

INCH-POUND

MIL-DTL-26126/2B
15 February 2002
SUPERSEDING
MIL-R-26126/2A
9 April 1978

DETAIL SPECIFICATION SHEET

RELAY, ELECTRICAL, OVERVOLTAGE, TYPE II, HYBRID, SEALED

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

The requirements for acquiring the relay described herein shall
consist of this specification and the latest issue of MIL-DTL-26126.

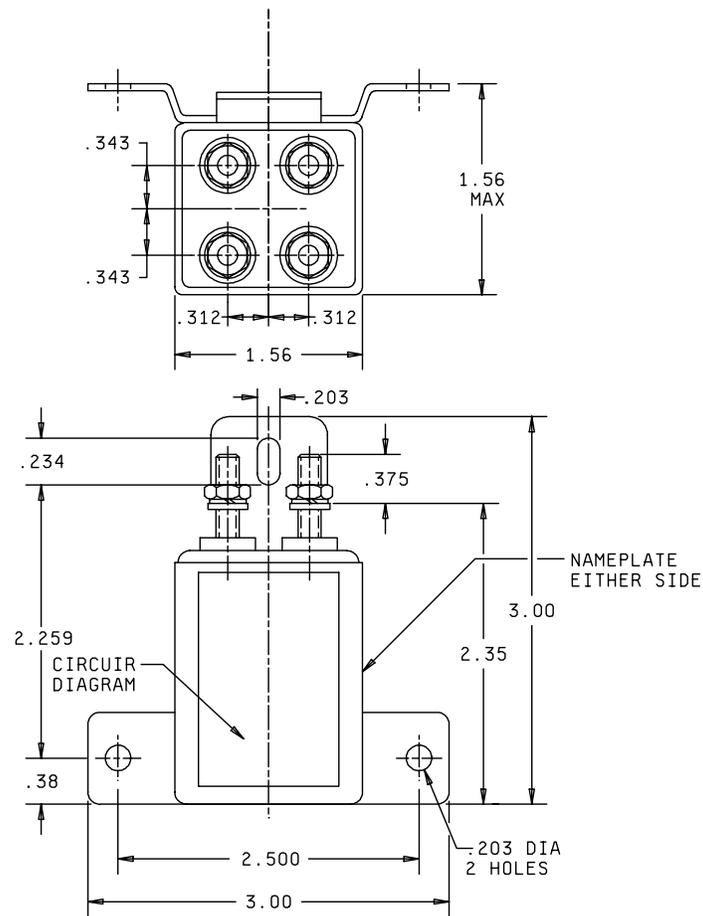
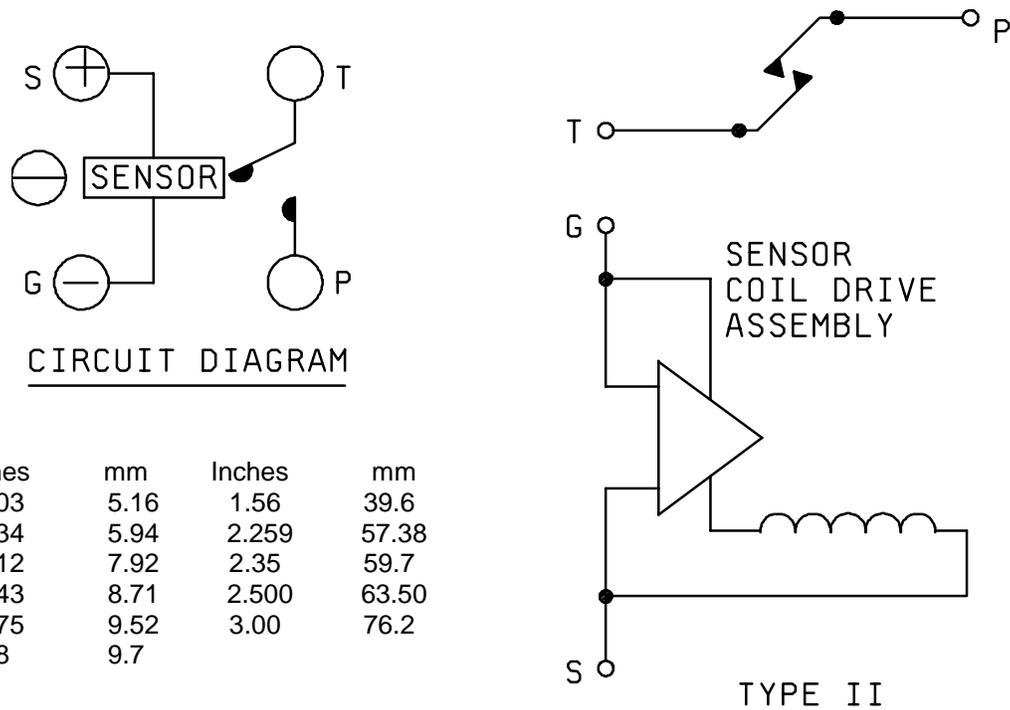


FIGURE 1. Relay, voltage, dc system, sealed.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
3. Unless otherwise specified, tolerances are ± 0.10 (0.25 mm) for three place decimals and ± 0.03 (0.8 mm) for two place decimals.
4. Terminal letters need not appear on the relay header provided there is affixed to the relay a suitable legible circuit diagram that identifies each terminal location specified.

FIGURE 1. Relay, voltage, dc system, sealed – Continued.

REQUIREMENTS:

Contact requirements:

Configuration: See figure 1.

Load ratings (relay case grounded):

Inductive: 1.2 amperes inductive at 33 volts.

Inductive overload: 5.5 amperes inductive at 150 Vdc.

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Coil requirements:

Duty rating: 28 Vdc to 30.9 Vdc continuous.

Intermittent overload: 150 Vdc maximum.

Electrical requirements:

Pickup voltage: 31 Vdc to 33 Vdc.

Dielectric withstanding voltage:

Points of application	Test voltage
Between all terminals connected together and the case.	1,000 Vrms, 60 Hz for 60 seconds or 1,200 Vrms, 60 Hz for 1 second.
Between terminals S and G connected together and terminals T and P.	
Between T and P contacts.	

Environmental requirements:

Temperature range: -55°C to +71°C.

Physical requirements:

Dimensions and configuration: See figure 1.

Terminal markings: See figure 1.

Weight: 6 ounces maximum.

Seal: Solder, inspect solder seal with a minimum of 2.5 power magnification. If pinholes or voids are present, resolder and inspect.

Part or Identifying Number (PIN): M26126/2-1.

Custodian:
Air Force - 11
DLA - CC

Preparing activity:
DLA - CC

(Project 5945-1136-01)

Review activities:
Air Force - 99