

ISO

transmission

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 43

AIRCRAFT JACKING PADS

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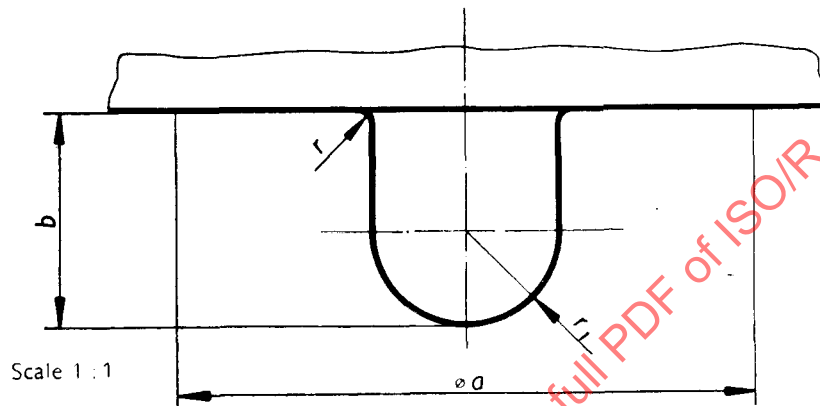
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AIRCRAFT JACKING PADS

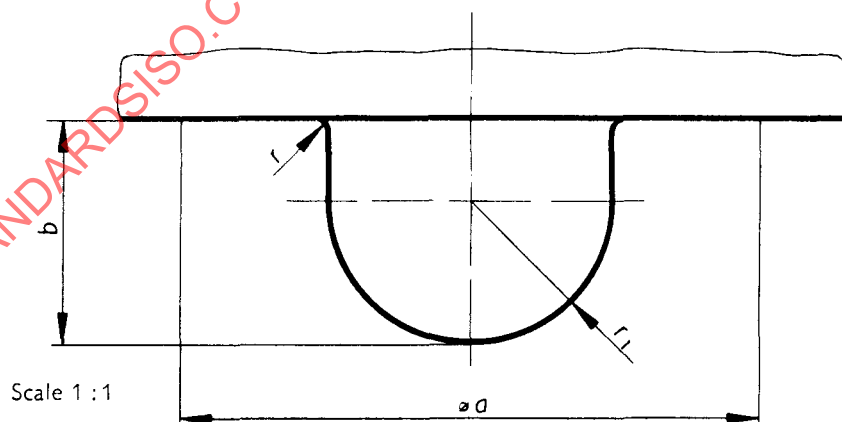
1. The shape and size of standard aircraft jacking pads are limited to the four designs shown in the figures hereunder.
2. The jacking pads should, wherever possible, be permanently attached to aircraft strong points, but where this is not practicable and the pads are detachable, provision should be made for their carriage on the aircraft.

Type 1. Aircraft jacking pads for reactions less than 10 000 lb (4 536 kg)



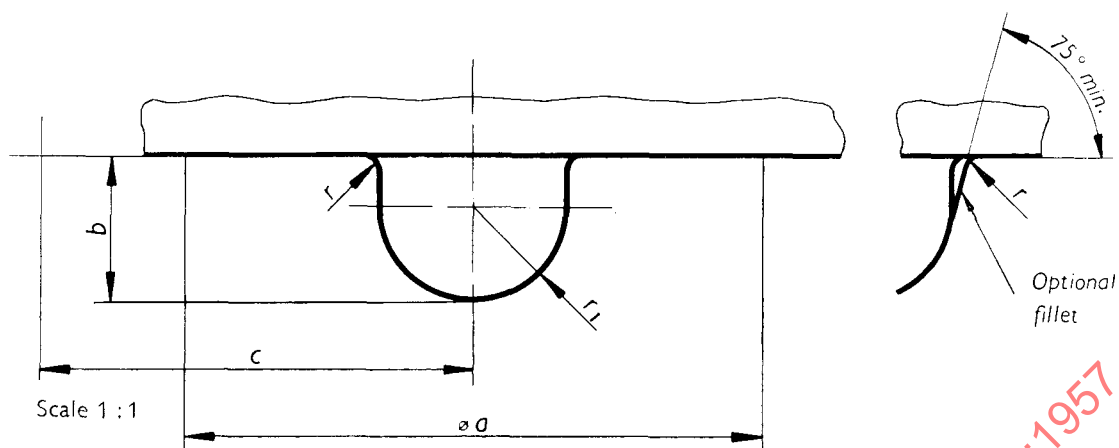
Dimensions	Inches	Millimetres	Notes
a	3	76.2	Minimum clear space
b	1 1/8	28.6	
r	1/16	1.6	Spherical radius
r_1	1/2	12.7	

Type 2. Aircraft jacking pads for reactions of 10 000 lb (4 536 kg) to 112 000 lb (50 800 kg)



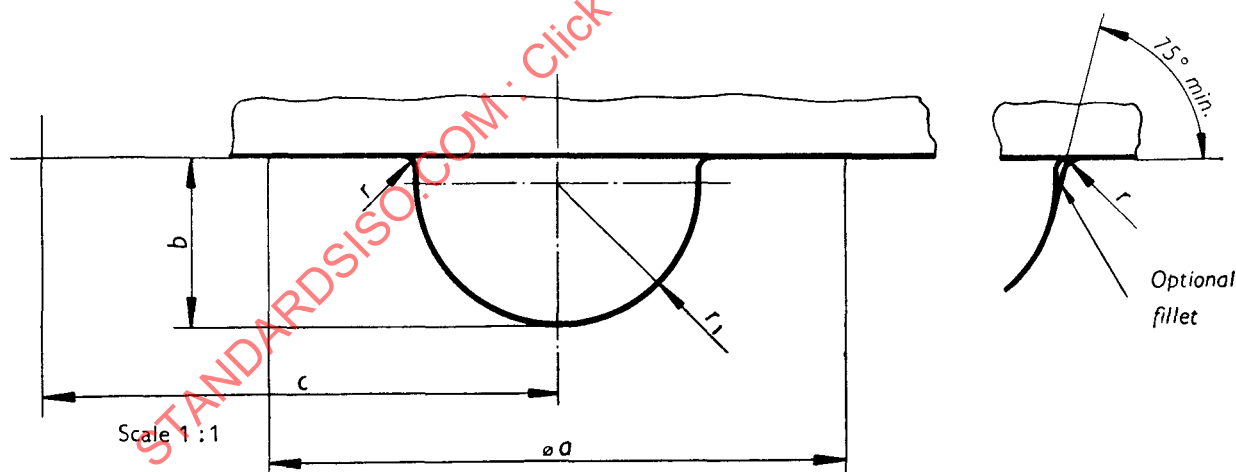
Dimensions	Inches	Millimetres	Notes
a	3	76.2	Minimum clear space
b	1 3/16	30.2	
r	1/16	1.6	Spherical radius
r_1	3/4	19.1	

Type 3. Axle jacking pads for reactions less than 10 000 lb (4 536 kg)



Dimensions	Inches	Millimetres	Notes
a	3	76.2	Minimum clear space
b	3/4	19.1	
c	2 1/4 min.	57.2 min.	Wheel or tyre clearance
r	1/16	1.6	
r_1	1/2	12.7	Spherical radius

Type 4. Axle jacking pads for reactions of 10 000 lb (4 536 kg) to 112 000 lb (50 800 kg)



Dimensions	Inches	Millimetres	Notes
a	3	76.2	Minimum clear space
b	7/8	22.2	
c	3 1/2 min.	88.9 min.	Wheel or tyre clearance
r	1/16	1.6	
r_1	3/4	19.1	Spherical radius