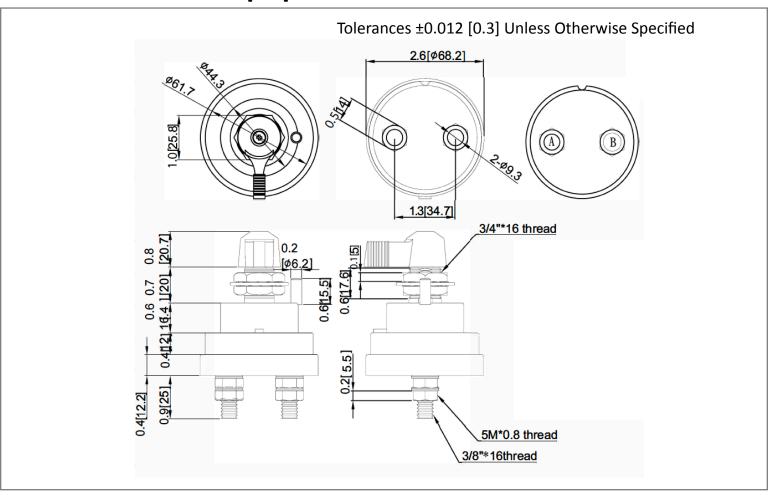
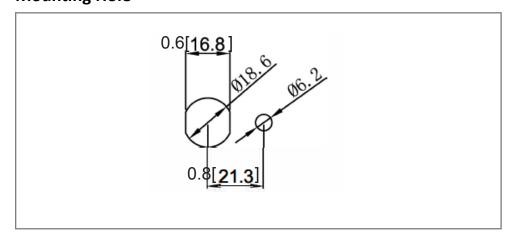


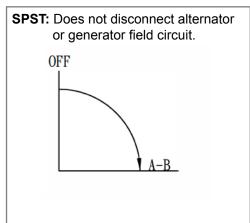
## **Mechanical Dimensions: Inches [mm]**



## **Mounting Hole**



# **Circuit Diagram**



# **Electrical Specifications**

Continuous Rating	180A 6-36VDC		
Intermittent Rating	1000A for 15secs intervals		
Insulation Resistance	DC 500V 100M ohm Min		
Dielectric Strength	AC 1000V 1 minute		
Operation Temperature	-40°C~85°C		

#### **Material Specifications**

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

# Battery Disconnect HDB3-1A-3-A1



Rev	Date of issue	Revision Notes	Designed	Approved
А	11-13-2019	Initial Drawing	RC	OF