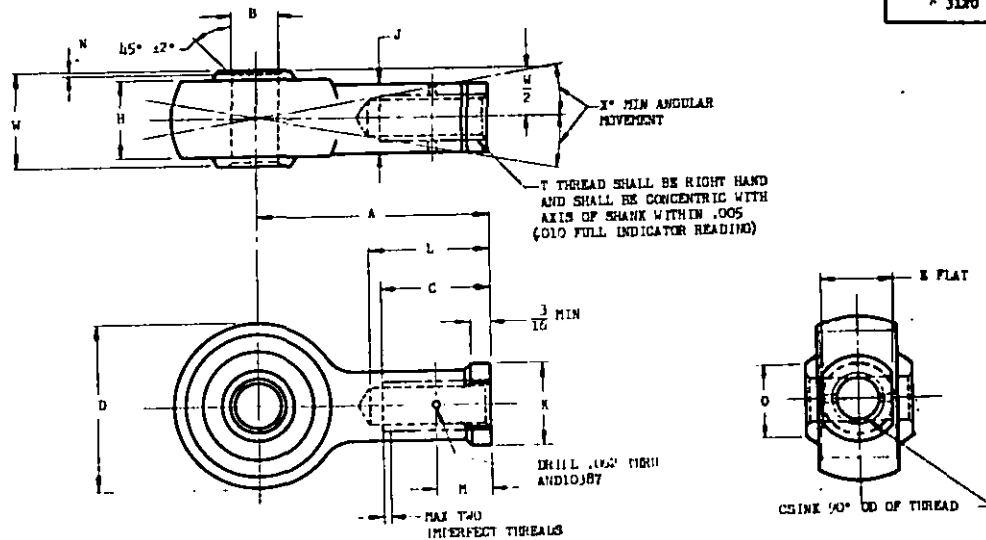


(PROJECT NO. 3420-0200)

3120



ENGINEERING DATA				
AN PART NO.	RADIAL TEST LOADS LBS		AXIAL TEST LOADS LBS	
	NON-DEFORMATION (b) LOAD	ULTIMATE	NON-DEFORMATION (b) LOAD	ULTIMATE
AN943-1	600	1,300	1,400	320
AN943-4	1100	2,200	160	1520
AN943-5	2100	4,200	1180	2960
AN943-6	3700	6,400	2240	4430
AN943-8	4500	9,000	3160	6320
AN943-10	5700	11,400	4000	8000

AN PART NO.	BORE SIZE NOM.	A ±.031	B +.0020 -.0000 DIA	C +.062 -.031	D MAX DIA	E +.002 -.003	H MAX	J +.003 -.010 DIA	K +.005 -.005 DIA	L ±.010	M ±.031	(N) +.015 -.000	O MIN DIA	T THREAD NPT-3	W +.000 -.005	X IN. MIN
AN9L3-3	HD. 10	1.375	.1895	.688	.781	.175	.328	.370	.438	.813	.312	.010	.312	1/4 -28	.437	9.15
AN9L3-4	1/4	1.375	.2195	.688	.938	.438	.468	.433	.500	.813	.312	.022	.375	5/16-24	.625	10.30
AN9L3-5	5/16	1.625	.3120	.750	1.250	.438	.656	.433	.500	.875	.375	.022	.469	5/16-24	.812	11.30
AN9L3-6	3/8	2.000	.3745	.938	1.500	.562	.750	.557	.656	1.063	.438	.022	.562	3/8 -24	.937	12.15
AN9L3-8	1/2	2.375	.4995	1.125	1.750	.750	.912	.715	.875	1.250	.562	.032	.750	1/2 -20	1.000	9.00
AN9L3-10	5/8	2.750	.6245	1.375	2.000	.875	.937	.870	1.031	1.500	.688	.044	.938	5/8 -18	1.125	10.75

- (4) A RADIUS GIVING THE SAME FILLET CLEARANCE WILL BE ACCEPTABLE.

(D) APPLY LOAD FOR ONE MINUTE.

MATERIAL: STEEL; SEE PROCUREMENT SPECIFICATION.

MATERIAL: STEEL; SEE PROCUREMENT SPECIFICATION.
FINISH: CADMIUM PLATE; SPECIFICATION QQ-P-406 OR ZINC PLATE SPECIFICATION AN-P-32. SEE PROCUREMENT SPECIFICATION.

REMOVE ALL BURS AND SHARP EDGES.

REMOVE ALL BURRS AND SHARP EDGES.
DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCE: DECIMALS $\pm .005$.

① INACTIVE FOR DESIGN AFTER 14 MAY 71 NO SUPERSEDING STD.
(SEE MIL-STD-32)

NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a specifically related Government procurement, the United States Government (hereinafter referred to as "the Government") does not warrant the accuracy or the completeness of the information contained therein or its use for any purpose other than in connection with the Government procurement for which it was prepared. Furthermore, the Government is not responsible for any errors or for any consequences arising from the use of the information contained herein or from the use of any data or drawings not furnished by the Government, or from any omissions or from any inaccuracies in the information contained herein or in any data or drawings not furnished by the Government, or from any consequences arising therefrom.

NOTE: This device was approved by joint action of the Air Force and Navy Departments as the Air Force-Navy standard for this product. The drawing represents an unmodified standard device for the same content and shall become obsolete for the procurement of unmodified supplies, or for use in new designs, not later than 8 months after the latest date of approval shown.

APPROVED 28 Feb 50 REVIEWED (A) 14 MAY 71

PROCUREMENT
SPECIFICATION
MIL-B-5629

AIR FORCE-NAVY AERONAUTICAL STANDARD
BEARING - ROD END, INTERNAL THREAD,
SELF-ALIGNING, PLAIN, AIRFRAME

AN943