

 An SAE International Group	<b>AEROSPACE STANDARD AMENDMENT</b>	AS85049/96A-A3
		Issued 2006-06
Connector Accessories, Electrical, Mounting Device, Flange Type, Category 7, 1/4 Perimeter		

Present Requirement: Sheet 4, Note 4, Clinch Nuts: In accordance with NASM45938, clean and de-scale in accordance with ASTM A 380 and passivated in accordance with AMS QQ-P-35, followed by a solid film lubricant coating per MIL-PERF-46010.

Change Requirement: Sheet 4, Note 4, Clinch Nuts: In accordance with NASM45938, clean and de-scale in accordance with ASTM A380 and/or passivated in accordance with AMS QQ-P-35, followed by a solid film lubricant coating per MIL-PERF-46010.

Rationale: Manufacturing feasibility. Parts can be tested in accordance with ASTM A380 to determine whether passivation per AMS QQ-P-35 is required or not.

Note: Changing the Clinch Nut on any qualified part will require re-qualification.

---

#### Amendment A2, March 2005

Present Requirement: Sheet 4, Note 6c; Vibration: in accordance with SAE AS85049, 3.5.4, 4.6.5, 4.6.5.1.

Change Requirement: Sheet 4, Note 6c: Vibration in accordance with SAE AS85049, 3.5.4, 4.6.5.2, except unwired, mounted with a square flange receptacle connector.

Present Requirement: Sheet 4, Note 6d; Shock: in accordance with SAE AS85049, 3.5.5, 4.6.6.1.

Change Requirement: Sheet 4, Note 6d; Shock: in accordance with SAE AS85049, 3.5.5, 4.6.6.2, except unwired, mounted with a square flange receptacle connector.

Rationale for Change: Part is medium/light duty.

Clarification of test set-up. In the previous revision, Fig. 2 was inadvertently removed which depicted the test set-up as now described.

---

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.

Copyright © 2006 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)  
   Tel:   724-776-4970 (outside USA)  
   Fax:   724-776-0790  
   Email: CustomerService@sae.org  
**SAE WEB ADDRESS:**               http://www.sae.org