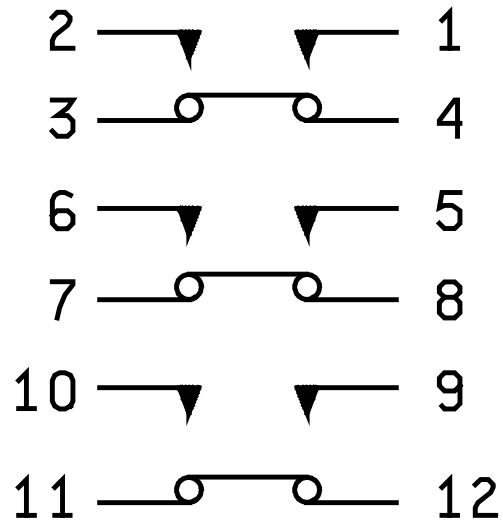


13 August 2021





CIRCUIT SCHEMATIC

NOTES:

1. Dimensions are in inches.
2. Unless otherwise stated, tolerance is ± 0.015 .
3. Exact shape of switch optional provided dimensions specified are not exceeded.
4. Dimensions shown are case mounting holes. Cover mounting holes may exceed these dimensions.

FIGURE 1. Dimensions and configurations (continued)

MIL-PRF-8805/18J

REQUIREMENTS:

Dimensions and configurations: See figure 1.

Enclosure design: 1 (unsealed).

Temperature characteristic: 1 (-55°C to +85°C).

Shock type: [MIL-STD-202-213](#) (50 g), test condition A.

Vibration grade: 1 (10 to 500 Hz)

Weight: .05 pound maximum.

Operating characteristics:

Actuating force 3.50 pounds maximum

Movement differential 036 inch maximum.

Pretravel 075 inch maximum.

Overtravel 015 inch minimum.

Strength of actuating means: 25 pounds.

Terminal strength: 5 pounds.

Mechanical endurance: 100,000 cycles.

Electrical endurance: 50,000 cycles.

Electrical ratings: See table I.

Part number: MS25356-1. (MS25356 was superseded by MIL-PRF-8805/18; the MS25356-1 Part Number (PIN) was retained.)

TABLE I. Electrical ratings.

Load	Sea level	
	28 V dc	115 V ac, 400 Hz
	amperes	amperes
Resistive	15	15
Inductive	10	15
Lamp	10	6

Referenced Documents:

[MIL-PRF-8805](#)

[MIL-STD-202-213](#)

The margins of this specification are marked with vertical lines to indicate where modifications from this revision 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.

Custodians:

Army - CR

Navy - EC

Air Force -85

DLA - CC

Preparing activity:

DLA - CC

(Project 5930-2026-047)

Review activities:

Army - AR, MI

Navy - AS, MC

Air Force - 19

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/> .