

INCH-POUND

AN3372  
REVISION 5  
15 January 2002  
SUPERSEDING  
REVISION 4  
25 November 1957

DETAIL SPECIFICATION SHEET

RELAY, 200 AMP, 2PST, CLASS O, UNSEALED

Inactive for new design after 25 November 1957.  
No superseding document.

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-PRF-6106.

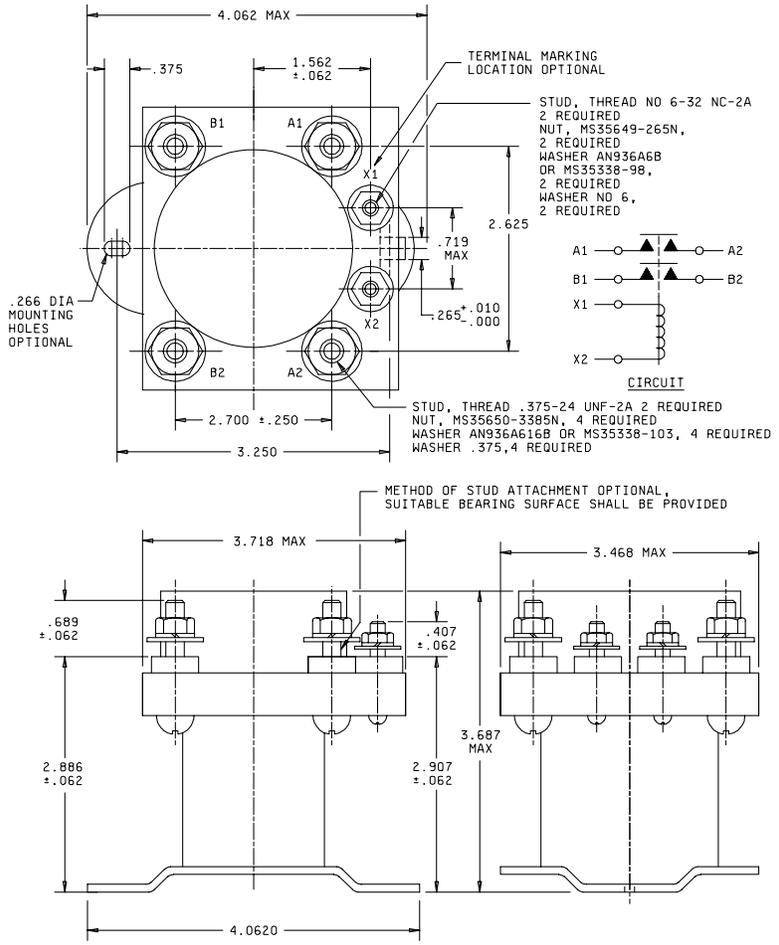


FIGURE 1. Configurations and dimensions.

AN3372  
REVISION 5

Inches	mm	Inches	mm
.010	0.025	.907	2.303
.031	0.079	1.562	3.969
.062	0.158	2.625	6.668
.093	0.238	2.700	6.858
.250	0.635	2.886	7.330
.265	0.673	3.250	8.255
.266	0.675	3.468	8.810
.375	0.952	3.687	9.366
.407	1.034	3.718	9.445
.689	1.750	4.062	10.318
.719	1.826		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerances are  $\pm 0.016$  (0.040 mm).

FIGURE 1. Configurations and dimensions - Continued.

REQUIREMENTS

Operating cycles: 50,000 minimum.

Contact data:

Contact voltage drop: Not applicable.

Coil temperature rise: Not applicable.

Load ratings: See Table I.

TABLE I - Rated contact load (per pole).

Type of load	Amperes
Resistive (28 Volts DC)	200
Resistive (400 Hz, 115 Volts AC)	150
Inductive (28 Volts DC)	100
Motor (28 Volts DC)	150
Motor (400 Hz, 115 Volts AC)	100

<sup>1/</sup> For resistive load tests, one set of contacts shall be tested with rated resistive DC load and the other set of contacts shall be tested with rated resistive AC load.

Overload current: Not applicable.

Rupture current: Not applicable.

AN3372  
REVISION 5

Coil data:

Nominal coil voltage: 28 volts.  
Maximum operating voltage: 29 volts.  
Pickup voltage: 20 volts.  
Hold voltage: 7 volts  
Dropout voltage: 1.5 volts.  
Rated duty: Continuous.  
Coil current: 0.8 amperes, maximum.

Physical data:

Weight: 2.5 pounds, maximum.  
Qualification by similarity: See MIL-PRF-6106.  
Retention of qualification: To retain qualification, the manufacturer shall submit group A acceptance reports on a yearly basis to the qualifying activity.  
Quality conformance inspection: Performance of groups B and C tests are not applicable.  
Part or Identifying Number (PIN): AN3372-1.  
Supersession information: Supersedes USAF Specification Number 32538.

Custodian:  
Air Force - 11  
DLA - CC

Preparing activity:  
DLA - CC

(Project 5945-1123-08)

Review activity:  
Air Force - 99