

ISO

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AIRCRAFT TOILET FLUSHING AND DRAINING CONNECTIONS

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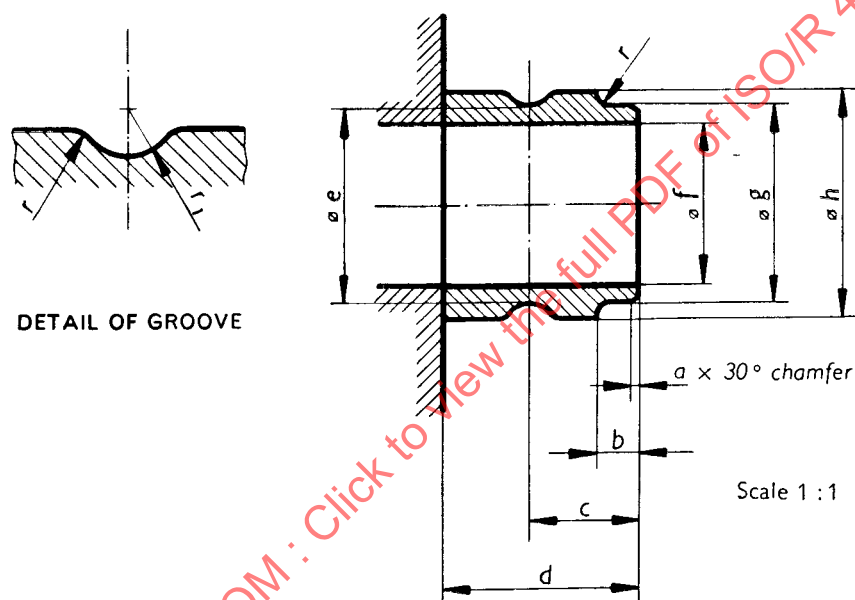
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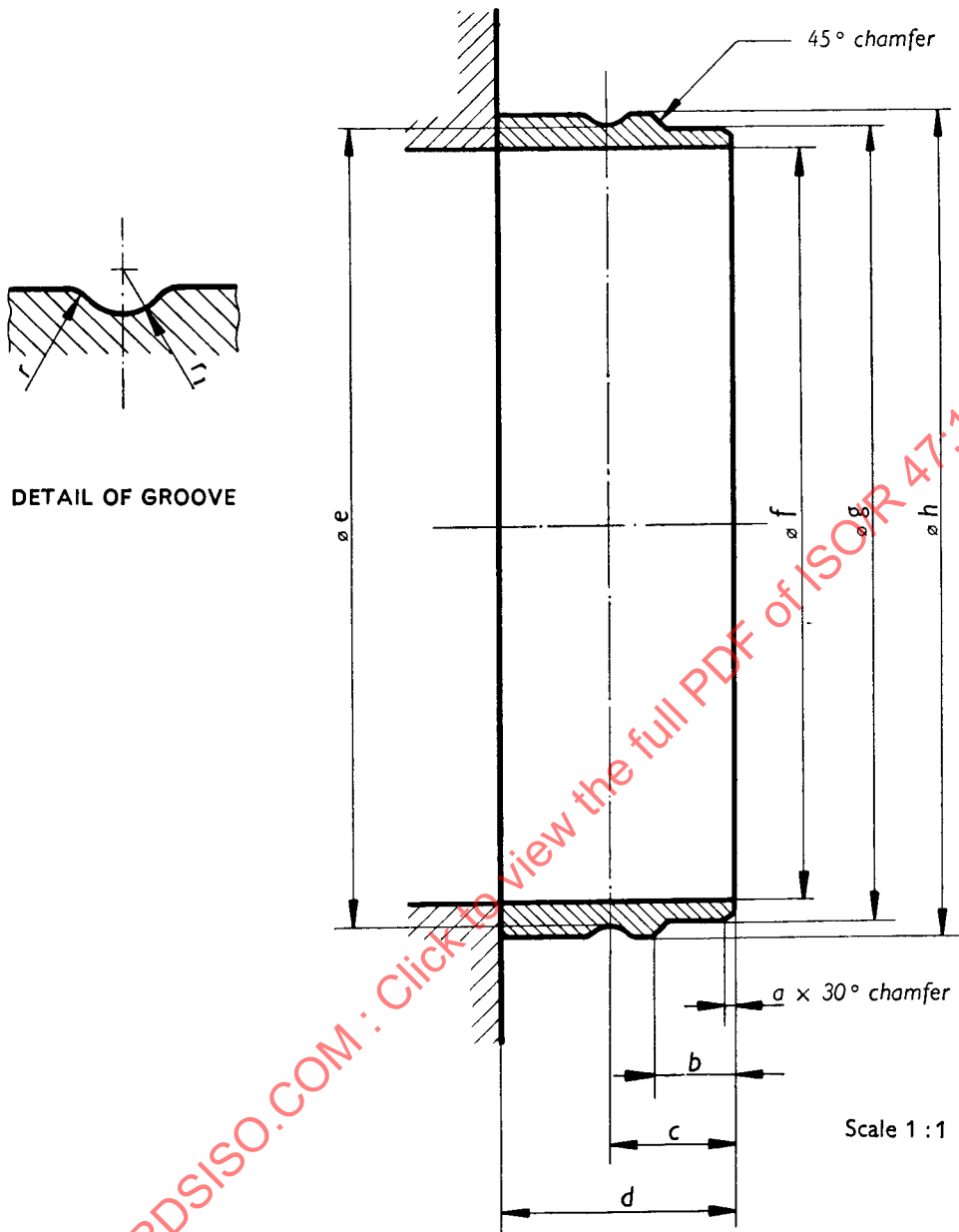
Minimum requirements and basic dimensions of aircraft toilet flushing and draining connections are shown in the figures and tables below. Allowance is to be made for clearance of the ground unit.

1. FLUSHING CONNECTION



Dimensions	Inches	Millimetres	Dimensions	Inches	Millimetres
<i>a</i>	0.032 ± 0.005	0.81 ± 0.13	<i>f</i>	0.840 $\begin{smallmatrix} +0.005 \\ -0 \end{smallmatrix}$	21.34 $\begin{smallmatrix} +0.13 \\ -0 \end{smallmatrix}$
<i>b</i>	0.218 ± 0.005	5.54 ± 0.13	<i>g</i>	1.031 $\begin{smallmatrix} +0 \\ -0.005 \end{smallmatrix}$	26.19 $\begin{smallmatrix} +0 \\ -0.13 \end{smallmatrix}$
<i>c</i>	0.562 ± 0.005	14.28 ± 0.13	<i>h</i>	1.187 $\begin{smallmatrix} -0.005 \\ -0.010 \end{smallmatrix}$	30.15 $\begin{smallmatrix} -0.13 \\ -0.25 \end{smallmatrix}$
<i>d</i>	1.0 min.	25.4 min.	<i>r</i>	1/16	1.6
<i>e</i>	1.031 $\begin{smallmatrix} +0 \\ -0.005 \end{smallmatrix}$	26.19 $\begin{smallmatrix} +0 \\ -0.13 \end{smallmatrix}$	<i>r₁</i>	1/8	3.2

2. DRAINING CONNECTION



Dimensions	Inches	Millimetres	Dimensions	Inches	Millimetres
<i>a</i>	0.03 ±0.005	0.76 ±0.13	<i>f</i>	4.0 ±0.015	101.6 ±0.38
<i>b</i>	0.34 ±0.005	8.64 ±0.13	<i>g</i>	4.20 ^{-0.005} _{-0.010}	106.68 ^{-0.13} _{-0.25}
<i>c</i>	0.64 ±0.005	16.26 ±0.13	<i>h</i>	4.375 ^{-0.005} _{-0.010}	111.13 ^{-0.13} _{-0.25}
<i>d</i>	1.22 min.	31 min.	<i>r</i>	1/16	1.6
<i>e</i>	4.25 ^{-0.005} _{-0.010}	107.95 ^{-0.13} _{-0.25}	<i>r</i> ₁	1/8	3.2