

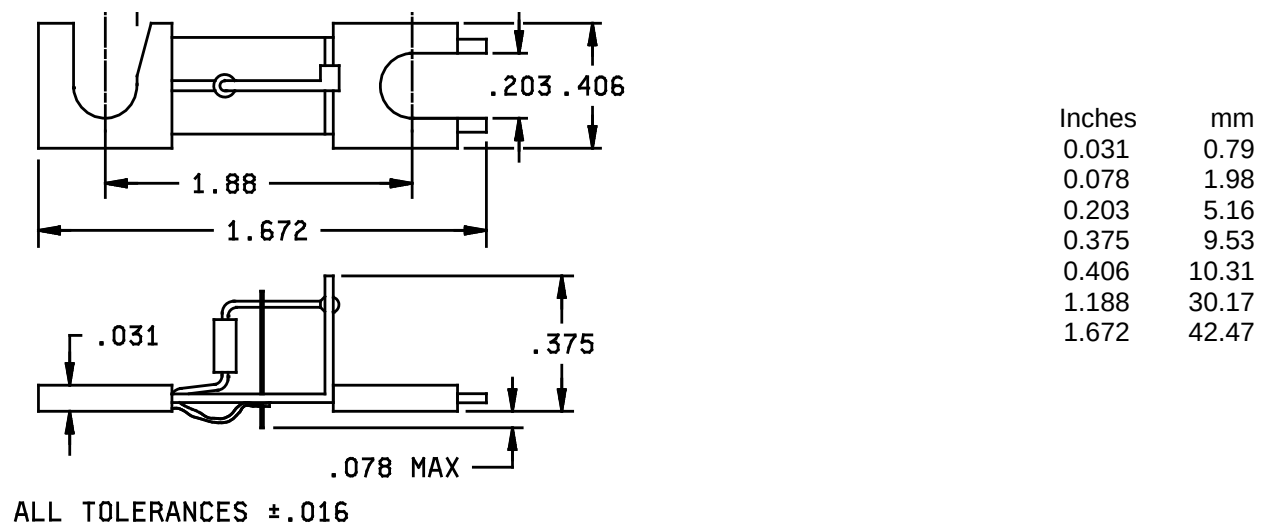
PERFORMANCE SPECIFICATION SHEET

FUSES: INSTRUMENT, POWER, AND TELEPHONE
(NONINDICATING), STYLE F51

Inactive for new design after 19 November 1997

This specification is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the product described herein
shall consist of this specification and [MIL-PRF-15160](#).



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information purposes only and are based on 1 inch = 25.4 mm.

FIGURE 1. Style F51, characteristic A.



MIL-PRF-15160/51C

REQUIREMENTS:

Interface and physical dimensions: See [figure 1](#).

Material:

Body: Plastic sheet.

Terminal: Copper.

Finish: Natural or tin plated.

Alarm springs: May be nickel silver.

Terminal strength: [MIL-STD-202-211](#), 2 pound pull.

Electrical:

Current rating: See [table II](#).

Voltage rating: See [table II](#).

Current carrying capacity: 100 percent normal rating.

Characteristic: See [table II](#).

Overload interrupt: See [table I](#).

Short circuit interrupt: 20 amperes at 90 volts dc.

TABLE I. Overload interrupt.

Fuse current rating	Percent nominal rating	Normal blowing rate
.50	150	0-1.5 min
1.33	150	0-1.5 min
2.00	150	0-3 min.

Part or Identifying Number (PIN): The PIN shall be constructed from [table II](#) (e.g., F51A90V1/2A).

TABLE II. Type designation.

Style	Characteristic range	Voltage	Current rating
F51	A	90V	1/2 A
F51	A	90V	1 1/3 A
F51	A	90V	2 A

MIL-PRF-15160/51C

VERIFICATION:

Qualification inspection: Not applicable for this specification sheet.

Conformance inspection: Group A and Group B inspections of [MIL-PRF-15160](#) shall be applicable.

Referenced documents. In addition to [MIL-PRF-15160](#), this document references the following:

| [MIL-STD-202-211](#)

The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

Custodians:

| Army - CR
Navy - SH
Air Force - 85
DLA - CC

Preparing activity:

DLA - CC

(Project 5920-2017-054)

Review activities:

| Army - AR, AT, CR4, MI
Navy - AS, CG, MC, OS
Air Force - 19, 99

| NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.