

RATIONALE

LIMITED SCOPE REVISION IS REQUIRED TO CORRECT THE TABLE 1 DIMENSIONAL VALUES FOR DIMENSION "D" LENGTH.

AS85049/139C HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS85049.

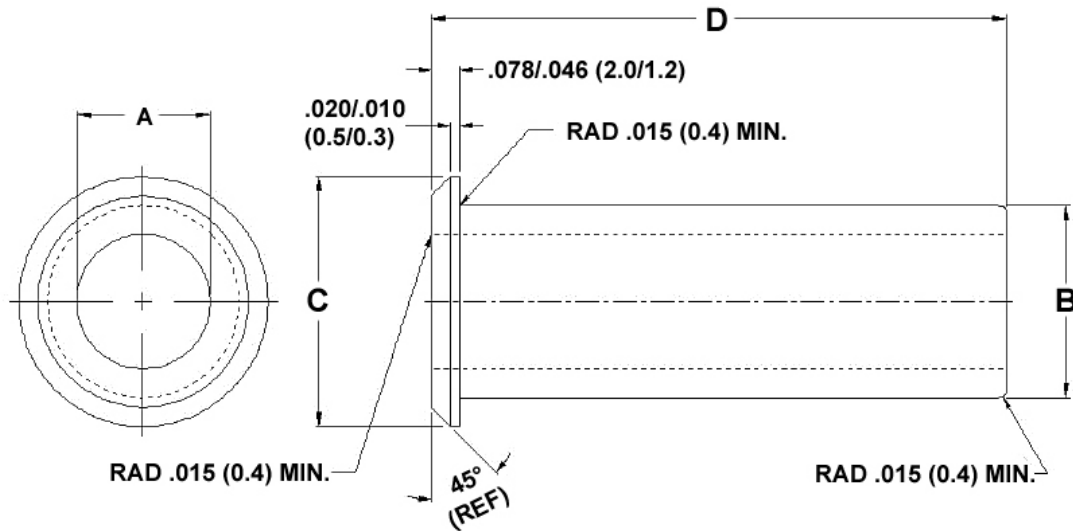


FIGURE 1 - BUSHING CONFIGURATION AND DIMENSIONS (WITH FLANGE)

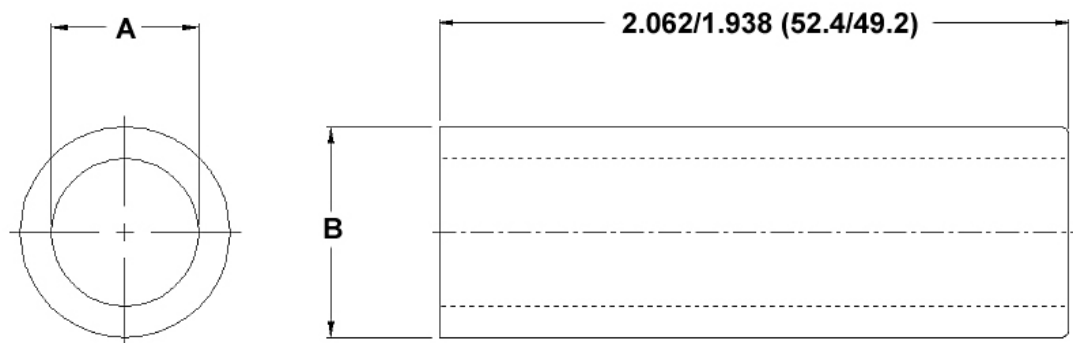
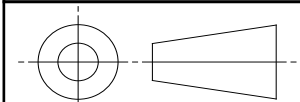


FIGURE 2 - BUSHING CONFIGURATION AND DIMENSIONS (WITHOUT FLANGE)

For more information on this standard, visit
<https://www.sae.org/standards/content/AS85049/139C/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS85049

**AEROSPACE STANDARD**

BUSHING, CABLE CLAMP TO CABLE,
TELESCOPING FOR AS85049 CABLE CLAMPS
CATEGORY 9

AS85049™/139
SHEET 1 OF 4

REV.
C

Documents

Copyright © 2025 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, or used for text and data mining, AI training, or similar technologies, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER:

Tel: 877-606-7323 (inside USA and Canada)

Tel: +1 724-776-4970 (outside USA)

Fax: 724-776-0790

Email: CustomerService@sae.org

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

TABLE 1 - FIGURE 1 DIMENSIONS

DASH NUMBER	A DIA	B DIA	C DIA	D LENGTH
3	.150 (3.8)	.230 (5.8)	.395 (10.0)	2.937 (74.6)
	.110 (2.8)	.190 (4.8)	.363 (9.2)	2.812 (71.4)
4	.240 (6.1)	.322 (8.2)	.521 (13.2)	2.812 (71.4)
	.200 (5.1)	.282 (7.2)	.489 (12.4)	2.687 (68.2)
6	.332 (8.4)	.447 (11.4)	.635 (16.1)	2.687 (68.2)
	.292 (7.4)	.407 (10.3)	.603 (15.3)	2.562 (65.1)
8	.464 (11.8)	.579 (14.7)	.760 (19.3)	2.562 (65.1)
	.410 (10.4)	.525 (13.3)	.728 (18.5)	2.437 (61.9)
10	.589 (15.0)	.652 (16.6)	.905 (23.0)	2.437 (61.9)
	.535 (13.6)	.535 (13.6)	.873 (22.2)	2.312 (58.7)
12	.652 (16.6)	.767 (19.5)	1.100 (27.9)	2.312 (58.7)
	.598 (15.2)	.713 (18.1)	1.068 (27.1)	2.187 (55.5)
16	.777 (19.7)	.954 (24.2)	1.330 (33.8)	2.187 (55.5)
	.723 (18.4)	.900 (22.9)	1.298 (33.0)	2.125 (54.0)
20	.976 (24.8)	1.279 (32.5)	1.614 (41.0)	2.062 (52.4)
	.898 (22.8)	1.201 (30.5)	1.582 (40.2)	1.937 (49.2)
24	1.289 (32.7)	1.404 (35.7)	1.863 (47.3)	1.937 (49.2)
	1.211 (30.8)	1.326 (33.7)	1.831 (46.5)	1.812 (46.0)
28	1.414 (35.9)	1.653 (42.0)	2.101 (53.4)	1.812 (46.0)
	1.336 (33.9)	1.575 (40.0)	2.069 (52.6)	1.687 (42.8)
32	1.675 (42.5)	1.915 (48.6)	2.351 (59.7)	1.687 (42.8)
	1.573 (40.0)	1.813 (46.1)	2.319 (58.9)	1.562 (39.7)
40	1.925 (48.9)	2.415 (61.3)	2.851 (72.4)	1.562 (39.7)
	1.823 (46.3)	2.313 (58.8)	2.819 (71.6)	1.437 (36.5)

TABLE 2 - FIGURE 2 DIMENSIONS

DASH NUMBER	A DIA	B DIA
3	.150 (3.8)	.230 (5.8)
	.110 (2.8)	.190 (4.8)
4	.240 (6.1)	.322 (8.2)
	.200 (5.1)	.282 (7.2)
6	.332 (8.4)	.447 (11.4)
	.292 (7.4)	.407 (10.3)
8	.464 (11.8)	.579 (14.7)
	.410 (10.4)	.525 (13.3)
10	.464 (11.8)	.642 (16.3)
	.410 (10.4)	.588 (14.9)
12	.568 (14.4)	.767 (19.5)
	.514 (13.1)	.713 (18.1)
16	.777 (19.7)	.954 (24.2)
	.723 (18.4)	.900 (22.9)
18	.976 (24.8)	1.142 (29.0)
	.898 (22.8)	1.088 (27.6)
20	.976 (24.8)	1.279 (32.5)
	.898 (22.8)	1.201 (30.5)
24	1.164 (29.6)	1.404 (35.7)
	1.086 (27.6)	1.326 (33.7)
28	1.289 (32.7)	1.653 (42.0)
	1.211 (30.8)	1.575 (40.0)
32	1.676 (42.6)	1.916 (48.7)
	1.574 (40.0)	1.814 (46.1)
40	1.926 (48.9)	2.416 (61.4)
	1.824 (46.3)	2.314 (58.8)



AEROSPACE STANDARD

BUSHING, CABLE CLAMP TO CABLE,
TELESCOPING FOR AS85049 CABLE CLAMPS
CATEGORY 9

AS85049™/139
SHEET 2 OF 4

REV.
C



Documents

Document Sharing Hub