

AS81935/3

NOTICE

THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MIL-B-81935/3, AMENDMENT 1, AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. ANY PART NUMBERS ESTABLISHED BY THE ORIGINAL SPECIFICATION REMAIN UNCHANGED AND MAY NOT REFLECT THE DOCUMENT NUMBER OF THE SAE STANDARD.

THE ORIGINAL MILITARY SPECIFICATION WAS ADOPTED AS AN SAE STANDARD UNDER THE PROVISIONS OF THE SAE TECHNICAL STANDARDS BOARD (TSB) RULES AND REGULATIONS (TSB 001) PERTAINING TO ACCELERATED ADOPTION OF GOVERNMENT SPECIFICATIONS AND STANDARDS. TSB RULES PROVIDE FOR (A) THE PUBLICATION OF PORTIONS OF UNREVISED GOVERNMENT SPECIFICATIONS AND STANDARDS WITHOUT CONSENSUS VOTING AT THE SAE COMMITTEE LEVEL, AND (B) THE USE OF THE EXISTING GOVERNMENT SPECIFICATION OR STANDARD FORMAT.

UNDER DEPARTMENT OF DEFENSE POLICIES AND PROCEDURES, ANY QUALIFICATION REQUIREMENTS AND ASSOCIATED QUALIFIED PRODUCTS LISTS ARE MANDATORY FOR DOD CONTRACTS. ANY MATERIAL RELATING TO QUALIFIED PRODUCTS LISTS (QPL'S) HAS NOT BEEN ADOPTED BY SAE AND IS NOT PART OF THIS SAE TECHNICAL DOCUMENT.

SAENORM.COM : Click to view the full PDF of as81935-3

ISSUED 1998-03

PREPARED BY AIRFRAME CONTROL BEARINGS GROUP (ACBG)

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space®
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

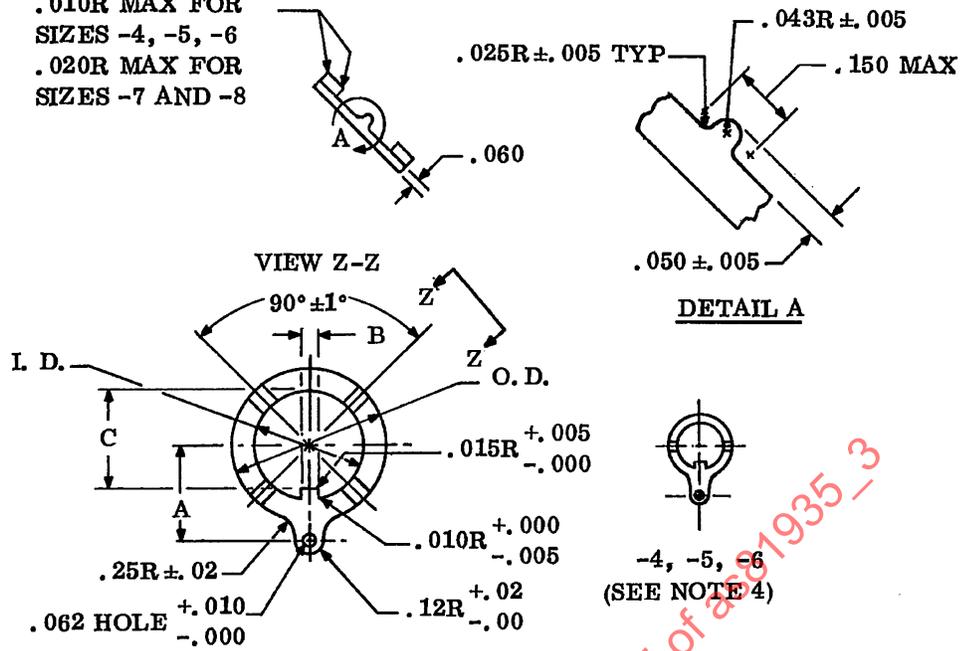
LOCKING DEVICES (FOR ROD END BEARINGS)

AS81935/3
SHEET 1 OF 4

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."
SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

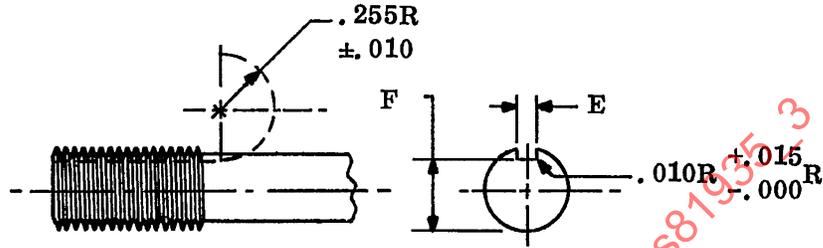
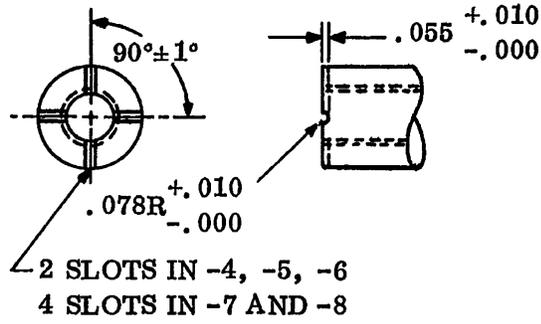
AS81935/3

.010R MAX FOR
SIZES -4, -5, -6
.020R MAX FOR
SIZES -7 AND -8



PART NUMBER	WASHER				
	I.D. ±.005	O.D. +.02 -.00	A +.02 -.00	B ±.005	C ±.005
M81935/3-4	.261	.44	.31	.055	.212
-5	.324	.50	.35	.055	.273
-6	.386	.56	.39	.086	.324
-7	.449	.63	.42	.086	.388
-8	.511	.75	.50	.086	.450

AS81935/3



ROD END TERMINAL DESIGN DATA		
THREAD (MALE)	E	F
	+ .005 - .000	+ .000 - .005
1/4-28UNJF-3	.062	.207
5/16-24UNJF-3	.062	.268
3/8-24UNJF-3	.093	.319
7/16-20UNJF-3	.093	.383
1/2-20UNJF-3	.093	.445

SAENORM.COM : Click to view the full PDF of as81935/3