

FED. SUPPLY CLASS

4010

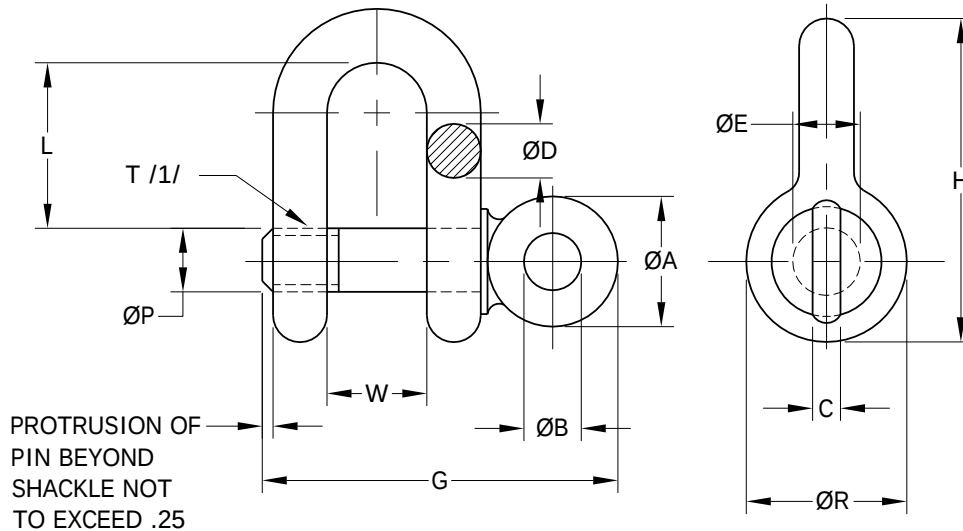


TABLE I - DIMENSIONS

DASH NUMBER	ØA MAX.	ØB MIN.	C MAX.	ØD MIN.	ØE UNTHREADED EYE INSIDE DIAMETER	G PIN LGTH MAX.	H OUTSIDE LENGTH MAX.	L INSIDE LENGTH	ØP PIN DIA +.031 -.000	ØR EYE OUTSIDE DIA.	T THREAD	W WIDTH BETWEEN EYES
4	.453	.141	.156	.250	.375	1.516	1.641	.875	.312	.719	.3125-18	.469
5	.578	.172	.203	.312	.438	1.780	1.953	1.000	.375	.875	.3750-16	.531
6	.641	.203	.219	.375	.500	2.125	2.875	1.250	.438	1.000	.4375-14	.656
8	.953	.297	.328	.500	.688	2.828	3.125	1.688	.625	1.312	.6250-11	.812
10	1.078	.297	.391	.625	.812	3.438	3.797	2.000	.750	1.625	.7500-10	1.062
12	1.266	.359	.484	.750	.938	4.047	4.516	2.312	.875	1.875	.8750-9	1.250
14	1.453	.422	.516	.875	1.062	4.688	5.375	2.875	1.000	2.062	1.0000-8	1.438
16	1.641	.484	.562	1.000	1.188	5.328	6.250	3.250	1.125	2.438	1.1250-7	1.688
18	1.828	.609	.609	1.125	1.312	5.891	6.641	3.500	1.250	2.688	1.2500-7	1.812
20	1.953	.609	.641	1.250	1.438	6.453	7.391	3.688	1.375	3.000	1.3750-6	2.000
22	2.141	.672	.703	1.375	1.562	7.141	8.250	4.500	1.500	3.312	1.5000-6	2.250
24	2.328	.734	.766	1.500	1.688	7.672	9.250	5.000	1.625	3.562	1.6250-5.5	2.375
26	2.625	.797	.906	1.625	1.812	8.422	10.141	5.250	1.750	3.812	1.7500-5	2.625
28	2.891	.859	.953	1.750	2.094	9.203	10.672	5.875	2.000	4.062	2.0000-4.5	2.875
32	3.203	.859	1.047	2.000	2.344	10.359	12.391	6.750	2.250	4.625	2.2500-4.5	3.250

THIRD ANGLE PROJECTION

3 PROCUREMENT SPECIFICATION

RR-C-271, TYPE IVB, CLASS 2

CUSTODIAN

NATIONAL AEROSPACE STANDARDS COMMITTEE

TITLE

SHACKLE, CHAIN, FORGED CARBON STEEL, SCREW PIN (FOR GROUND SUPPORT EQUIPMENT)

REVISION

3

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: MARCH 31, 2015

ISSUE DATE: JULY 1956

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TABLE II – PROPERTIES

DASH NO.	BREAKING STRENGTH LBF (REF) MIN	WEIGHT LBS (APPROX)
4	3,550	.12
5	5,300	.18
6	7,950	.28
8	14,150	.68
10	22,100	1.30
12	31,800	2.01
14	43,250	2.88
16	56,550	4.41
18	66,800	6.25
20	82,500	8.00
22	99,800	11.10
24	118,700	13.72
26	139,500	16.35
28	161,600	26.00
32	211,100	36.00

MATERIAL:

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

FINISH:

ZINC COATING: SEE PROCUREMENT SPECIFICATION, EXCEPT IF THE HOT DIP (GALVANIZING) PROCESS IS USED, THE COATING SHALL BE APPLIED IN ACCORDANCE WITH SPECIFICATION ASTM A153/A153M.

NOTES:

- /1/ THREAD T PER FED-STD-H28.
- 3 (2) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (3) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- 3 (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) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (6) MAXIMUM WORKING LOAD EQUAL TO 20% OF MINIMUM BREAKING STRENGTH.
- (7) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION

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Documents

SHEET 2

Document Sharing Hub

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