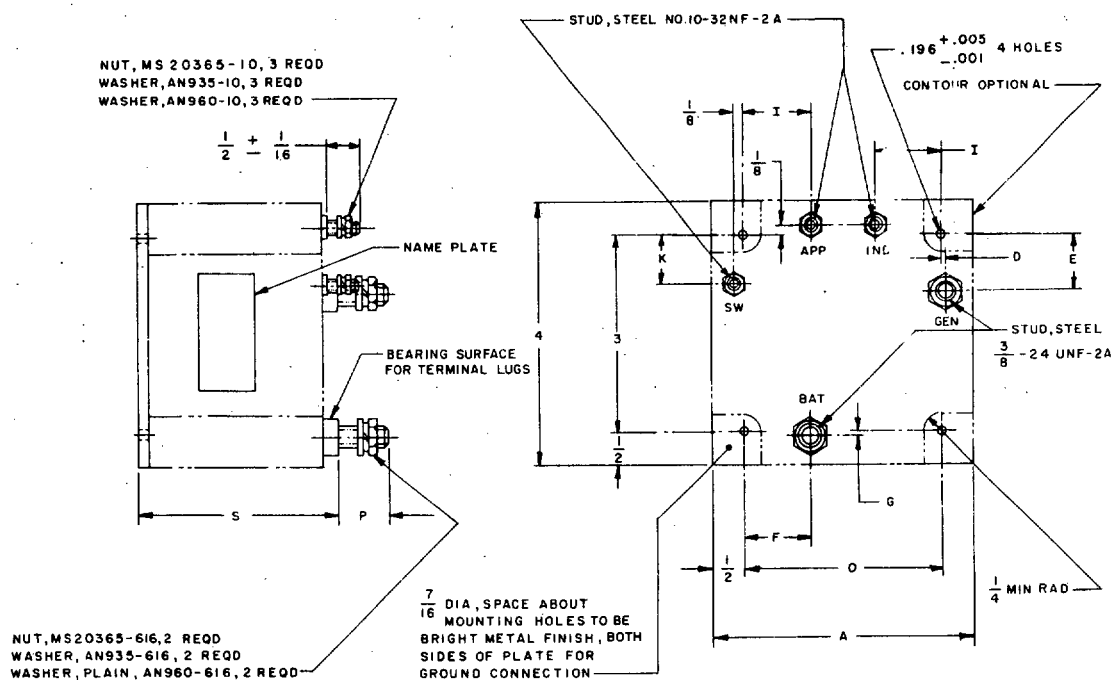


ARMY - M O
AIR FORCE - 82

THIS MILITARY STANDARD HAS BEEN APPROVED BY THE DEPARTMENT OF DEFENSE AND IS MANDATORY FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE. SELECTION FOR ALL NEW ENGINEERING AND DESIGN APPLICATIONS AND REPETITIVE USE SHALL BE MADE FROM THIS DOCUMENT.



| MS PART NUMBER | RATING AMP | OVERLOAD CURRENT AMP FOR MINUTE | INTER- RUPTING CAPACITY AMP | REVERSE CURRENT AMP | | POTEN- TIAL DROP VOLT | WEIGHT MAX POUNDS | A | D | E | F | G | I | K | O | P ±1/16 | S ±1/16 |
|-------------------|---------------|--|--------------------------------------|---------------------------|-----|--------------------------------|-------------------------|-------|------|-------|-------|------|-------|-------|-------|------------|------------|
| | | | | MAX | MIN | | | | | | | | | | | | |
| MS27433-300 | 300 | 600 | 2500 | 25 | 9 | .10 | 3.00 | 4 | 1/16 | 7/8 | 1 | 1/16 | 1 | 3/4 | 3.000 | 3/4 | 3-1/16 |
| MS27433-600 | 600 | 1200 | 5000 | 35 | 18 | .125 | 3.90 | 5-1/2 | 0 | 1-1/4 | 1-1/2 | 0 | 1-1/2 | 1-1/4 | 4.500 | 13/16 | 3-1/32 |
| MS27433-100 | 100 | 200 | 1500 | 10 | 4 | .120 | 3.00 | 4 | 1/16 | 7/8 | 1 | 1/16 | 1 | 3/4 | 3.000 | 3/4 | 3-1/16 |

NOTES:

1. FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE MIL-STD-32.
2. GROUND NEGATIVE THROUGH MOUNTING BOLT.
3. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS $\pm 1/64$, DECIMALS $\pm .005$.
4. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
5. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS.
6. ALL TERMINALS WILL BE MARKED IN ACCORDANCE WITH THE FOLLOWING TABLE:

| MARKING | IDENTIFICATION | LETTER HEIGHT (INCHES) |
|---------|---------------------------------|------------------------|
| BAT | BATTERY, POSITIVE TERMINAL | 7 / 32 |
| GEN | GENERATOR, POSITIVE TERMINAL | |
| SW | REMOTE CONTROL SWITCH | |
| APP | ACCESSORY POWER PLANT, POSITIVE | 1 / 8 |
| IND | INDICATOR TERMINAL | |

P.A. AIR FORCE - 82
Other Cust

ARMY - M O

PROCUREMENT SPECIFICATION
MIL-C-5026

TITLE

CUTOUT RELAY, ENGINE GENERATOR,
28 VOLT DC SYSTEM

SUPERSEDES:

AN 3025

MILITARY STANDARD

MS 27433

SHEET 1 OF