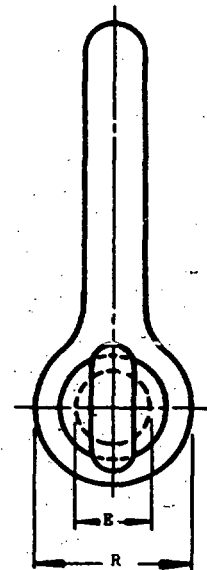
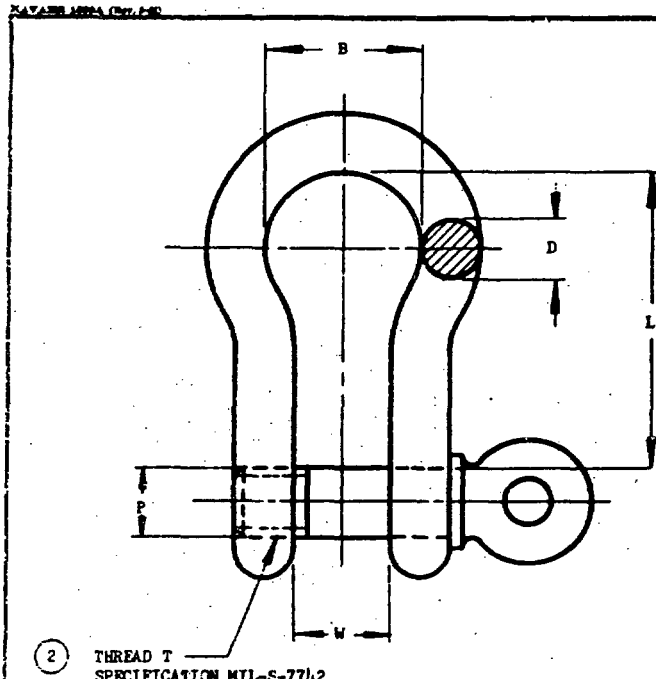


NOTES: When Government drawings, specifications, or other data are used for any purpose other than in connection with a specific contract, the United States Government thereby incurs no responsibility, nor any obligation whatsoever, except as may be required by specific contract provisions. In any case, the use of such data is not to be regarded as an endorsement, approval, or recommendation of the views or opinions of the Government, or as a warranty, or as a representation of the quality or value of the material or workmanship shown thereon.

NOTE: This drawing was approved by joint action of the Air Force and Navy Departments on 23 November 1956. It is a standard for this product. This drawing supersedes all antecedent standard drawings for this same product and shall become effective for the procurement of aeronautical supplies, or for use in new facilities, not later than 9 months after the latest date of approval shown.



(2)		(2)		(2)		(2)		(2)		(2)		(2)	
AN PART NUMBER	BREAKING STRENGTH MIN LB (REF)	B BOW WIDTH	D MIN DIA	E INSIDE DIA UNTHREADED EYE	L INSIDE LENGTH	P PIN DIA	R OUTSIDE DIA EYE	THREAD T	W WIDTH BETWEEN EYES	WT LB APPROX			
AN116-3	2 600	.625	.188	.281	±.016	.875	.250	±.016 -.000	.594	1/4 -20	.375		.08
AN116-4	3 550	.750	.250	.375	1.125	±.062	.312	.719	5/16-18	.469	±.031		.12
AN116-5	5 300	.875	.312	.438	1.250	±.062	.375	.875	3/8 -16	.531	±.031		.21
AN116-6	7 950	1.031	.375	.500	1.438	±.062	.438	1.000	7/16-14	.656	±.031		.32
(a) AN116-7	10 850	1.188	.438	.562	1.688	±.062	.500	1.125	1/2 -13	.719	±.031		.49
AN116-8	14 150	1.312	.500	.688	1.938	±.062	.625	1.312	5/8 -11	.812	±.031		.73
(a) AN116-9	17 900	1.500	.562	.812	2.125	±.062	.750	1.438	3/4 -10	.875	±.031		.92
AN116-10	22 100	1.688	.625	.938	2.500	±.062	.875	1.625	7/8 -9	1.062	±.031		1.51
AN116-12	31 800	1.938	.750	.938	3.000	±.062	1.000	1.875	1 -8	1.250	±.062		2.26
AN116-14	43 250	2.250	.875	1.062	3.250	±.062	1.125	2.062	1-1/8 -7	1.438	±.062		3.40
AN116-16	56 550	2.625	1.000	1.188	3.750	±.062	1.250	2.438	1-1/4 -7	1.688	±.062		4.95
AN116-18	66 800	2.875	1.125	1.312	4.250	±.062	1.375	2.688	1-1/4 -7	1.812	±.062		6.91
AN116-20	82 500	3.188	1.250	1.438	4.500	±.062	1.500	3.000	1-3/8 -6	2.000	±.062		8.99
AN116-22	99 800	3.562	1.375	1.562	5.250	±.062	1.625	3.312	1-1/2 -6	2.250	±.062		12.19
AN116-24	118 700	3.812	1.500	1.688	5.750	±.062	1.750	3.562	1-5/8 -5-1/2	2.375	±.062		15.95
AN116-26	139 500	4.438	1.625	1.812	6.250	±.062	2.000	3.812	1-3/4 -5	2.625	±.062		19.10
AN116-28	161 600	4.875	1.750	2.094	7.000	±.062	2.250	4.062	2 -4-1/2	2.875	±.062		27.50
AN116-32	211 100	5.562	2.000	2.344	7.750	±.062	2.500	4.625	2-1/4 -4-1/2	3.250	±.062		39.00

(2) (a) AN PART NUMBERS AN116-7 AND AN116-9 INACTIVE FOR DESIGN AFTER 23 NOVEMBER 1956.

(2) FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE AIA BULLETIN NO. 337.

(2) MATERIAL: GRADE C FORGED CARBON STEEL, SEE PROCUREMENT SPECIFICATION.

(2) 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 A-153.

DIMENSIONS IN INCHES.

(2) MAXIMUM WORKING LOAD EQUAL TO 1/5 MINIMUM BREAKING STRENGTH.

PROCUREMENT SPECIFICATION

RR-C-271
TYPE IV, CLASS 1

AIR FORCE-NAVY AERONAUTICAL STANDARD

(2) SHACKLE, ANCHOR, FORGED CARBON STEEL SCREW PIN

AN116

APPROVED 8 Jun 51 2 20 Nov 56