
INTERNATIONAL STANDARD



44

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Aerospace — Lever-operated, two-position, ON/OFF switches — Directions of operation

Aéronautique et espace — Interrupteurs à levier — Sens de manœuvre

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UDC 629.7.064.5 : 621.316.542.1

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Descriptors : aerospace engineering, electric switches, control devices, direction (of movement).

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

International Standard ISO 44 was drawn up by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, and circulated to the Member Bodies in October 1973.

It has been approved by the Member Bodies of the following countries :

Belgium	Italy	South Africa, Rep. of
Canada	Japan	Spain
Czechoslovakia	Mexico	Thailand
Egypt, Arab Rep. of	Netherlands	Turkey
France	New Zealand	United Kingdom
Germany	Poland	U.S.S.R.
India	Romania	Yugoslavia

The Member Body of the following country expressed disapproval of the document on technical grounds :

U.S.A.

This International Standard cancels and replaces ISO Recommendation R 44-1957, of which it constitutes a technical revision.

Aerospace – Lever-operated, two-position, ON/OFF switches – Directions of operation

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the directions of operation of lever-operated, two-position, ON/OFF switches installed in aircraft. It applies primarily to installations on the flight deck.

2 DIRECTIONS OF OPERATION

The switches shall be mounted so that the direction of operation is as specified in the table. Typical examples are demonstrated in the figure.

Mounting position of the switch	Directions of operation relative to the working position of the operator	
	for "ON"	for "OFF"
on vertical panel	upward	downward
on horizontal panel (switch upright)	forward	backward
on horizontal panel (switch inverted)	backward	forward

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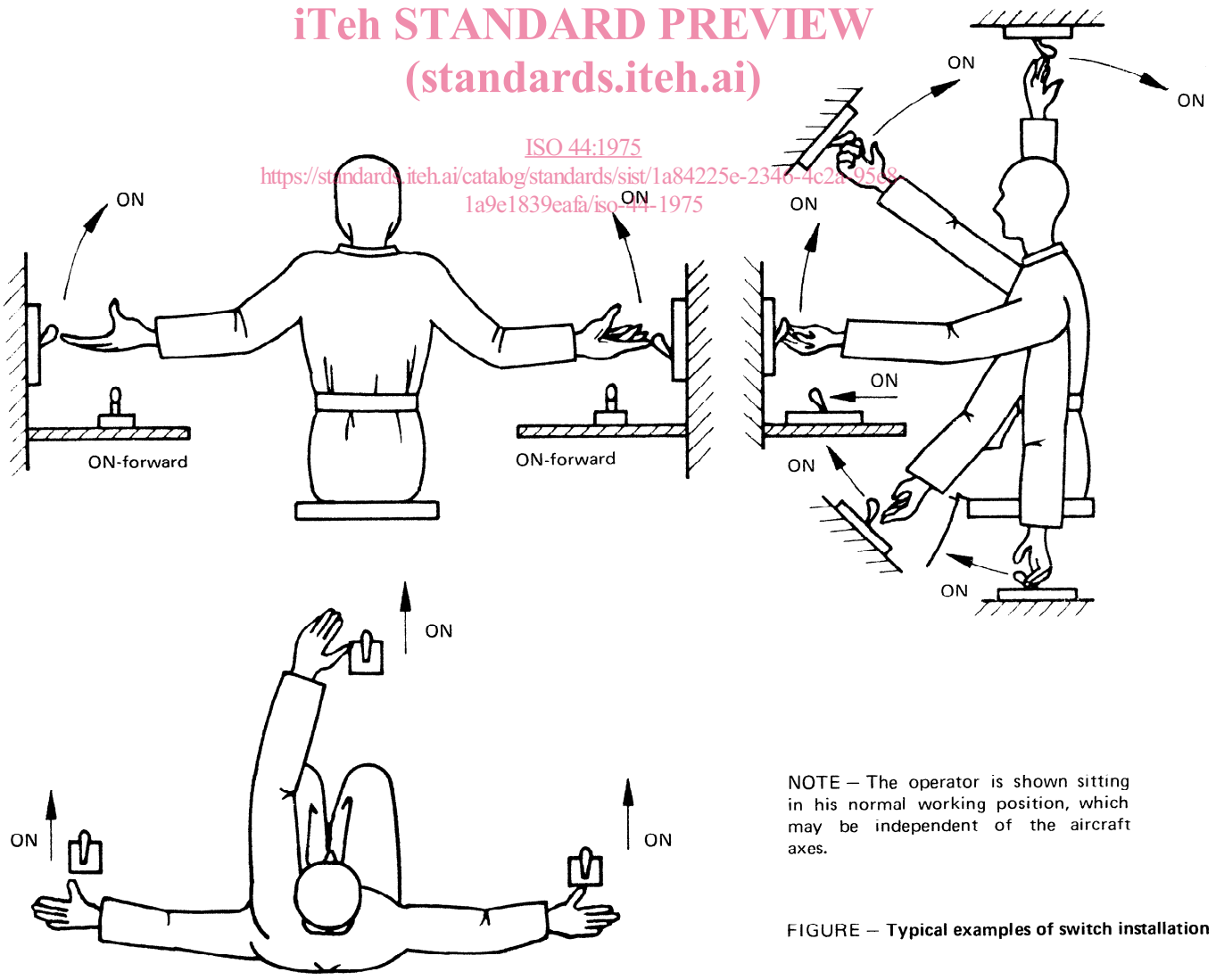


FIGURE – Typical examples of switch installation

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