

# ***216481 AUXILIARY POWER SOURCE SPECIFICATIONS***

## **CASCO PRODUCTS**

### **POWER OUTLET 12 VOLT**

#### **MATERIAL**

- WELL – NICKEL PLATED COLD ROLL STEEL PER SAE 1006-1020
- INSULATOR – NYLON 66
- TERMINAL, POSTIVE – CARTRIDGE BRASS

#### **ELECTRICAL SPECIFICATIONS**

- POWER RATING – 30 AMPS MAX @ 13.8VDC
- ISOLATION RESISTANCE – 20 MEG.OHM MIN WITH 500VDC OR 440 VAC (60HZ) FOR ONE MINUTE BETWEEN WELL AND TERMINAL.

#### **ENVIRONMENTAL SPECIFICATIONS**

- OPERATING TEMP. – 30 TO 85C
- VIBRATION – 8 HOURS IN VERTIACL, 8 HOURS IN HORIZONTALPLANES CONSTANT SINE SWEEP FROM 5ACCEL TO 50CPS AND DECEL TO 5, 1 MINUTE SWEEPS, DISPLACEMENT OF .05 (1.27).
- HUMIDITY- 97% RELATIVE HUMDITITY AT 49C FOR 4 HOURS AND 50% AT 22C FOR 4 HOURS.

### **CAP AND TETHER**

#### **MATERIAL**

- POLYESTER ELASTOMER
- COLOR BLACK

#### **DURABILITY**

- CAP & TETHER SHALL BE CAPABLE OF 100,000 BENDING CYCLES ABOUT SPECIFIED PIVOT LOCATION AND IN SPECIFIED DIRECTION AT 60 CYCLES / MINUTE

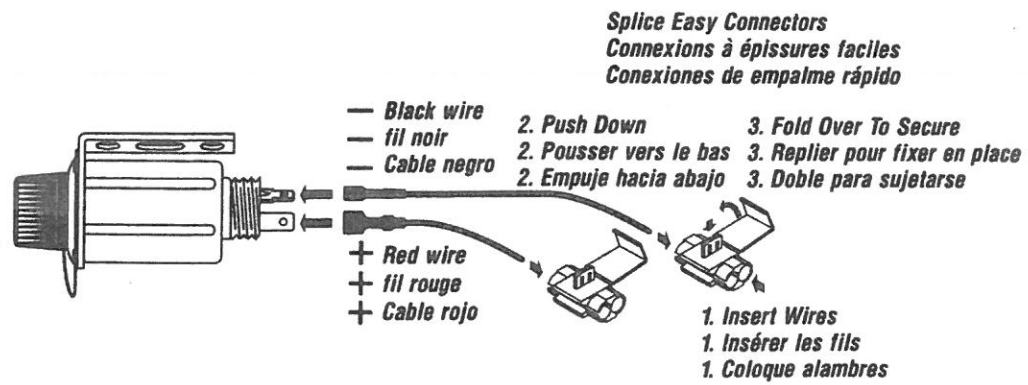
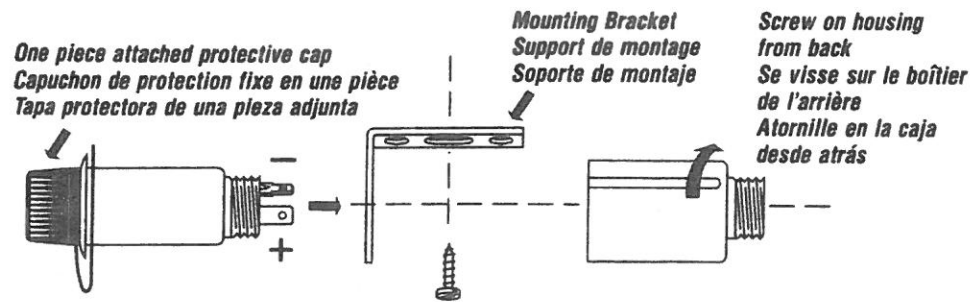
#### **STRENGTH SPECIFICATIONS**

- TENSILE STRENGTH: 44.5 N MIN.

### **MOUNTING BRACKET, CONNECTOR WIRES (red & black), SCREW and CONNECTORS**

- INCLUDED

## DIRECTIONS / HOW TO INSTALL UNIT



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