

Issued 1977-06
Revised 2005-08

Superseding J1114 JUN2000

Fuel Tank Filler Cap and Cap Retainer Threaded**1. Scope**

This SAE Recommended Practice was developed primarily for passenger car and truck applications but it may be used in marine, industrial, and similar applications.

1.1 Purpose

The purpose of this document is to provide dimensions for two types of threaded fuel tank filler caps (pressure/vacuum and nonvented or vacuum only) and the corresponding cap retainers (see Figures 1 and 2). The use of these dimensions prevent the use of a nonvented or vacuum only cap with a pressure/vacuum cap retainer. However, these dimensions will allow a pressure/vacuum cap to be used on a nonvented or vacuum only cap retainer.

1.2 Rationale

This document was revised in accordance with the scheduled five year review. The text in paragraph 1.1 was clarified.

2. References

There are no referenced publications specified herein.

3. Notes**3.1 Marginal Indicia**

The change bar (I) located in the left margin is for the convenience of the user in locating areas where technical revisions have been made to the previous issue of the report. An (R) symbol to the left of the document title indicates a complete revision of the report.

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 © 2005 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: custsvc@sae.org
SAE WEB ADDRESS: <http://www.sae.org>

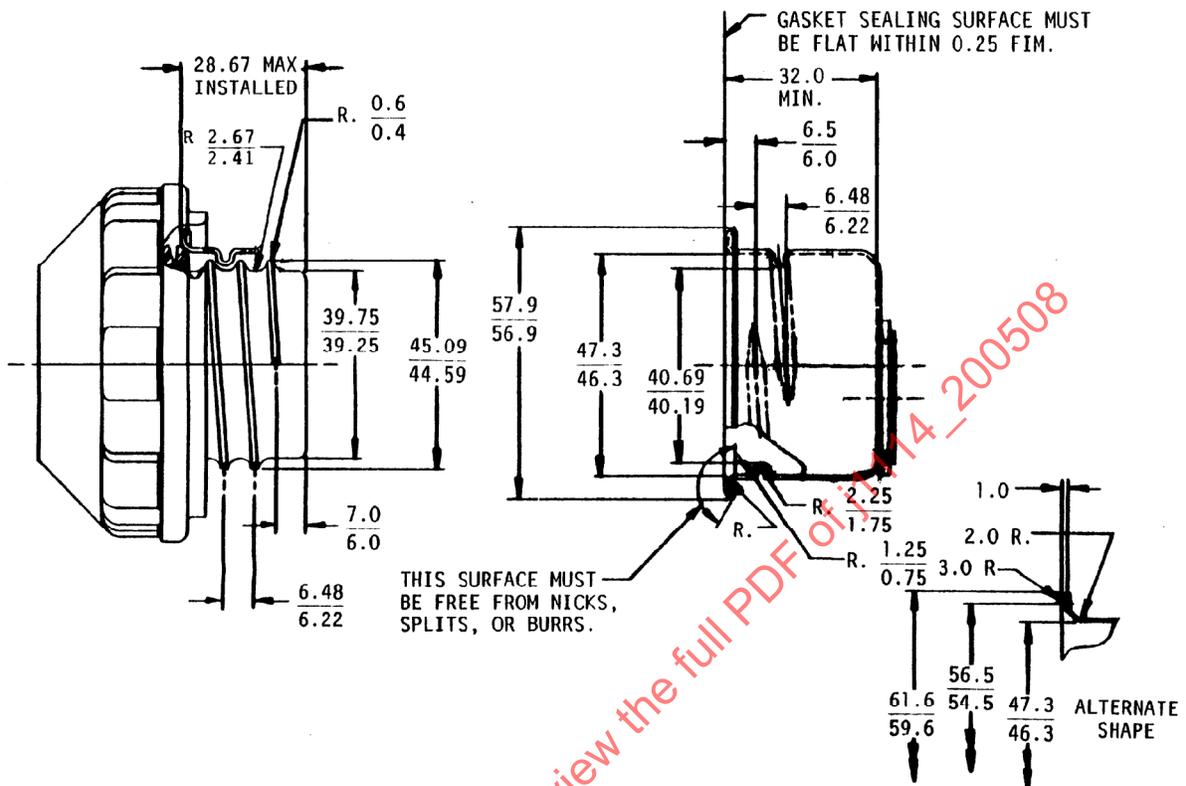


FIGURE 1—PRESSURE/VACUUM (CLOCKWISE ROTATION) CAP
CAN BE INTERCHANGEABLE WITH FIGURE 2 FILLERNECK

SAENORM.COM : Click to view the full PDF of J1114_200508