

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 414

AIRCRAFT TYRE VALVES

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BRIEF HISTORY

The ISO Recommendation R 414, *Aircraft Tyre Valves*, was drawn up by Technical Committee ISO/TC 20, *Aircraft*, the Secretariat of which is held by the British Standards Institution (BSI).

Work on this question by the Technical Committee began in 1955 and led, in 1957, to the adoption of a Draft ISO Recommendation.

In April 1960, this Draft ISO Recommendation (No. 357) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies:

Belgium	Greece	Spain
Bulgaria	Israel	Sweden
Canada	Italy	Switzerland
Chile	Japan	United Kingdom
Colombia	Netherlands	U.S.S.R.
Czechoslovakia	New Zealand	Yugoslavia
France	Portugal	
Germany	Romania	

No Member Body opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in February 1965, to accept it as an ISO RECOMMENDATION.

AIRCRAFT TYRE VALVES

1. Valves used in aircraft tyres should be provided at the coupling end with an external thread 0.302 in diameter, 32 threads per inch (7.65 mm diameter, 0.794 mm pitch), of the "Système International" 60° angle thread form.
2. The coupling end of the valve should be constructed to accommodate a core with an external thread 0.202 in diameter, 36 threads per inch (5.30 mm diameter, 0.700 mm pitch), of the "Système International" 60° angle thread form.
3. The valves should contain a core of the dimensions shown in the figure below.

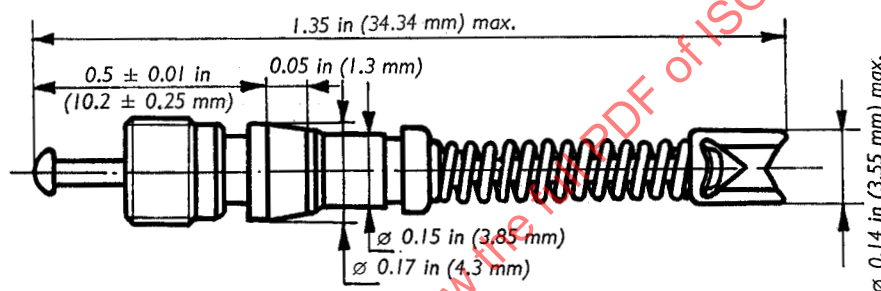


FIGURE. — Core dimensions