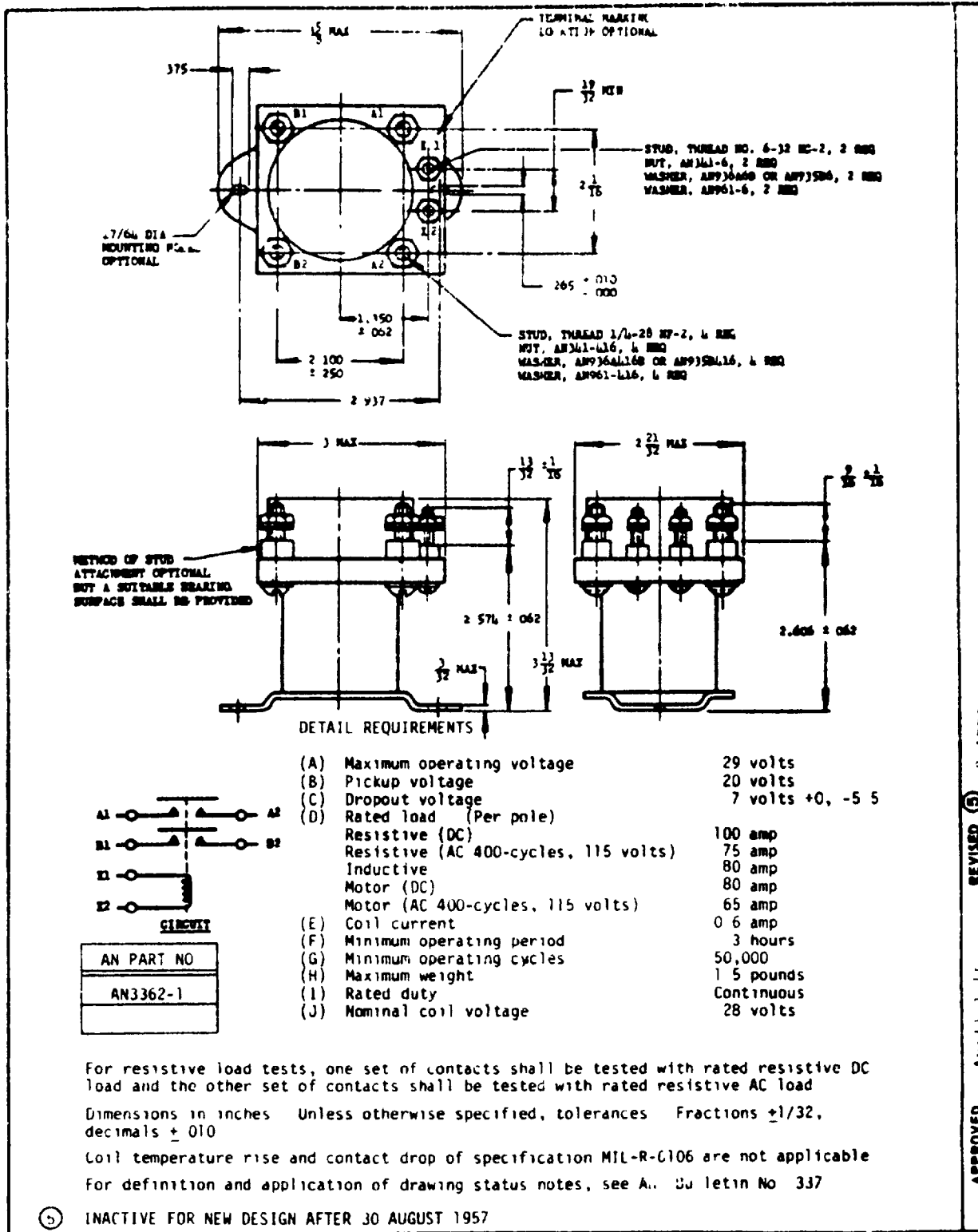


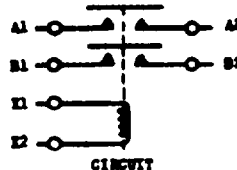
AF-80

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



METHOD OF STUD ATTACHMENT OPTIONAL BUT A SUITABLE BEARING SURFACE SHALL BE PROVIDED

DETAIL REQUIREMENTS



AN PART NO
AN3362-1

(A) Maximum operating voltage	29 volts
(B) Pickup voltage	20 volts
(C) Dropout voltage	7 volts +0, -5.5
(D) Rated load (Per pole)	
Resistive (DC)	100 amp
Resistive (AC 400-cycles, 115 volts)	75 amp
Inductive	80 amp
Motor (DC)	80 amp
Motor (AC 400-cycles, 115 volts)	65 amp
(E) Coil current	0.6 amp
(F) Minimum operating period	3 hours
(G) Minimum operating cycles	50,000
(H) Maximum weight	1.5 pounds
(I) Rated duty	Continuous
(J) Nominal coil voltage	28 volts

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
 Dimensions in inches Unless otherwise specified, tolerances Fractions ±1/32, decimals ±0.10
 Coil temperature rise and contact drop of specification MIL-R-6106 are not applicable
 For definition and application of drawing status notes, see A. Bulletin No 337

INACTIVE FOR NEW DESIGN AFTER 30 AUGUST 1957

P A USAF-85	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN3362
Other Cust MIL-A-7	RELAY, 100 AMP, 2PST, UNSEALED, CLASS O	
Procurement Specification MIL-R-6106		

APPROVED - April 1, 1957 REVISED 5 APRIL 1956

5945-0415