

REV.  
A

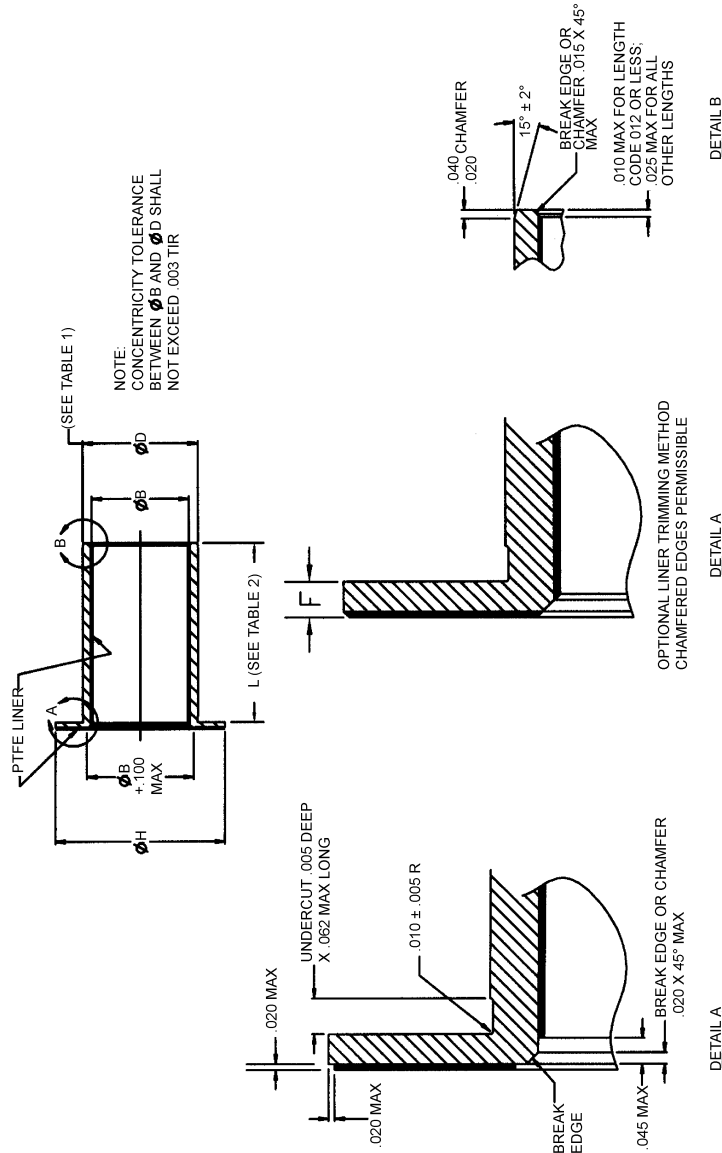
AS81934/2

FEDERAL SUPPLY CLASS  
3120

NOTICE

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE PROCUREMENT DOCUMENT: SAE AS81934.

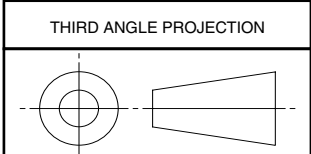
THIS DOCUMENT INCLUDES CADMIUM AS A PLATING MATERIAL. THE USE OF CADMIUM HAS BEEN RESTRICTED AND/OR BANNED FOR USE IN MANY COUNTRIES DUE TO ENVIRONMENTAL AND HEALTH CONCERNS. THE USER SHOULD CONSULT WITH LOCAL OFFICIALS ON APPLICABLE HEALTH AND ENVIRONMENTAL REGULATIONS REGARDING ITS USE.



DETAIL B

DETAIL A

DETAIL A



CUSTODIAN: SAE AIRFRAME CONTROL BEARINGS GROUP

**SAE**Aerospace  
An SAE International Group

**AEROSPACE STANDARD**

(R) BEARING, SLEEVE, FLANGED,  
SELF-LUBRICATING, -65 °F TO 325 °F

**AS81934/2**  
SHEET 1 OF 7

**REV.  
A**

Copyright © 2004 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)  
Fax: 724-776-0790

Tel: 724-776-4970 (outside USA)  
Email: custsvc@sae.org

SAE WEB ADDRESS: <http://www.sae.org>

ISSUED 1998-04 REVISED 2004-11

TABLE 1 - DIMENSIONS AND WEIGHTS

PART NO.	NOMINAL SIZE (REF)	ØB (BORE DIA) +.0000 -.0010	ØD 1/	F +.000 -.005	ØH +.000 -.020	SLEEVE WEIGHT LB/IN (REF) L = 1.000		FLANGE WEIGHT LB/IN (REF)	
						AL	CRES	AL	CRES
						M81934/2-04	.2500	.2515	.3760
M81934/2-05	.3125	.3140	.4386	.0625	.812	.007	.019	.003	.007
M81934/2-06	.3750	.3765	.5012	.0625	.875	.008	.022	.003	.007
M81934/2-07	.4375	.4390	.5638	.0625	.937	.009	.025	.003	.008
M81934/2-07A 2/					.745				
M81934/2-08	.5000	.5015	.6265	.0625	1.000	.011	.028	.003	.009
M81934/2-09	.5625	.5640	.6892	.0625	1.125	.012	.031	.004	.011
M81934/2-10	.6250	.6265	.8142	.0625	1.250	.021	.056	.005	.014
M81934/2-11	.6875	.6890	.8767	.0625	1.375	.022	.060	.006	.016
M81934/2-12	.7500	.7515	.9393	.0625	1.500	.024	.065	.007	.020
M81934/2-14	.8750	.8765	1.0645	.0625	1.625	.028	.075	.008	.022
M81934/2-16	1.0000	1.0015	1.1898	.0625	1.750	.031	.084	.009	.024
M81934/2-18	1.1250	1.1265	1.3148	.0937	1.875	.035	.094	.015	.041
M81934/2-20	1.2500	1.2515	1.4398	.0937	2.000	.038	.103	.016	.045
M81934/2-22	1.3750	1.3765	1.5648	.0937	2.125	.041	.113	.017	.048
M81934/2-24	1.5000	1.5015	1.7523	.0937	2.250	.062	.171	.018	.051
M81934/2-26	1.6250	1.6265	1.8773	.0937	2.375	.067	.183	.020	.055
M81934/2-28	1.7500	1.7515	2.0023	.0937	2.500	.071	.196	.021	.058
M81934/2-32	2.0000	2.0015	2.2523	.0937	2.750	.081	.222	.023	.065

1/ ØD TOLERANCE: ALUMINUM ±.0005; CORROSION RESISTANT STEEL +.0000, -.0005

EXAMPLE OF WEIGHT CALCULATION; M81934/2-16A008:

SLEEVE WEIGHT: (.031 LB/IN) X .250 IN = .008 LB

FLANGE WEIGHT: = .009 LB

TOTAL WEIGHT: = .017 LB

2/ INACTIVE FOR NEW DESIGN AFTER 1 AUGUST 1981. USE M81934/2-07.

TABLE 2 - SLEEVE BEARING LENGTH

PART NO.	NOMINAL SIZE	LENGTH L + .000/- .010														
		.156	.187	.218	.250	.281	.312	.343	.375	.437	.500	.562	.625	.687	.750	.875
M81934/2-04	.2500	005	006	007	008	009	010	011	012	014						
M81934/2-05	.3125	005	006	007	008	009	010	011	012	014	016	018				
M81934/2-06	.3750	005	006	007	008	009	010	011	012	014	016	018	020	022	024	028
M81934/2-07	.4375	005	006	007	008	009	010	011	012	014	016	018	020	022	024	028
M81934/2-08	.5000	005	006	007	008	009	010	011	012	014	016	018	020	022	024	028
M81934/2-09	.5625	005	006	007	008	009	010	011	012	014	016	018	020	022	024	028
M81934/2-10	.6250	005	006	007	008	009	010	011	012	014	016	018	020	022	024	028
M81934/2-11	.6875															
M81934/2-12	.7500															
M81934/2-14	.8750															
M81934/2-16	1.000															
M81934/2-18	1.1250															
M81934/2-20	1.2500															
M81934/2-22	1.3750															
M81934/2-24	1.5000															
M81934/2-26	1.6250															
M81934/2-28	1.7500															
M81934/2-32	2.0000															