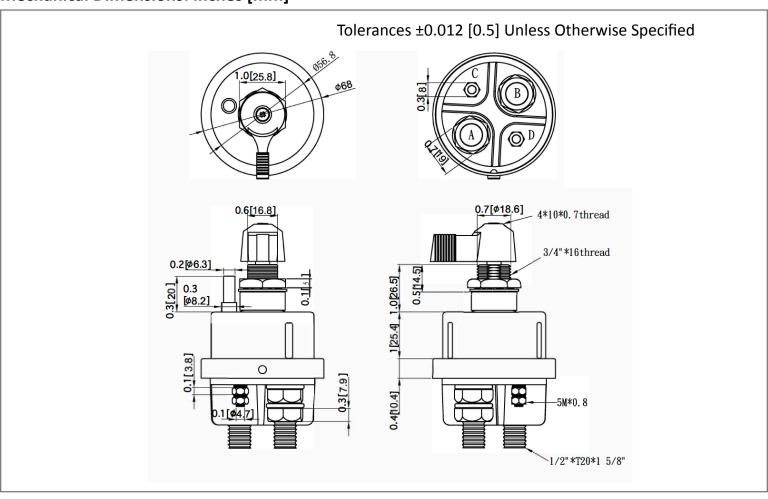
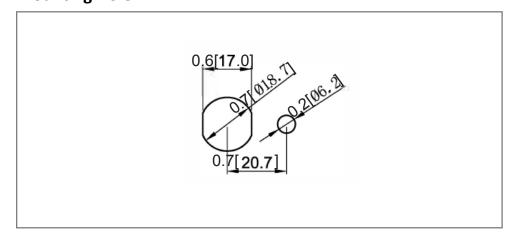


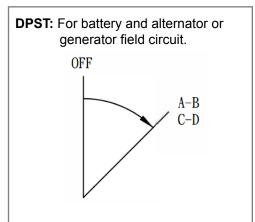
Mechanical Dimensions: Inches [mm]



Mounting Hole



Circuit Diagram



Electrical Specifications

Continuous Rating	300A 6-36VDC (Large Studs), 20A 6-36VDC (Small Studs)
Intermittent Rating	2000A for 5secs intervals
Inrush Rating	1000A for 30secs intervals
Insulation Resistance	DC 500V 100M ohm Min
Dielectric Strength	AC 1000V 1 minute

Material Specifications

Steel construction			
Sealed with O-rings at base and mounting stem			
Case and terminal insulator Copper terminals			
IP67			
Body Material	Trivalent Zinc Plated		

Battery Disconnect

HDB2-2A-3-A1



Rev	Date of issue	Revision Notes	Designed	Approved
В	01-26-2024	Initial Drawing	RC	OF