

CRES - PASSIVATED.

ALUMINUM ALLOY - ANODIZED.

CODE:

A LETTER BETWEEN THE BASIC NUMBER AND FIRST DASH NUMBER INDICATES THE MATERIAL:

"A" = ALUMINUM ALLOY /1/

"B" = BRASS OR BRONZE

"C" = CRES

"_" = STEEL

THE FIRST DASH NUMBER INDICATES THE SIZE.

THE SECOND DASH NUMBER INDICATES THE LENGTH IN WHOLE INCHES ONLY.

A LETTER AFTER THE SECOND DASH NUMBER INDICATES THE FINISH:

"P" = ZINC COATED

"C" = CADMIUM PLATED

OMIT FOR UNPLATED STEEL OR BRASS CHAIN.

EXAMPLE OF PART NUMBER:

NAS1455B2-99 = CHAIN, BRASS, SIZE 2, 99 INCHES LONG, UNPLATED.

NAS1455-2-87P = CHAIN, STEEL SIZE 2, 87 INCHES LONG, ZINC COATED.

NAS1455C35-6 = CHAIN, CRES SIZE 35, 6 INCHES LONG.

NOTES:

- (2) /1/ -00 AVAILABLE IN ALUMINUM ALLOY, MATERIAL THICKNESS .028. MINIMUM BREAKING LOAD 30 LBF.
- /2/ NOT AVAILABLE AS STOCK ITEM.
- /3/ CLASS 6-BRASS. CLASS 3-BRONZE
- (4) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (5) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (6) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (2) (7) 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.
- (8) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION

2

NAS1455
SHEET 2



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