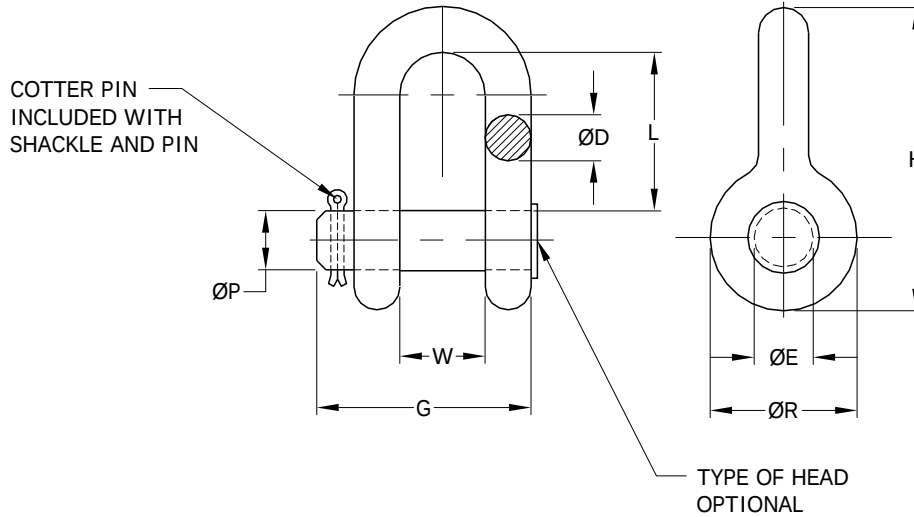


FED. SUPPLY CLASS

4030



4

TABLE I – DIMENSIONS AND STRENGTH VALUES

DASH NO.	ØD MIN	ØE EYE INSIDE DIAMETER	G PIN LENGTH MAX	H OUTSIDE LENGTH MAX	L INSIDE LENGTH	ØP PIN DIA +.031 - .000	ØR EYE OUTSIDE DIAMETER	W WIDTH BETWEEN EYES	(MINIMUM BREAKING STRENGTH LBF)	WEIGHT (APPROX) LBS
4	.250	.375	1.344	1.688	.875	.312	.719	.469	3,550	.12
5	.312	.438	1.516	1.953	1.000	.375	.875	.531	5,300	.18
6	.375	.500	1.766	2.938	1.250	.438	1.000	.656	7,950	.28
8	.500	.688	2.266	3.188	1.688	.625	1.312	.812	14,150	.68
10	.625	.812	2.891	3.812	2.000	.750	1.625	1.062	22,100	1.30
12	.750	.938	3.312	4.516	2.312	.875	1.875	1.250	31,800	2.01
14	.875	1.062	3.875	5.500	2.875	1.000	2.062	1.438	43,250	2.88
16	1.000	1.188	4.375	6.562	3.250	1.125	2.438	1.688	56,550	4.41
18	1.125	1.312	4.906	6.938	3.500	1.250	2.688	1.812	66,800	6.25
20	1.250	1.438	5.344	7.438	3.688	1.375	3.000	2.000	82,500	8.00
22	1.375	1.562	5.906	8.562	4.500	1.500	3.312	2.250	99,800	11.10
24	1.500	1.688	6.344	9.500	5.000	1.625	3.562	2.375	118,700	13.72
26	1.625	1.812	7.032	10.000	5.250	1.750	3.812	2.625	139,500	16.35
28	1.750	2.094	7.719	10.750	5.875	2.000	4.062	2.875	161,600	26.00
32	2.000	2.344	8.656	12.500	6.750	2.250	4.625	3.250	211,100	36.00

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	RR-C-271, TYPE IV IVB, CLASS 5 1

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	SHACKLE, CHAIN, FORGED CARBON STEEL, ROUND PIN (FOR GROUND SUPPORT EQUIPMENT)

REVISION	4
CLASSIFICATION	PART STANDARD
NAS1044	SHEET 1 OF 2

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: JUNE 30, 2014

ISSUE DATE: JULY 1956

MATERIAL:

- ④ ~~GRADE C~~ GRADE A FORGED CARBON STEEL, PER PROCUREMENT SPECIFICATION, EXCEPT PIN MAY BE OF AN ALLOY STEEL.

FINISH:

ZINC COATING: SEE PROCUREMENT SPECIFICATION

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- ④ (3) 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.
- (4) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (5) MAXIMUM WORKING LOAD EQUAL TO 20% OF MINIMUM BREAKING STRENGTH.
- ④ (6) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION

4

NAS1044

SHEET 2



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