

# INTERNATIONAL STANDARD

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION  
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МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

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## **Aerospace — Gaseous oxygen replenishment connection for use in fluid systems (new type) — Dimensions (Inch series)**

*Aéronautique et espace — Raccordement pour l'alimentation en oxygène gazeux dans les  
systèmes de fluide (nouveau modèle) — Dimensions (Série en inches)*

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Reference number  
ISO 8775:1988 (E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8775 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*. It replaces ISO 1022 for new designs.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

# Aerospace — Gaseous oxygen replenishment connection for use in fluid systems (new type) — Dimensions (Inch series)

## Sample Document

### 1 Scope and field of application

This International Standard specifies the mating dimensions and access clearance for a gaseous oxygen replenishment coupling for aircraft.

### 2 References

ISO 725, *ISO inch screw threads — Basic dimensions.*

ISO 1101, *Technical drawings — Geometrical tolerancing — Tolerancing of form, orientation, location and run-out — Generalities, definitions, symbols, indications on drawings.*

ISO 1302, *Technical drawings — Method of indicating surface texture on drawings.*

ISO 3161, *UNJ threads, with controlled root radius, for aerospace — Inch series.*