



# AEROSPACE RECOMMENDED PRACTICE

**ARP1232™****REV. D**

Issued 1973-04  
Reaffirmed 2012-10  
Revised 2025-06

Superseding ARP1232C

Gland Design Criteria and Dimensions for Static Radial O-Ring Seal Applications  
Without Anti-Extrusion Devices Specifically for Engine and Engine Control Systems

## RATIONALE

There are typographical errors in Tables 1A and 1B in revision C that are correct in revision B. This revision corrects the errors.

NOTE: This standard was transferred from the E-25 General Standards for Aerospace and Propulsion Systems Committee to the A-6C2 Seals Committee.

### 1. SCOPE

This document recommends standard gland dimensions for static radial O-ring seal applications specifically for engine and engine control systems and provides recommendations for modifying these glands in special applications.

NOTE: No provisions are made in this document for anti-extrusion devices.

#### 1.1 Purpose

The purpose of this document is to provide the aerospace industry with standardized dimensional criteria for static radial elastomeric O-ring seal glands specifically for engines and engine control systems. It supplements ARP1231 and ARP1233.

### 2. APPLICABLE DOCUMENTS

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

#### 2.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or +1 724-776-4970 (outside USA), [www.sae.org](http://www.sae.org).

ARP1231 General Gland Design Criteria for Static and Dynamic O-Ring Seal Applications Specifically for Engines and Engine Control Systems

ARP1233 Gland Design Criteria and Dimensions for Dynamic Radial O-Ring Seal Applications Specifically for Engine and Engine Control Systems Operating at 1500 psi Max

SAE Executive Standards Committee 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 revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

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](mailto:CustomerService@sae.org)  
<http://www.sae.org>

**SAE WEB ADDRESS:**

Full document details: SAE ARP1232D

For more information on this standard, visit  
<https://www.sae.org/standards/content/ARP1232D/>

Documents

Standard, visit Sharing Hub

AS568 Aerospace Size Standard for O-Rings

## 2.2 ANSI Accredited Publications

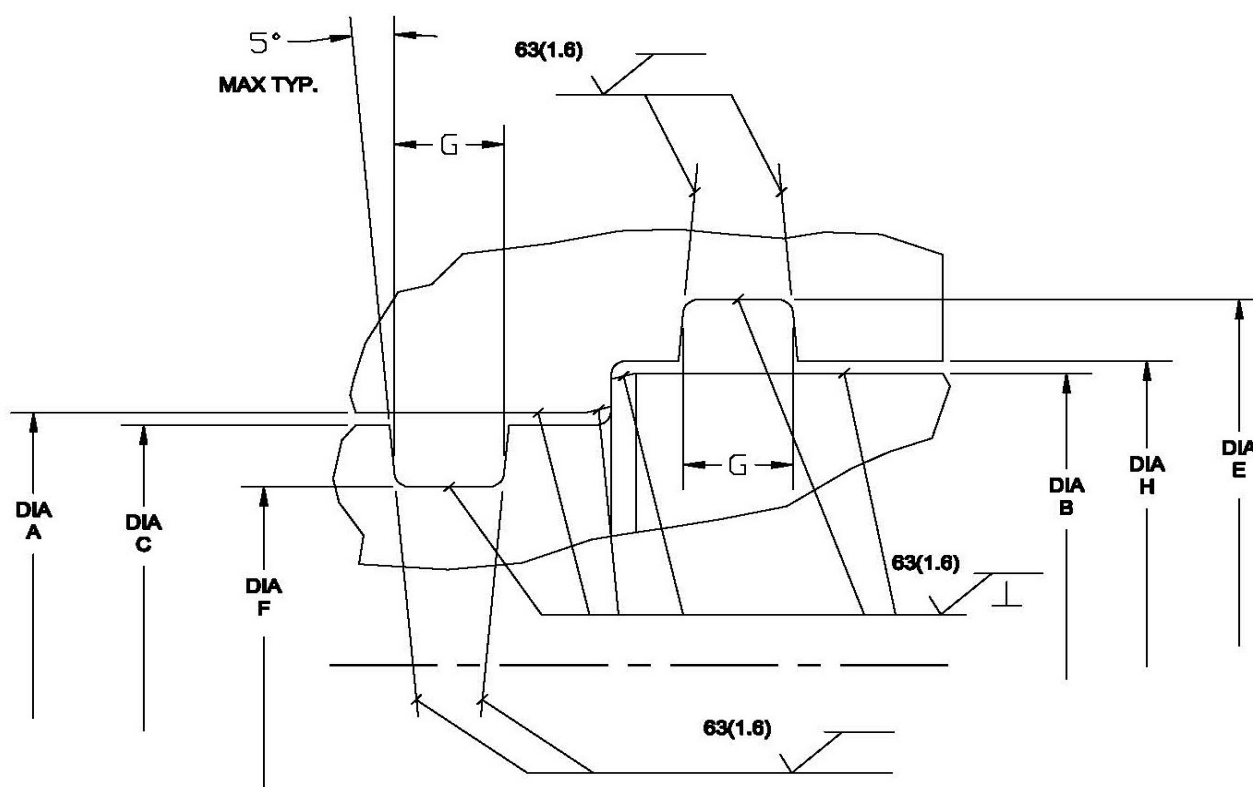
Copies of these documents are available online at <https://webstore.ansi.org/>.

ANSI B46.1 Surface Texture

## 3. GENERAL REQUIREMENTS

### 3.1 Standard Glands

Figure 1 depicts piston and rod radial O-ring seal glands. Standard dimensions for these glands are tabulated in Tables 1A and 1B. These dimensions are designed for use with seals conforming to AS568 tolerances. They are computed in accordance with the criteria defined in Section 4 of this document and in ARP1231.



**NOTE**  
**SURFACE TEXTURE: ANSI B46.1. INDICATED SURFACES SHALL BE FREE OF ANY FLAWS EXCEEDING THE ALLOWED SURFACE ROUGHNESS VALUES**

**GEOMETRIC TOLERANCES, EDGE BREAKS, CORNER RADII, AND LEAD IN RAMP DIMENSIONS: SEE ARP 1231**

**DIMENSIONS IN MICROINCHES AND ( MICROMETERS)**

**Figure 1 - Typical O-ring seal glands**

**NOTE:** The standard gland dimensions for the glands in the shaded rows in the tables have been provided for reference purposes only. Since the sizes are so small, a gland cannot be designed that will meet all the stated criteria. The dimensions as given in this table will result in maximum seal stretch, minimum seal squeeze, and minimum gland volume, which may differ significantly from the desirable values.

**Table 1A - Standard gland dimensions in inches**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 001                               | 0.080      | 0.082      | 0.034      | 0.034      | 0.036      | 0.083      | 0.101      |
|                                   | 0.081      | 0.084      | 0.035      | 0.035      | 0.038      | 0.084      | 0.111      |
| 002                               | 0.113      | 0.115      | 0.047      | 0.047      | 0.049      | 0.116      | 0.101      |
|                                   | 0.114      | 0.117      | 0.048      | 0.048      | 0.051      | 0.117      | 0.111      |
| 003                               | 0.146      | 0.148      | 0.061      | 0.061      | 0.063      | 0.149      | 0.106      |
|                                   | 0.147      | 0.150      | 0.062      | 0.062      | 0.065      | 0.150      | 0.116      |
| 004                               | 0.179      | 0.181      | 0.076      | 0.076      | 0.078      | 0.182      | 0.114      |
|                                   | 0.180      | 0.183      | 0.077      | 0.077      | 0.080      | 0.183      | 0.124      |
| 005                               | 0.213      | 0.215      | 0.108      | 0.108      | 0.110      | 0.216      | 0.114      |
|                                   | 0.214      | 0.217      | 0.109      | 0.109      | 0.112      | 0.217      | 0.124      |
| 006                               | 0.227      | 0.229      | 0.121      | 0.121      | 0.123      | 0.230      | 0.110      |
|                                   | 0.228      | 0.231      | 0.122      | 0.122      | 0.125      | 0.231      | 0.120      |
| 007                               | 0.260      | 0.262      | 0.153      | 0.153      | 0.155      | 0.263      | 0.110      |
|                                   | 0.261      | 0.264      | 0.154      | 0.154      | 0.157      | 0.264      | 0.120      |
| 008                               | 0.293      | 0.295      | 0.185      | 0.185      | 0.187      | 0.296      | 0.105      |
|                                   | 0.294      | 0.297      | 0.186      | 0.186      | 0.189      | 0.297      | 0.115      |
| 009                               | 0.324      | 0.326      | 0.217      | 0.217      | 0.219      | 0.327      | 0.105      |
|                                   | 0.325      | 0.328      | 0.218      | 0.218      | 0.221      | 0.328      | 0.115      |
| 010                               | 0.357      | 0.359      | 0.249      | 0.249      | 0.251      | 0.360      | 0.105      |
|                                   | 0.358      | 0.361      | 0.250      | 0.250      | 0.253      | 0.361      | 0.115      |
| 011                               | 0.419      | 0.421      | 0.312      | 0.312      | 0.314      | 0.422      | 0.105      |
|                                   | 0.420      | 0.423      | 0.313      | 0.313      | 0.316      | 0.423      | 0.115      |
| 012                               | 0.484      | 0.486      | 0.376      | 0.376      | 0.378      | 0.487      | 0.105      |
|                                   | 0.485      | 0.488      | 0.377      | 0.377      | 0.380      | 0.488      | 0.115      |
| 013                               | 0.548      | 0.550      | 0.440      | 0.440      | 0.442      | 0.551      | 0.105      |
|                                   | 0.549      | 0.552      | 0.441      | 0.441      | 0.444      | 0.552      | 0.115      |
| 014                               | 0.612      | 0.614      | 0.504      | 0.504      | 0.506      | 0.615      | 0.105      |
|                                   | 0.613      | 0.616      | 0.505      | 0.505      | 0.508      | 0.616      | 0.115      |
| 015                               | 0.677      | 0.680      | 0.569      | 0.569      | 0.572      | 0.679      | 0.105      |
|                                   | 0.679      | 0.682      | 0.572      | 0.571      | 0.574      | 0.682      | 0.115      |
| 016                               | 0.743      | 0.746      | 0.635      | 0.635      | 0.638      | 0.745      | 0.105      |
|                                   | 0.745      | 0.748      | 0.638      | 0.637      | 0.640      | 0.748      | 0.115      |
| 017                               | 0.807      | 0.810      | 0.699      | 0.699      | 0.702      | 0.809      | 0.105      |
|                                   | 0.809      | 0.812      | 0.702      | 0.701      | 0.704      | 0.812      | 0.115      |
| 018                               | 0.871      | 0.874      | 0.763      | 0.763      | 0.766      | 0.873      | 0.105      |
|                                   | 0.873      | 0.876      | 0.766      | 0.765      | 0.768      | 0.876      | 0.115      |
| 019                               | 0.934      | 0.937      | 0.826      | 0.826      | 0.829      | 0.936      | 0.105      |
|                                   | 0.936      | 0.939      | 0.829      | 0.828      | 0.831      | 0.939      | 0.115      |
| 020                               | 0.997      | 1.000      | 0.890      | 0.890      | 0.893      | 0.999      | 0.105      |
|                                   | 0.999      | 1.002      | 0.893      | 0.892      | 0.895      | 1.002      | 0.115      |

**Table 1A - Standard gland dimensions in inches (continued)**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 021                               | 1.061      | 1.064      | 0.954      | 0.954      | 0.957      | 1.063      | 0.105      |
|                                   | 1.063      | 1.066      | 0.957      | 0.956      | 0.959      | 1.066      | 0.115      |
| 022                               | 1.126      | 1.129      | 1.019      | 1.019      | 1.022      | 1.128      | 0.105      |
|                                   | 1.128      | 1.131      | 1.022      | 1.021      | 1.024      | 1.131      | 0.115      |
| 023                               | 1.189      | 1.192      | 1.082      | 1.082      | 1.085      | 1.191      | 0.105      |
|                                   | 1.191      | 1.194      | 1.085      | 1.084      | 1.087      | 1.194      | 0.115      |
| 024                               | 1.254      | 1.257      | 1.146      | 1.146      | 1.149      | 1.256      | 0.105      |
|                                   | 1.256      | 1.259      | 1.149      | 1.148      | 1.151      | 1.259      | 0.115      |
| 025                               | 1.318      | 1.321      | 1.211      | 1.211      | 1.214      | 1.320      | 0.105      |
|                                   | 1.320      | 1.323      | 1.214      | 1.213      | 1.216      | 1.323      | 0.115      |
| 026                               | 1.383      | 1.386      | 1.275      | 1.275      | 1.278      | 1.385      | 0.105      |
|                                   | 1.385      | 1.388      | 1.278      | 1.277      | 1.280      | 1.388      | 0.115      |
| 027                               | 1.446      | 1.449      | 1.338      | 1.338      | 1.341      | 1.448      | 0.105      |
|                                   | 1.448      | 1.451      | 1.341      | 1.340      | 1.343      | 1.451      | 0.115      |
| 028                               | 1.512      | 1.515      | 1.405      | 1.405      | 1.408      | 1.514      | 0.105      |
|                                   | 1.514      | 1.517      | 1.408      | 1.407      | 1.410      | 1.517      | 0.115      |
| 029                               | 1.640      | 1.643      | 1.532      | 1.532      | 1.535      | 1.642      | 0.105      |
|                                   | 1.642      | 1.645      | 1.535      | 1.534      | 1.537      | 1.645      | 0.115      |
| 030                               | 1.768      | 1.771      | 1.660      | 1.660      | 1.663      | 1.770      | 0.105      |
|                                   | 1.770      | 1.773      | 1.663      | 1.662      | 1.665      | 1.773      | 0.115      |
| 031                               | 1.897      | 1.900      | 1.789      | 1.789      | 1.792      | 1.899      | 0.105      |
|                                   | 1.899      | 1.902      | 1.792      | 1.791      | 1.794      | 1.902      | 0.115      |
| 032                               | 2.025      | 2.028      | 1.917      | 1.917      | 1.920      | 2.027      | 0.105      |
|                                   | 2.027      | 2.030      | 1.920      | 1.919      | 1.922      | 2.030      | 0.115      |
| 033                               | 2.155      | 2.158      | 2.047      | ---        | ---        | ---        | 0.105      |
|                                   | 2.157      | 2.160      | 2.050      | ---        | ---        | ---        | 0.115      |
| 034                               | 2.283      | 2.286      | 2.175      | ---        | ---        | ---        | 0.105      |
|                                   | 2.285      | 2.288      | 2.178      | ---        | ---        | ---        | 0.115      |
| 035                               | 2.410      | 2.413      | 2.302      | ---        | ---        | ---        | 0.105      |
|                                   | 2.412      | 2.415      | 2.305      | ---        | ---        | ---        | 0.115      |
| 036                               | 2.538      | 2.541      | 2.430      | ---        | ---        | ---        | 0.105      |
|                                   | 2.540      | 2.543      | 2.433      | ---        | ---        | ---        | 0.115      |
| 037                               | 2.665      | 2.668      | 2.557      | ---        | ---        | ---        | 0.105      |
|                                   | 2.667      | 2.670      | 2.560      | ---        | ---        | ---        | 0.115      |
| 038                               | 2.795      | 2.798      | 2.687      | ---        | ---        | ---        | 0.105      |
|                                   | 2.797      | 2.800      | 2.690      | ---        | ---        | ---        | 0.115      |
| 039                               | 2.922      | 2.925      | 2.814      | ---        | ---        | ---        | 0.105      |
|                                   | 2.924      | 2.927      | 2.817      | ---        | ---        | ---        | 0.115      |
| 040                               | 3.050      | 3.053      | 2.942      | ---        | ---        | ---        | 0.105      |
|                                   | 3.052      | 3.055      | 2.945      | ---        | ---        | ---        | 0.115      |

**Table 1A - Standard gland dimensions in inches (continued)**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 041                               | 3.181      | 3.184      | 3.073      | ---        | ---        | ---        | 0.105      |
|                                   | 3.183      | 3.186      | 3.076      | ---        | ---        | ---        | 0.115      |
| 042                               | 3.436      | 3.439      | 3.328      | ---        | ---        | ---        | 0.105      |
|                                   | 3.438      | 3.441      | 3.331      | ---        | ---        | ---        | 0.115      |
| 043                               | 3.691      | 3.694      | 3.583      | ---        | ---        | ---        | 0.105      |
|                                   | 3.693      | 3.696      | 3.586      | ---        | ---        | ---        | 0.115      |
| 044                               | 3.949      | 3.952      | 3.841      | ---        | ---        | ---        | 0.105      |
|                                   | 3.951      | 3.954      | 3.844      | ---        | ---        | ---        | 0.115      |
| 045                               | 4.204      | 4.207      | 4.096      | ---        | ---        | ---        | 0.105      |
|                                   | 4.206      | 4.209      | 4.099      | ---        | ---        | ---        | 0.115      |
| 046                               | 4.462      | 4.465      | 4.354      | ---        | ---        | ---        | 0.105      |
|                                   | 4.464      | 4.467      | 4.357      | ---        | ---        | ---        | 0.115      |
| 047                               | 4.717      | 4.720      | 4.609      | ---        | ---        | ---        | 0.105      |
|                                   | 4.719      | 4.722      | 4.612      | ---        | ---        | ---        | 0.115      |
| 048                               | 4.972      | 4.975      | 4.864      | ---        | ---        | ---        | 0.105      |
|                                   | 4.974      | 4.977      | 4.867      | ---        | ---        | ---        | 0.115      |
| 049                               | 5.235      | 5.238      | 5.127      | ---        | ---        | ---        | 0.105      |
|                                   | 5.237      | 5.240      | 5.130      | ---        | ---        | ---        | 0.115      |
| 050                               | 5.490      | 5.493      | 5.382      | ---        | ---        | ---        | 0.105      |
|                                   | 5.492      | 5.495      | 5.385      | ---        | ---        | ---        | 0.115      |
| 102                               | 0.210      | 0.213      | 0.055      | 0.055      | 0.058      | 0.212      | 0.182      |
|                                   | 0.212      | 0.216      | 0.059      | 0.057      | 0.061      | 0.216      | 0.192      |
| 103                               | 0.248      | 0.251      | 0.088      | 0.088      | 0.091      | 0.250      | 0.165      |
|                                   | 0.250      | 0.254      | 0.092      | 0.090      | 0.094      | 0.254      | 0.175      |
| 104                               | 0.282      | 0.285      | 0.119      | 0.119      | 0.122      | 0.284      | 0.158      |
|                                   | 0.284      | 0.288      | 0.123      | 0.121      | 0.125      | 0.288      | 0.168      |
| 105                               | 0.315      | 0.318      | 0.151      | 0.151      | 0.154      | 0.317      | 0.158      |
|                                   | 0.317      | 0.321      | 0.155      | 0.153      | 0.157      | 0.321      | 0.168      |
| 106                               | 0.347      | 0.350      | 0.183      | 0.183      | 0.186      | 0.349      | 0.153      |
|                                   | 0.349      | 0.353      | 0.187      | 0.185      | 0.189      | 0.353      | 0.163      |
| 107                               | 0.379      | 0.382      | 0.215      | 0.215      | 0.218      | 0.381      | 0.153      |
|                                   | 0.381      | 0.385      | 0.219      | 0.217      | 0.221      | 0.385      | 0.163      |
| 108                               | 0.412      | 0.415      | 0.247      | 0.247      | 0.250      | 0.414      | 0.153      |
|                                   | 0.414      | 0.418      | 0.251      | 0.249      | 0.253      | 0.418      | 0.163      |
| 109                               | 0.475      | 0.478      | 0.310      | 0.310      | 0.313      | 0.477      | 0.146      |
|                                   | 0.477      | 0.481      | 0.314      | 0.312      | 0.316      | 0.481      | 0.156      |
| 110                               | 0.538      | 0.541      | 0.374      | 0.374      | 0.377      | 0.540      | 0.146      |
|                                   | 0.540      | 0.544      | 0.378      | 0.376      | 0.380      | 0.544      | 0.156      |
| 111                               | 0.603      | 0.606      | 0.438      | 0.438      | 0.441      | 0.605      | 0.146      |
|                                   | 0.605      | 0.609      | 0.442      | 0.440      | 0.444      | 0.609      | 0.156      |
| 112                               | 0.666      | 0.669      | 0.502      | 0.502      | 0.505      | 0.668      | 0.146      |
|                                   | 0.668      | 0.672      | 0.506      | 0.504      | 0.508      | 0.672      | 0.156      |

**Table 1A - Standard gland dimensions in inches (continued)**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 113                               | 0.731      | 0.734      | 0.567      | 0.567      | 0.570      | 0.733      | 0.146      |
|                                   | 0.733      | 0.737      | 0.571      | 0.569      | 0.573      | 0.737      | 0.156      |
| 114                               | 0.797      | 0.800      | 0.633      | 0.633      | 0.636      | 0.799      | 0.146      |
|                                   | 0.799      | 0.803      | 0.637      | 0.635      | 0.639      | 0.803      | 0.156      |
| 115                               | 0.861      | 0.864      | 0.697      | 0.697      | 0.700      | 0.863      | 0.146      |
|                                   | 0.863      | 0.867      | 0.701      | 0.699      | 0.703      | 0.867      | 0.156      |
| 116                               | 0.926      | 0.929      | 0.761      | 0.761      | 0.764      | 0.928      | 0.146      |
|                                   | 0.928      | 0.932      | 0.765      | 0.763      | 0.767      | 0.932      | 0.156      |
| 117                               | 0.990      | 0.993      | 0.825      | 0.825      | 0.828      | 0.992      | 0.146      |
|                                   | 0.992      | 0.996      | 0.829      | 0.827      | 0.831      | 0.996      | 0.156      |
| 118                               | 1.053      | 1.056      | 0.889      | 0.889      | 0.892      | 1.055      | 0.146      |
|                                   | 1.055      | 1.059      | 0.893      | 0.891      | 0.895      | 1.059      | 0.156      |
| 119                               | 1.117      | 1.120      | 0.953      | 0.953      | 0.956      | 1.119      | 0.146      |
|                                   | 1.119      | 1.123      | 0.957      | 0.955      | 0.959      | 1.123      | 0.156      |
| 120                               | 1.181      | 1.184      | 1.017      | 1.017      | 1.020      | 1.183      | 0.146      |
|                                   | 1.183      | 1.187      | 1.021      | 1.019      | 1.023      | 1.187      | 0.156      |
| 121                               | 1.244      | 1.247      | 1.080      | 1.080      | 1.083      | 1.246      | 0.146      |
|                                   | 1.246      | 1.250      | 1.084      | 1.082      | 1.086      | 1.250      | 0.156      |
| 122                               | 1.308      | 1.311      | 1.144      | 1.144      | 1.147      | 1.310      | 0.146      |
|                                   | 1.310      | 1.314      | 1.148      | 1.146      | 1.150      | 1.314      | 0.156      |
| 123                               | 1.374      | 1.377      | 1.210      | 1.210      | 1.213      | 1.376      | 0.146      |
|                                   | 1.376      | 1.380      | 1.214      | 1.212      | 1.216      | 1.380      | 0.156      |
| 124                               | 1.438      | 1.441      | 1.274      | 1.274      | 1.277      | 1.440      | 0.146      |
|                                   | 1.440      | 1.444      | 1.278      | 1.276      | 1.280      | 1.444      | 0.156      |
| 125                               | 1.501      | 1.504      | 1.337      | 1.337      | 1.340      | 1.503      | 0.146      |
|                                   | 1.503      | 1.507      | 1.341      | 1.339      | 1.343      | 1.507      | 0.156      |
| 126                               | 1.565      | 1.568      | 1.401      | 1.401      | 1.404      | 1.567      | 0.146      |
|                                   | 1.567      | 1.571      | 1.405      | 1.403      | 1.407      | 1.571      | 0.156      |
| 127                               | 1.630      | 1.633      | 1.465      | 1.465      | 1.468      | 1.632      | 0.146      |
|                                   | 1.632      | 1.636      | 1.469      | 1.467      | 1.471      | 1.636      | 0.156      |
| 128                               | 1.693      | 1.696      | 1.529      | 1.529      | 1.532      | 1.695      | 0.146      |
|                                   | 1.695      | 1.699      | 1.533      | 1.531      | 1.535      | 1.699      | 0.156      |
| 129                               | 1.759      | 1.762      | 1.595      | 1.595      | 1.598      | 1.761      | 0.146      |
|                                   | 1.761      | 1.765      | 1.599      | 1.597      | 1.601      | 1.765      | 0.156      |
| 130                               | 1.824      | 1.827      | 1.660      | 1.660      | 1.663      | 1.826      | 0.146      |
|                                   | 1.826      | 1.830      | 1.664      | 1.662      | 1.666      | 1.830      | 0.156      |
| 131                               | 1.887      | 1.890      | 1.723      | 1.723      | 1.726      | 1.889      | 0.146      |
|                                   | 1.889      | 1.893      | 1.727      | 1.725      | 1.729      | 1.893      | 0.156      |
| 132                               | 1.951      | 1.954      | 1.787      | 1.787      | 1.790      | 1.953      | 0.146      |
|                                   | 1.953      | 1.957      | 1.791      | 1.789      | 1.793      | 1.957      | 0.156      |

**Table 1A - Standard gland dimensions in inches (continued)**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 133                               | 2.015      | 2.018      | 1.850      | 1.850      | 1.853      | 2.017      | 0.146      |
|                                   | 2.017      | 2.021      | 1.854      | 1.852      | 1.856      | 2.021      | 0.156      |
| 134                               | 2.080      | 2.083      | 1.915      | 1.915      | 1.918      | 2.082      | 0.146      |
|                                   | 2.082      | 2.086      | 1.919      | 1.917      | 1.921      | 2.086      | 0.156      |
| 135                               | 2.145      | 2.148      | 1.981      | 1.981      | 1.984      | 2.147      | 0.146      |
|                                   | 2.147      | 2.151      | 1.985      | 1.983      | 1.987      | 2.151      | 0.156      |
| 136                               | 2.208      | 2.211      | 2.044      | 2.044      | 2.047      | 2.210      | 0.146      |
|                                   | 2.210      | 2.214      | 2.048      | 2.046      | 2.050      | 2.214      | 0.156      |
| 137                               | 2.273      | 2.276      | 2.108      | 2.108      | 2.111      | 2.275      | 0.146      |
|                                   | 2.275      | 2.279      | 2.112      | 2.110      | 2.114      | 2.279      | 0.156      |
| 138                               | 2.337      | 2.340      | 2.172      | 2.172      | 2.175      | 2.339      | 0.146      |
|                                   | 2.339      | 2.343      | 2.176      | 2.174      | 2.178      | 2.343      | 0.156      |
| 139                               | 2.400      | 2.403      | 2.236      | 2.236      | 2.239      | 2.402      | 0.146      |
|                                   | 2.402      | 2.406      | 2.240      | 2.238      | 2.242      | 2.406      | 0.156      |
| 140                               | 2.463      | 2.466      | 2.299      | 2.299      | 2.302      | 2.465      | 0.146      |
|                                   | 2.465      | 2.469      | 2.303      | 2.301      | 2.305      | 2.469      | 0.156      |
| 141                               | 2.530      | 2.533      | 2.366      | 2.366      | 2.369      | 2.532      | 0.146      |
|                                   | 2.532      | 2.536      | 2.370      | 2.368      | 2.372      | 2.536      | 0.156      |
| 142                               | 2.594      | 2.597      | 2.430      | 2.430      | 2.433      | 2.596      | 0.146      |
|                                   | 2.596      | 2.600      | 2.434      | 2.432      | 2.436      | 2.600      | 0.156      |
| 143                               | 2.659      | 2.662      | 2.494      | 2.494      | 2.497      | 2.661      | 0.146      |
|                                   | 2.661      | 2.665      | 2.498      | 2.496      | 2.500      | 2.665      | 0.156      |
| 144                               | 2.721      | 2.724      | 2.557      | 2.557      | 2.560      | 2.723      | 0.146      |
|                                   | 2.723      | 2.727      | 2.561      | 2.559      | 2.563      | 2.727      | 0.156      |
| 145                               | 2.785      | 2.788      | 2.621      | 2.621      | 2.624      | 2.787      | 0.146      |
|                                   | 2.787      | 2.791      | 2.625      | 2.623      | 2.627      | 2.791      | 0.156      |
| 146                               | 2.849      | 2.852      | 2.685      | 2.685      | 2.688      | 2.851      | 0.146      |
|                                   | 2.851      | 2.855      | 2.689      | 2.687      | 2.691      | 2.855      | 0.156      |
| 147                               | 2.916      | 2.919      | 2.751      | 2.751      | 2.754      | 2.918      | 0.146      |
|                                   | 2.918      | 2.922      | 2.755      | 2.753      | 2.757      | 2.922      | 0.156      |
| 148                               | 2.978      | 2.981      | 2.814      | 2.814      | 2.817      | 2.980      | 0.146      |
|                                   | 2.980      | 2.984      | 2.818      | 2.816      | 2.820      | 2.984      | 0.156      |
| 149                               | 3.042      | 3.045      | 2.878      | 2.878      | 2.881      | 3.044      | 0.146      |
|                                   | 3.044      | 3.048      | 2.882      | 2.880      | 2.884      | 3.048      | 0.156      |
| 150                               | 3.106      | 3.109      | 2.942      | 2.942      | 2.945      | 3.108      | 0.146      |
|                                   | 3.108      | 3.112      | 2.946      | 2.944      | 2.948      | 3.112      | 0.156      |
| 151                               | 3.235      | 3.238      | 3.071      | 3.071      | 3.074      | 3.237      | 0.146      |
|                                   | 3.237      | 3.241      | 3.075      | 3.073      | 3.077      | 3.241      | 0.156      |
| 152                               | 3.490      | 3.493      | 3.326      | ---        | ---        | ---        | 0.146      |
|                                   | 3.492      | 3.496      | 3.330      | ---        | ---        | ---        | 0.156      |

**Table 1A - Standard gland dimensions in inches (continued)**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 153                               | 3.745      | 3.748      | 3.581      | ---        | ---        | ---        | 0.146      |
|                                   | 3.747      | 3.751      | 3.585      | ---        | ---        | ---        | 0.156      |
| 154                               | 4.004      | 4.007      | 3.840      | ---        | ---        | ---        | 0.146      |
|                                   | 4.006      | 4.010      | 3.844      | ---        | ---        | ---        | 0.156      |
| 155                               | 4.259      | 4.262      | 4.095      | ---        | ---        | ---        | 0.146      |
|                                   | 4.261      | 4.265      | 4.099      | ---        | ---        | ---        | 0.156      |
| 156                               | 4.516      | 4.519      | 4.352      | ---        | ---        | ---        | 0.146      |
|                                   | 4.518      | 4.522      | 4.356      | ---        | ---        | ---        | 0.156      |
| 157                               | 4.771      | 4.774      | 4.607      | ---        | ---        | ---        | 0.146      |
|                                   | 4.773      | 4.777      | 4.611      | ---        | ---        | ---        | 0.156      |
| 158                               | 5.026      | 5.029      | 4.862      | ---        | ---        | ---        | 0.146      |
|                                   | 5.028      | 5.032      | 4.866      | ---        | ---        | ---        | 0.156      |
| 159                               | 5.286      | 5.289      | 5.122      | ---        | ---        | ---        | 0.146      |
|                                   | 5.288      | 5.292      | 5.126      | ---        | ---        | ---        | 0.156      |
| 160                               | 5.541      | 5.544      | 5.377      | ---        | ---        | ---        | 0.146      |
|                                   | 5.543      | 5.547      | 5.381      | ---        | ---        | ---        | 0.156      |
| 161                               | 5.796      | 5.799      | 5.632      | ---        | ---        | ---        | 0.146      |
|                                   | 5.798      | 5.802      | 5.636      | ---        | ---        | ---        | 0.156      |
| 162                               | 6.051      | 6.054      | 5.887      | ---        | ---        | ---        | 0.146      |
|                                   | 6.053      | 6.057      | 5.891      | ---        | ---        | ---        | 0.156      |
| 163                               | 6.306      | 6.309      | 6.142      | ---        | ---        | ---        | 0.146      |
|                                   | 6.308      | 6.312      | 6.146      | ---        | ---        | ---        | 0.156      |
| 164                               | 6.567      | 6.570      | 6.403      | ---        | ---        | ---        | 0.146      |
|                                   | 6.569      | 6.573      | 6.407      | ---        | ---        | ---        | 0.156      |
| 165                               | 6.822      | 6.825      | 6.658      | ---        | ---        | ---        | 0.146      |
|                                   | 6.824      | 6.828      | 6.662      | ---        | ---        | ---        | 0.156      |
| 166                               | 7.077      | 7.080      | 6.913      | ---        | ---        | ---        | 0.146      |
|                                   | 7.079      | 7.083      | 6.917      | ---        | ---        | ---        | 0.156      |
| 167                               | 7.332      | 7.335      | 7.168      | ---        | ---        | ---        | 0.146      |
|                                   | 7.334      | 7.338      | 7.172      | ---        | ---        | ---        | 0.156      |
| 168                               | 7.592      | 7.595      | 7.428      | ---        | ---        | ---        | 0.146      |
|                                   | 7.594      | 7.598      | 7.432      | ---        | ---        | ---        | 0.156      |
| 169                               | 7.847      | 7.850      | 7.683      | ---        | ---        | ---        | 0.146      |
|                                   | 7.849      | 7.853      | 7.687      | ---        | ---        | ---        | 0.156      |
| 170                               | 8.102      | 8.105      | 7.938      | ---        | ---        | ---        | 0.146      |
|                                   | 8.104      | 8.108      | 7.942      | ---        | ---        | ---        | 0.156      |
| 171                               | 8.357      | 8.360      | 8.193      | ---        | ---        | ---        | 0.146      |
|                                   | 8.359      | 8.363      | 8.197      | ---        | ---        | ---        | 0.156      |
| 172                               | 8.617      | 8.620      | 8.453      | ---        | ---        | ---        | 0.146      |
|                                   | 8.619      | 8.623      | 8.457      | ---        | ---        | ---        | 0.156      |

**Table 1A - Standard gland dimensions in inches (continued)**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 173                               | 8.872      | 8.875      | 8.708      | ---        | ---        | ---        | 0.146      |
|                                   | 8.874      | 8.878      | 8.712      | ---        | ---        | ---        | 0.156      |
| 174                               | 9.127      | 9.130      | 8.963      | ---        | ---        | ---        | 0.146      |
|                                   | 9.129      | 9.133      | 8.967      | ---        | ---        | ---        | 0.156      |
| 175                               | 9.382      | 9.385      | 9.218      | ---        | ---        | ---        | 0.146      |
|                                   | 9.384      | 9.388      | 9.222      | ---        | ---        | ---        | 0.156      |
| 176                               | 9.642      | 9.645      | 9.478      | ---        | ---        | ---        | 0.146      |
|                                   | 9.644      | 9.648      | 9.482      | ---        | ---        | ---        | 0.156      |
| 177                               | 9.897      | 9.900      | 9.733      | ---        | ---        | ---        | 0.146      |
|                                   | 9.899      | 9.903      | 9.737      | ---        | ---        | ---        | 0.156      |
| 178                               | 10.152     | 10.155     | 9.988      | ---        | ---        | ---        | 0.146      |
|                                   | 10.154     | 10.158     | 9.992      | ---        | ---        | ---        | 0.156      |
| 201                               | 0.403      | 0.408      | 0.180      | 0.180      | 0.185      | 0.405      | 0.205      |
|                                   | 0.406      | 0.411      | 0.186      | 0.183      | 0.188      | 0.411      | 0.215      |
| 202                               | 0.467      | 0.472      | 0.244      | 0.244      | 0.249      | 0.469      | 0.205      |
|                                   | 0.470      | 0.475      | 0.250      | 0.247      | 0.252      | 0.475      | 0.215      |
| 203                               | 0.529      | 0.534      | 0.307      | 0.307      | 0.312      | 0.531      | 0.205      |
|                                   | 0.532      | 0.537      | 0.313      | 0.310      | 0.315      | 0.537      | 0.215      |
| 204                               | 0.594      | 0.599      | 0.371      | 0.371      | 0.376      | 0.596      | 0.195      |
|                                   | 0.597      | 0.602      | 0.377      | 0.374      | 0.379      | 0.602      | 0.205      |
| 205                               | 0.658      | 0.663      | 0.435      | 0.435      | 0.440      | 0.660      | 0.195      |
|                                   | 0.661      | 0.666      | 0.441      | 0.438      | 0.443      | 0.666      | 0.205      |
| 206                               | 0.721      | 0.726      | 0.499      | 0.499      | 0.504      | 0.723      | 0.195      |
|                                   | 0.724      | 0.729      | 0.505      | 0.502      | 0.507      | 0.729      | 0.205      |
| 207                               | 0.787      | 0.792      | 0.564      | 0.564      | 0.569      | 0.789      | 0.195      |
|                                   | 0.790      | 0.795      | 0.570      | 0.567      | 0.572      | 0.795      | 0.205      |
| 208                               | 0.853      | 0.858      | 0.630      | 0.630      | 0.635      | 0.855      | 0.195      |
|                                   | 0.856      | 0.861      | 0.636      | 0.633      | 0.638      | 0.861      | 0.205      |
| 209                               | 0.916      | 0.921      | 0.694      | 0.694      | 0.699      | 0.918      | 0.195      |
|                                   | 0.919      | 0.924      | 0.700      | 0.697      | 0.702      | 0.924      | 0.205      |
| 210                               | 0.981      | 0.986      | 0.759      | 0.759      | 0.764      | 0.983      | 0.195      |
|                                   | 0.984      | 0.989      | 0.765      | 0.762      | 0.767      | 0.989      | 0.205      |
| 211                               | 1.045      | 1.050      | 0.822      | 0.822      | 0.827      | 1.047      | 0.195      |
|                                   | 1.048      | 1.053      | 0.828      | 0.825      | 0.830      | 1.053      | 0.205      |
| 212                               | 1.109      | 1.114      | 0.886      | 0.886      | 0.891      | 1.111      | 0.195      |
|                                   | 1.112      | 1.117      | 0.892      | 0.889      | 0.894      | 1.117      | 0.205      |
| 213                               | 1.172      | 1.177      | 0.950      | 0.950      | 0.955      | 1.174      | 0.195      |
|                                   | 1.175      | 1.180      | 0.956      | 0.953      | 0.958      | 1.180      | 0.205      |
| 214                               | 1.237      | 1.242      | 1.014      | 1.014      | 1.019      | 1.239      | 0.195      |
|                                   | 1.240      | 1.245      | 1.020      | 1.017      | 1.022      | 1.245      | 0.205      |
| 215                               | 1.300      | 1.305      | 1.077      | 1.077      | 1.082      | 1.302      | 0.195      |
|                                   | 1.303      | 1.308      | 1.083      | 1.080      | 1.085      | 1.308      | 0.205      |

**Table 1A - Standard gland dimensions in inches (continued)**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 216                               | 1.365      | 1.370      | 1.143      | 1.143      | 1.148      | 1.367      | 0.195      |
|                                   | 1.368      | 1.373      | 1.149      | 1.146      | 1.151      | 1.373      | 0.205      |
| 217                               | 1.430      | 1.435      | 1.207      | 1.207      | 1.212      | 1.432      | 0.195      |
|                                   | 1.433      | 1.438      | 1.213      | 1.210      | 1.215      | 1.438      | 0.205      |
| 218                               | 1.494      | 1.499      | 1.271      | 1.271      | 1.276      | 1.496      | 0.195      |
|                                   | 1.497      | 1.502      | 1.277      | 1.274      | 1.279      | 1.502      | 0.205      |
| 219                               | 1.557      | 1.562      | 1.334      | 1.334      | 1.339      | 1.559      | 0.195      |
|                                   | 1.560      | 1.565      | 1.340      | 1.337      | 1.342      | 1.565      | 0.205      |
| 220                               | 1.621      | 1.626      | 1.398      | 1.398      | 1.403      | 1.623      | 0.195      |
|                                   | 1.624      | 1.629      | 1.404      | 1.401      | 1.406      | 1.629      | 0.205      |
| 221                               | 1.685      | 1.690      | 1.462      | 1.462      | 1.467      | 1.687      | 0.195      |
|                                   | 1.688      | 1.693      | 1.468      | 1.465      | 1.470      | 1.693      | 0.205      |
| 222                               | 1.752      | 1.757      | 1.529      | 1.529      | 1.534      | 1.754      | 0.195      |
|                                   | 1.755      | 1.760      | 1.535      | 1.532      | 1.537      | 1.760      | 0.205      |
| 223                               | 1.879      | 1.884      | 1.656      | 1.656      | 1.661      | 1.881      | 0.195      |
|                                   | 1.882      | 1.887      | 1.662      | 1.659      | 1.664      | 1.887      | 0.205      |
| 224                               | 2.007      | 2.012      | 1.784      | 1.784      | 1.789      | 2.009      | 0.195      |
|                                   | 2.010      | 2.015      | 1.790      | 1.787      | 1.792      | 2.015      | 0.205      |
| 225                               | 2.138      | 2.143      | 1.915      | 1.915      | 1.920      | 2.140      | 0.195      |
|                                   | 2.141      | 2.146      | 1.921      | 1.918      | 1.923      | 2.146      | 0.205      |
| 226                               | 2.265      | 2.270      | 2.042      | 2.042      | 2.047      | 2.267      | 0.195      |
|                                   | 2.268      | 2.273      | 2.048      | 2.045      | 2.050      | 2.273      | 0.205      |
| 227                               | 2.393      | 2.398      | 2.170      | 2.170      | 2.175      | 2.395      | 0.195      |
|                                   | 2.396      | 2.401      | 2.176      | 2.173      | 2.178      | 2.401      | 0.205      |
| 228                               | 2.522      | 2.527      | 2.299      | 2.299      | 2.304      | 2.524      | 0.195      |
|                                   | 2.525      | 2.530      | 2.305      | 2.302      | 2.307      | 2.530      | 0.205      |
| 229                               | 2.650      | 2.655      | 2.427      | 2.427      | 2.432      | 2.652      | 0.195      |
|                                   | 2.653      | 2.658      | 2.433      | 2.430      | 2.435      | 2.658      | 0.205      |
| 230                               | 2.776      | 2.781      | 2.554      | 2.554      | 2.559      | 2.778      | 0.195      |
|                                   | 2.779      | 2.784      | 2.560      | 2.557      | 2.562      | 2.784      | 0.205      |
| 231                               | 2.904      | 2.909      | 2.682      | 2.682      | 2.687      | 2.906      | 0.195      |
|                                   | 2.907      | 2.912      | 2.688      | 2.685      | 2.690      | 2.912      | 0.205      |
| 232                               | 3.036      | 3.041      | 2.813      | 2.813      | 2.818      | 3.038      | 0.195      |
|                                   | 3.039      | 3.044      | 2.819      | 2.816      | 2.821      | 3.044      | 0.205      |
| 233                               | 3.164      | 3.169      | 2.941      | 2.941      | 2.946      | 3.166      | 0.195      |
|                                   | 3.167      | 3.172      | 2.947      | 2.944      | 2.949      | 3.172      | 0.205      |
| 234                               | 3.290      | 3.295      | 3.068      | 3.068      | 3.073      | 3.292      | 0.195      |
|                                   | 3.293      | 3.298      | 3.074      | 3.071      | 3.076      | 3.298      | 0.205      |
| 235                               | 3.418      | 3.423      | 3.196      | 3.196      | 3.201      | 3.420      | 0.195      |
|                                   | 3.421      | 3.426      | 3.202      | 3.199      | 3.204      | 3.426      | 0.205      |
| 236                               | 3.546      | 3.551      | 3.323      | 3.323      | 3.328      | 3.548      | 0.195      |
|                                   | 3.549      | 3.554      | 3.329      | 3.326      | 3.331      | 3.554      | 0.205      |

**Table 1A - Standard gland dimensions in inches (continued)**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 237                               | 3.674      | 3.679      | 3.451      | 3.451      | 3.456      | 3.676      | 0.195      |
|                                   | 3.677      | 3.682      | 3.457      | 3.454      | 3.459      | 3.682      | 0.205      |
| 238                               | 3.801      | 3.806      | 3.578      | 3.578      | 3.583      | 3.803      | 0.195      |
|                                   | 3.804      | 3.809      | 3.584      | 3.581      | 3.586      | 3.809      | 0.205      |
| 239                               | 3.932      | 3.937      | 3.710      | 3.710      | 3.715      | 3.934      | 0.195      |
|                                   | 3.935      | 3.940      | 3.716      | 3.713      | 3.718      | 3.940      | 0.205      |
| 240                               | 4.060      | 4.065      | 3.837      | 3.837      | 3.842      | 4.062      | 0.195      |
|                                   | 4.063      | 4.068      | 3.843      | 3.840      | 3.845      | 4.068      | 0.205      |
| 241                               | 4.188      | 4.193      | 3.965      | 3.965      | 3.970      | 4.190      | 0.195      |
|                                   | 4.191      | 4.196      | 3.971      | 3.968      | 3.973      | 4.196      | 0.205      |
| 242                               | 4.315      | 4.320      | 4.092      | 4.092      | 4.097      | 4.317      | 0.195      |
|                                   | 4.318      | 4.323      | 4.098      | 4.095      | 4.100      | 4.323      | 0.205      |
| 243                               | 4.443      | 4.448      | 4.220      | 4.220      | 4.225      | 4.445      | 0.195      |
|                                   | 4.446      | 4.451      | 4.226      | 4.223      | 4.228      | 4.451      | 0.205      |
| 244                               | 4.572      | 4.577      | 4.349      | 4.349      | 4.354      | 4.574      | 0.195      |
|                                   | 4.575      | 4.580      | 4.355      | 4.352      | 4.357      | 4.580      | 0.205      |
| 245                               | 4.700      | 4.705      | 4.477      | ---        | ---        | ---        | 0.195      |
|                                   | 4.703      | 4.708      | 4.483      | ---        | ---        | ---        | 0.205      |
| 246                               | 4.827      | 4.832      | 4.604      | ---        | ---        | ---        | 0.195      |
|                                   | 4.830      | 4.835      | 4.610      | ---        | ---        | ---        | 0.205      |
| 247                               | 4.955      | 4.960      | 4.732      | ---        | ---        | ---        | 0.195      |
|                                   | 4.958      | 4.963      | 4.738      | ---        | ---        | ---        | 0.205      |
| 248                               | 5.082      | 5.087      | 4.859      | ---        | ---        | ---        | 0.195      |
|                                   | 5.085      | 5.090      | 4.865      | ---        | ---        | ---        | 0.205      |
| 249                               | 5.215      | 5.220      | 4.992      | ---        | ---        | ---        | 0.195      |
|                                   | 5.218      | 5.223      | 4.998      | ---        | ---        | ---        | 0.205      |
| 250                               | 5.342      | 5.347      | 5.119      | ---        | ---        | ---        | 0.195      |
|                                   | 5.345      | 5.350      | 5.125      | ---        | ---        | ---        | 0.205      |
| 251                               | 5.470      | 5.475      | 5.247      | ---        | ---        | ---        | 0.195      |
|                                   | 5.473      | 5.478      | 5.253      | ---        | ---        | ---        | 0.205      |
| 252                               | 5.597      | 5.602      | 5.374      | ---        | ---        | ---        | 0.195      |
|                                   | 5.600      | 5.605      | 5.380      | ---        | ---        | ---        | 0.205      |
| 253                               | 5.725      | 5.730      | 5.502      | ---        | ---        | ---        | 0.195      |
|                                   | 5.728      | 5.733      | 5.508      | ---        | ---        | ---        | 0.205      |
| 254                               | 5.852      | 5.857      | 5.629      | ---        | ---        | ---        | 0.195      |
|                                   | 5.855      | 5.860      | 5.635      | ---        | ---        | ---        | 0.205      |
| 255                               | 5.980      | 5.985      | 5.757      | ---        | ---        | ---        | 0.195      |
|                                   | 5.983      | 5.988      | 5.763      | ---        | ---        | ---        | 0.205      |
| 256                               | 6.107      | 6.112      | 5.884      | ---        | ---        | ---        | 0.195      |
|                                   | 6.110      | 6.115      | 5.890      | ---        | ---        | ---        | 0.205      |
| 257                               | 6.235      | 6.240      | 6.012      | ---        | ---        | ---        | 0.195      |
|                                   | 6.238      | 6.243      | 6.018      | ---        | ---        | ---        | 0.205      |

**Table 1A - Standard gland dimensions in inches (continued)**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 258                               | 6.362      | 6.367      | 6.139      | ---        | ---        | ---        | 0.195      |
|                                   | 6.365      | 6.370      | 6.145      | ---        | ---        | ---        | 0.205      |
| 259                               | 6.622      | 6.627      | 6.399      | ---        | ---        | ---        | 0.195      |
|                                   | 6.625      | 6.630      | 6.405      | ---        | ---        | ---        | 0.205      |
| 260                               | 6.877      | 6.882      | 6.654      | ---        | ---        | ---        | 0.195      |
|                                   | 6.880      | 6.885      | 6.660      | ---        | ---        | ---        | 0.205      |
| 261                               | 7.132      | 7.137      | 6.909      | ---        | ---        | ---        | 0.195      |
|                                   | 7.135      | 7.140      | 6.915      | ---        | ---        | ---        | 0.205      |
| 262                               | 7.387      | 7.392      | 7.164      | ---        | ---        | ---        | 0.195      |
|                                   | 7.390      | 7.395      | 7.170      | ---        | ---        | ---        | 0.205      |
| 263                               | 7.648      | 7.653      | 7.425      | ---        | ---        | ---        | 0.195      |
|                                   | 7.651      | 7.656      | 7.431      | ---        | ---        | ---        | 0.205      |
| 264                               | 7.903      | 7.908      | 7.680      | ---        | ---        | ---        | 0.195      |
|                                   | 7.906      | 7.911      | 7.686      | ---        | ---        | ---        | 0.205      |
| 265                               | 8.158      | 8.163      | 7.935      | ---        | ---        | ---        | 0.195      |
|                                   | 8.161      | 8.166      | 7.941      | ---        | ---        | ---        | 0.205      |
| 266                               | 8.413      | 8.418      | 8.190      | ---        | ---        | ---        | 0.195      |
|                                   | 8.416      | 8.421      | 8.196      | ---        | ---        | ---        | 0.205      |
| 267                               | 8.673      | 8.678      | 8.450      | ---        | ---        | ---        | 0.195      |
|                                   | 8.676      | 8.681      | 8.456      | ---        | ---        | ---        | 0.205      |
| 268                               | 8.928      | 8.933      | 8.705      | ---        | ---        | ---        | 0.195      |
|                                   | 8.931      | 8.936      | 8.711      | ---        | ---        | ---        | 0.205      |
| 269                               | 9.183      | 9.188      | 8.960      | ---        | ---        | ---        | 0.195      |
|                                   | 9.186      | 9.191      | 8.966      | ---        | ---        | ---        | 0.205      |
| 270                               | 9.437      | 9.442      | 9.215      | ---        | ---        | ---        | 0.195      |
|                                   | 9.440      | 9.445      | 9.221      | ---        | ---        | ---        | 0.205      |
| 271                               | 9.698      | 9.703      | 9.475      | ---        | ---        | ---        | 0.195      |
|                                   | 9.701      | 9.706      | 9.481      | ---        | ---        | ---        | 0.205      |
| 272                               | 9.953      | 9.958      | 9.730      | ---        | ---        | ---        | 0.195      |
|                                   | 9.956      | 9.961      | 9.736      | ---        | ---        | ---        | 0.205      |
| 273                               | 10.208     | 10.213     | 9.985      | ---        | ---        | ---        | 0.195      |
|                                   | 10.211     | 10.216     | 9.991      | ---        | ---        | ---        | 0.205      |
| 274                               | 10.462     | 10.467     | 10.240     | ---        | ---        | ---        | 0.195      |
|                                   | 10.465     | 10.470     | 10.246     | ---        | ---        | ---        | 0.205      |
| 275                               | 10.972     | 10.977     | 10.750     | ---        | ---        | ---        | 0.195      |
|                                   | 10.975     | 10.980     | 10.756     | ---        | ---        | ---        | 0.205      |
| 276                               | 11.493     | 11.498     | 11.270     | ---        | ---        | ---        | 0.195      |
|                                   | 11.496     | 11.501     | 11.276     | ---        | ---        | ---        | 0.205      |
| 277                               | 12.003     | 12.008     | 11.780     | ---        | ---        | ---        | 0.195      |
|                                   | 12.006     | 12.011     | 11.786     | ---        | ---        | ---        | 0.205      |

**Table 1A - Standard gland dimensions in inches (continued)**

| Gland and<br>AS568<br>Dash<br>No. | ØC         | ØA         | ØF         | ØB         | ØH         | ØE         | G          |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|
|                                   | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max | Min<br>Max |
| 278                               | 12.512     | 12.517     | 12.290     | ---        | ---        | ---        | 0.195      |
|                                   | 12.515     | 12.520     | 12.296     | ---        | ---        | ---        | 0.205      |
| 279                               | 13.532     | 13.537     | 13.310     | ---        | ---        | ---        | 0.195      |
|                                   | 13.535     | 13.540     | 13.316     | ---        | ---        | ---        | 0.205      |
| 280                               | 14.553     | 14.558     | 14.330     | ---        | ---        | ---        | 0.195      |
|                                   | 14.556     | 14.561     | 14.336     | ---        | ---        | ---        | 0.205      |
| 281                               | 15.573     | 15.578     | 15.350     | ---        | ---        | ---        | 0.195      |
|                                   | 15.576     | 15.581     | 15.356     | ---        | ---        | ---        | 0.205      |
| 282                               | 16.573     | 16.578     | 16.351     | ---        | ---        | ---        | 0.195      |
|                                   | 16.576     | 16.581     | 16.357     | ---        | ---        | ---        | 0.205      |
| 283                               | 17.598     | 17.603     | 17.376     | ---        | ---        | ---        | 0.195      |
|                                   | 17.601     | 17.606     | 17.382     | ---        | ---        | ---        | 0.205      |
| 284                               | 18.623     | 18.628     | 18.401     | ---        | ---        | ---        | 0.195      |
|                                   | 18.626     | 18.631     | 18.407     | ---        | ---        | ---        | 0.205      |
| 309                               | 0.772      | 0.778      | 0.425      | 0.425      | 0.431      | 0.773      | 0.280      |
|                                   | 0.775      | 0.781      | 0.433      | 0.428      | 0.434      | 0.781      | 0.290      |
| 310                               | 0.837      | 0.843      | 0.490      | 0.490      | 0.496      | 0.838      | 0.280      |
|                                   | 0.840      | 0.846      | 0.498      | 0.493      | 0.499      | 0.846      | 0.290      |
| 311                               | 0.902      | 0.908      | 0.555      | 0.555      | 0.561      | 0.903      | 0.280      |
|                                   | 0.905      | 0.911      | 0.563      | 0.558      | 0.564      | 0.911      | 0.290      |
| 312                               | 0.967      | 0.973      | 0.621      | 0.621      | 0.627      | 0.968      | 0.280      |
|                                   | 0.970      | 0.976      | 0.629      | 0.624      | 0.630      | 0.976      | 0.290      |
| 313                               | 1.031      | 1.037      | 0.684      | 0.684      | 0.690      | 1.032      | 0.280      |
|                                   | 1.034      | 1.040      | 0.692      | 0.687      | 0.693      | 1.040      | 0.290      |
| 314                               | 1.097      | 1.103      | 0.750      | 0.750      | 0.756      | 1.098      | 0.280      |
|                                   | 1.100      | 1.106      | 0.758      | 0.753      | 0.759      | 1.106      | 0.290      |
| 315                               | 1.159      | 1.165      | 0.813      | 0.813      | 0.819      | 1.160      | 0.280      |
|                                   | 1.162      | 1.168      | 0.821      | 0.816      | 0.822      | 1.168      | 0.290      |
| 316                               | 1.224      | 1.230      | 0.877      | 0.877      | 0.883      | 1.225      | 0.280      |
|                                   | 1.227      | 1.233      | 0.885      | 0.880      | 0.886      | 1.233      | 0.290      |
| 317                               | 1.286      | 1.292      | 0.940      | 0.940      | 0.946      | 1.287      | 0.280      |
|                                   | 1.289      | 1.295      | 0.948      | 0.943      | 0.949      | 1.295      | 0.290      |
| 318                               | 1.352      | 1.358      | 1.005      | 1.005      | 1.011      | 1.353      | 0.280      |
|                                   | 1.355      | 1.361      | 1.013      | 1.008      | 1.014      | 1.361      | 0.290      |
| 319                               | 1.415      | 1.421      | 1.068      | 1.068      | 1.074      | 1.416      | 0.280      |
|                                   | 1.418      | 1.424      | 1.076      | 1.071      | 1.077      | 1.424      | 0.290      |
| 320                               | 1.481      | 1.487      | 1.134      | 1.134      | 1.140      | 1.482      | 0.280      |
|                                   | 1.484      | 1.490      | 1.142      | 1.137      | 1.143      | 1.490      | 0.290      |
| 321                               | 1.544      | 1.550      | 1.197      | 1.197      | 1.203      | 1.545      | 0.280      |
|                                   | 1.547      | 1.553      | 1.205      | 1.200      | 1.206      | 1.553      | 0.290      |