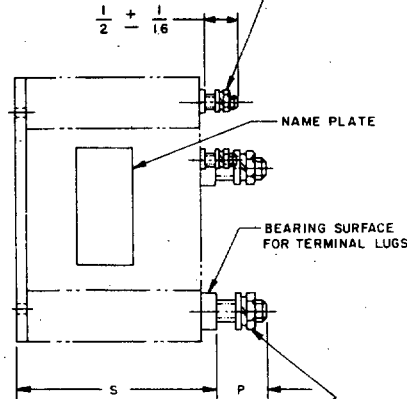


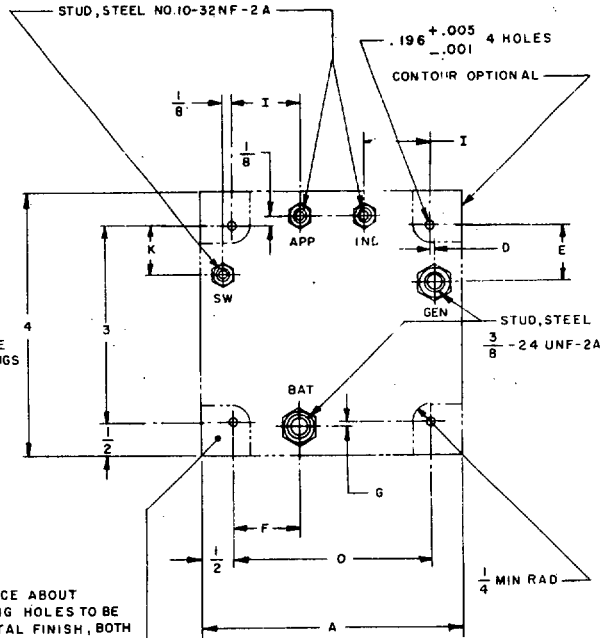
FED. SUP CLASS  
292 F

NUT, MS 20365-10, 3 REQD  
WASHER, AN935-10, 3 REQD  
WASHER, AN960-10, 3 REQD



NUT, MS20365-616, 2 REQD  
WASHER, AN935-616, 2 REQD  
WASHER, PLAIN, AN960-616, 2 REQD

7/16 DIA, SPACE ABOUT  
MOUNTING HOLES TO BE  
BRIGHT METAL FINISH, BOTH  
SIDES OF PLATE FOR  
GROUND CONNECTION



REVIEWERS:  
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 1 MINUTE | INTER-RUPTING CAPACITY AMP | REVERSE CURRENT AMP |     | POTENTIAL 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:

- FOR DEFINITION AND APPLICATION OF DRAWING STATUS NOTES, SEE MIL-STD-32.
- GROUND NEGATIVE THROUGH MOUNTING BOLT.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS ±1/64, DECIMALS ±.005.
- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS.
- 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           | 1 / 8                  |
| APP     | ACCESSORY POWER PLANT, POSITIVE |                        |
| IND     | INDICATOR TERMINAL              |                        |

|   |   |                                     |
|---|---|-------------------------------------|
| P.A. AIR FORCE - 82<br>Other Cust<br>ARMY - M O | TITLE<br>CUTOUT RELAY, ENGINE GENERATOR,<br>28 VOLT DC SYSTEM | MILITARY STANDARD<br><b>MS27433</b> |
| PROCUREMENT SPECIFICATION<br>MIL-C-5026         | SUPERSEDES:<br>AN 3025  | SHEET 1 OF 1                        |