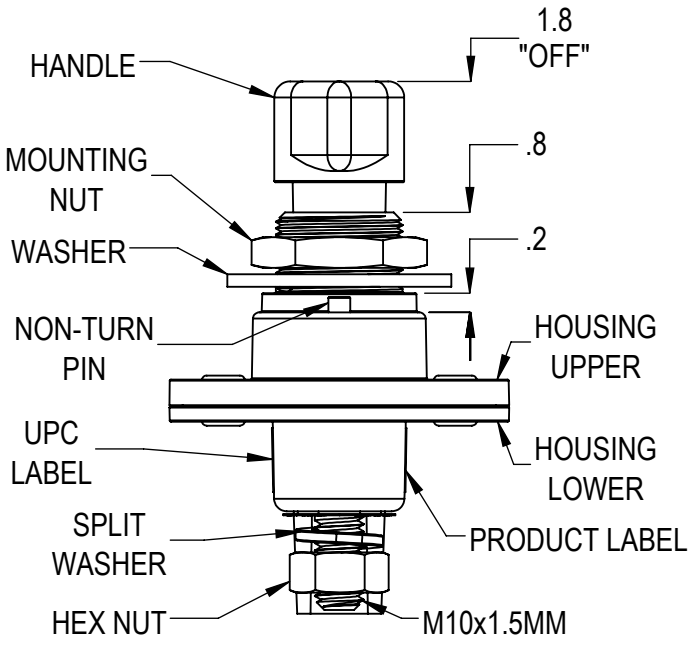
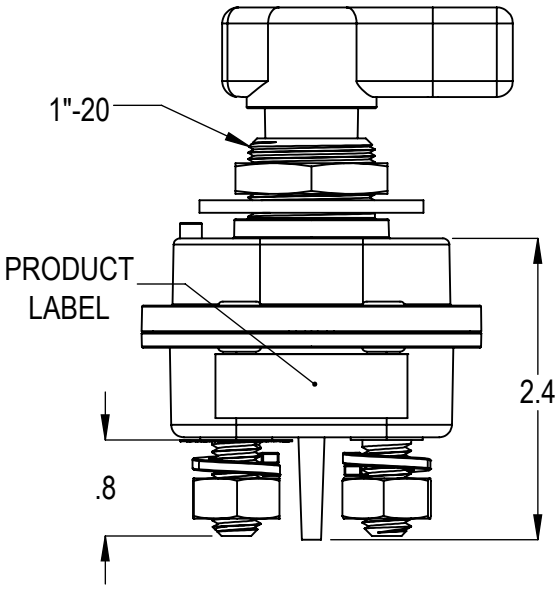
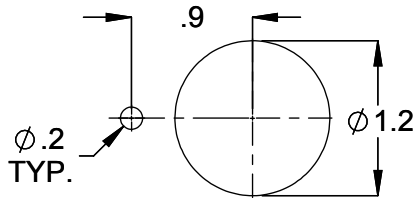
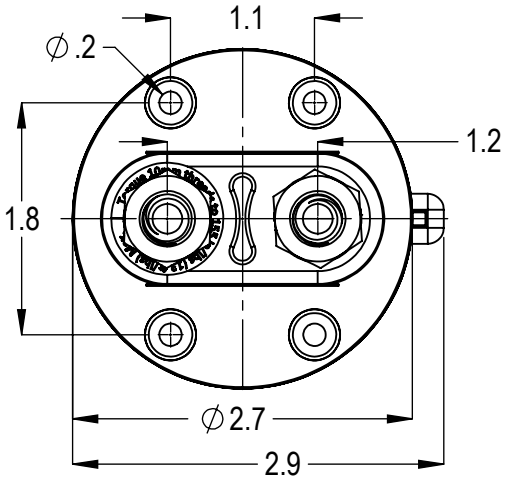
DRAWING NUMBER		REV.
A	500S-300 SHEET 1 OF 1	D





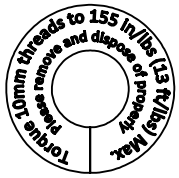
MOUNTING DETAIL





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

TERMINAL TAG



PRODUCT LABEL

500S-300 YYWW
48VDC-300AMPS
SHALLCO

UPC BARCODE



REV.	DESCRIPTION	DATE	APP'D
	REVISIONS		

PROPRIETARY AND CONFIDENTIAL

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	NAME	DATE
DRAWN	JRT	4-15-15
CHECKED		
ENG APPR.	RMF	4-15-15
MFG APPR.		
Q.A.		

DIMENSIONAL TOLERANCES:
FRACTIONAL: ± 1/32
ANGULAR: MACH ± 1.0 BEND ±
TWO PLACE DECIMAL : ±0.020
THREE PLACE DECIMAL: ±0.010

SHALLCO
308 COMPONENTS DRIVE, SMITHFIELD, NC 27577 USA

DO NOT SCALE DRAWING

TITLE: **BATTERY SWITCH 48VDC-300AMP**

MATERIAL:	FINISH:
SEE TECHNICAL DATA	SEE TECHNICAL DATA
BLANK WEIGHT: N/A	PART WEIGHT: 0.75 LBS

SIZE A | DWG. NO. 500S-300 | REV. D | SHEET 1 OF 1

SCALE:1:1.5

DWG NO: 500S-300