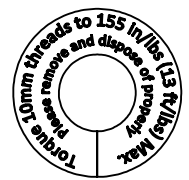


Technical data:

| | |
|----------------------------------|--|
| 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
SHALCO

UPC BARCODE
.5 TYP.

1.5 TYP.

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| REV. | DESCRIPTION | DATE | APP'D |
|------|-------------|------|-------|
| | REVISIONS | | |

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

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

SHALCO
308 COMPONENTS DRIVE, SMITHFIELD, NC 27577 USA
DO NOT SCALE DRAWING
TITLE: **BATTERY SWITCH 48VDC-300AMP**
MATERIAL: SEE TECHNICAL DATA FINISH: SEE TECHNICAL DATA
BLANK WEIGHT: N/A PART WEIGHT: 0.75 LBS
SIZE **A** DWG. NO. **500S-300** REV. **D**
SCALE:1:1.5 FILENAME: 500S-300 SHEET 1 OF 1 WWW.SHALCO.COM

DWG NO: 500S-300