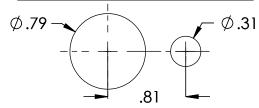


MOUNTING DETAIL

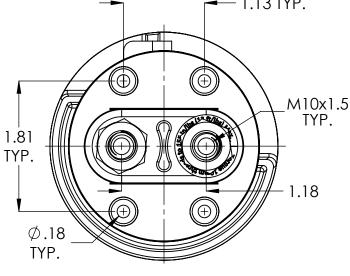


Technical data:		
Handle Material:	Red GF Nylon 6	
Upper Housing Material:	Zinc Diecast	
Lower Housing Material:	GP Phenolic	
Min. Insulation Resistance:	100 Mohm	
Dielectric Withstanding Voltage:	1,100V -1min	
Voltage Drop Max.:	0.175 mV	
Voltage:	48 VDC	
Continuous Rating:	300 A	
Overload:	1,100 A - 240sec.	
	1,500 A - 90sec.	
	2,000 A - 30sec	
Sealing:	IP67	
Vibration:	4G / 50-2KHz	
Shock:	6G / 11ms	
Temperature Range:	-40C to +85C	
Terminal Torque:	155 in.lb	
Mounting Torque:	18 ft.lb	
		

DATE APP'D

DESCRIPTION

REVISIONS



"OFF" POSITION

502S-300 YYWW 48VDC-300AMPS



PRODUCT LABEL



CIRCUIT



PROPRIETARY AND CONFIDENTIAL

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TERMINAL TAG -

	NAME	DATE	
DRAWN	JRT	12-21-16	r
CHECKED			H
ENG APPR.	RMF	12-21-16	
MFG APPR.			

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL±1/32
ANGULAR: MACH± BEND±
TWO PLACE DECIMAL ±.010
THREE PLACE DECIMAL ±.005



308 COMPONENTS DRIVE, SMITHFIELD, NC 27577 USA DO NOT SCALE DRAWING

BATTERY SWITCH, 48VDC-300AMP

BLANK WEIGHT: 0.88 LBS

SIZE A DWG. NO. 502S-300 SHEET 1 OF 1 PROPERTY.

SCALE:1:2 FILENAME: 502S-300

DWG NO: 502S-300