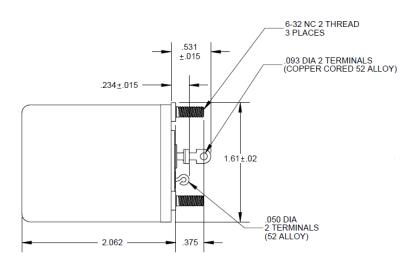
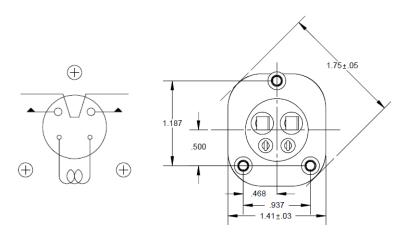
MBH-1925, Relay NSN: 5945-00-949-9012



## Product Overview:

- SPST Normally Open
- Rated for 50 Amp Motor loads
- Meets many requirements of MIL-PRF-6106
- Contact NPAS for specific needs and customizable options.





## **Performance Specifications**

| Coil Data                                 |                   | Contact Data       |  |              |               |               |              |               |
|---|-------------------|--------------------|--|--------------|---------------|---------------|--------------|---------------|
| Nominal Voltage                           | 28VDC             |                    | Main   |              | Auxiliary     |               |              |               |
| Pickup                                    | 18VDC max         | Arrangement        | SPST, NO   |              |               | N/A           |              |               |
| Dropout                                   | 12 - 4 VDC        | Rating             | Life (cycles)  | 30VDC (amps) | 115VAC (amps) | Life (cycles) | 28VDC (amps) | 115VAC (amps) |
| Coil Resistance                           | 200Ω ± 10%        | Resistive          | -  | -            | -             | -             | -            | -             |
| Coil Current                              | -                 | Inductive          | -  | -            | -             | -             | -            | -             |
| Suppression                               | -                 | Motor              | 20,000   | 50           | -             | -             | -            | -             |
| Duty                                      | Continuous        | Lamp               | -  | -            | -             | -             | -            | -             |
|   | Electrical Data   | Rupture            | -  | -            | -             | -             | -            | -             |
| Insulation Resistance ≥100MΩ @ 500VDC min |                   | Mechanical         | 100,000  | -            | -             | -             | -            | -             |
| Dielectric Strength (sea level)           |                   | Voltage Drop       | 150mV  |              |               |               |              |               |
| Contacts to Groun                         | d 1250Vrms, 1s    | Contact Resistance | -  |              |               |               |              |               |
| Between contacts                          | 1250Vrms, 1s      | Timing             | 50ms   |              |               |               |              |               |
| Coil to Ground                            | 1250Vrms, 1s      | Release            | -  |              |               |               |              |               |
| Environmental                             |                   | Transfer           | -  |              |               |               |              |               |
| Temperature rang                          | e -65°F to +275°F | Bounce             | -  |              |               |               |              |               |
| Altitude                                  | 10,000ft          | Mechanical Data    |  | _            |               |               |              |               |
| Shock                                     | ·                 | Weight             | 6 oz. max  |              |               |               |              |               |
| Vibration, sinusoid                       | dal 10g, 3-500Hz  | Specifications IAW | Meets materials and workmanship requirements of MIL-PRF-6106 |              |               |               |              |               |
|   |                   |                    |  |              |               |               |              |               |