

OBSOLESCENT
NOVEMBER 1982

Specification for

Cartridge fuses for aircraft —

Part 5: Cartridge fuse-links (Type D)

UDC 629.13.066:621.316.923.2

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Foreword

Cartridge fuse-links complying with this Part of BS G 176 are suitable for use on all types of aircraft electrical systems. They are intended to satisfy British Service and Civil airworthiness requirements.

Although fuse-links are detailed in this Part, the standard does not cover these items individually. Except for tag-type fuse-links designed for use as complete fuses, fuse-links and fuse-units are required to be tested as part of a complete fuse.

NOTE The figures in British units are to be regarded as the standard.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Amendments issued since publication

Amd. No.	Date of issue	Comments
4108	November 1982	Indicated by a sideline in the margin

This British Standard, having been approved by the Aerospace Industry Standards Committee and endorsed by the Chairman of the Engineering Divisional Council, was published under the authority of the General Council of the Institution on 8 December 1966

© BSI 02-2000

The following BSI references relate to the work on this standard:
Committee reference ACE/43
Draft for comment 66/2597

ISBN 0 580 34534 3

Contents

	Page
Foreword	Inside front cover
1 Scope	1
2 General requirements	1
3 Dimensions	1
4 Voltages, current ratings and category of duty	1
5 Time/current characteristics	1
6 Tests	1
Appendix A Envelope curves of time/current characteristics of fuse-links	4
Figure 1	2
Figure 2	3
Figure 3 — 3 amp.	4
Figure 4 — 5 amp.	4
Figure 5 — 7 amp.	5
Figure 6 — 10 amp.	5
Figure 7 — 15 amp.	6
Figure 8 — 20 amp.	6
Table 1 — Ratings of fuse-links	1
Table 2 — Dimensions of ferrule-type fuse-links	2
Table 3 — Dimensions of tag-type fuse-links	3

