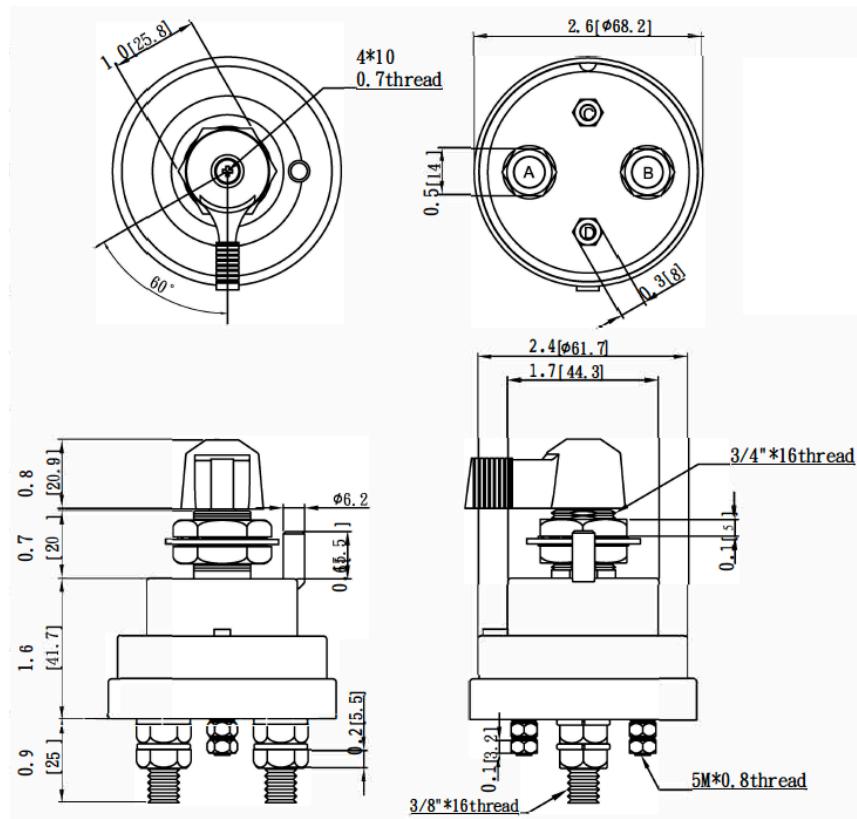
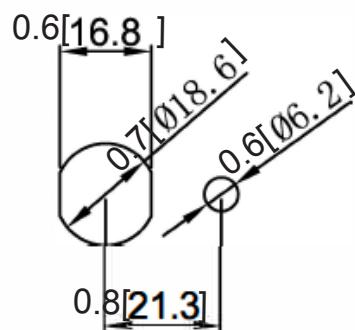


## Mechanical Dimensions: Inches [mm]

Tolerances  $\pm 0.012$  [0.3] Unless Otherwise Specified

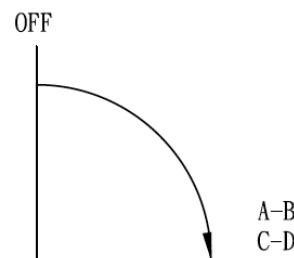


## Mounting Hole Dimensions



## Circuit Diagram

**DPST:** For battery and alternator or generator field circuit.



## Electrical Specification

Continuous Rating	180A 6-36VDC (Large Studs), 20A 6-36VDC (Small Studs)
Intermediate Rating	1000A for 15secs intervals
Insulation Resistance	DC 500V 100M ohm Min
Dielectric Strength	AC 1000V 1 minute
Operating Temperature	-40°C~85°C

## Material Specification

Zinc diecast construction	
Sealed with O-rings at base and mounting stem	
Copper, Silver plated terminals	
Ingress Protection	IP65

**Rev      Date of issue    Revision Notes****Designed   Approved**

A	11-21-2019	Initial Drawing	RC	OF
---	------------	-----------------	----	----