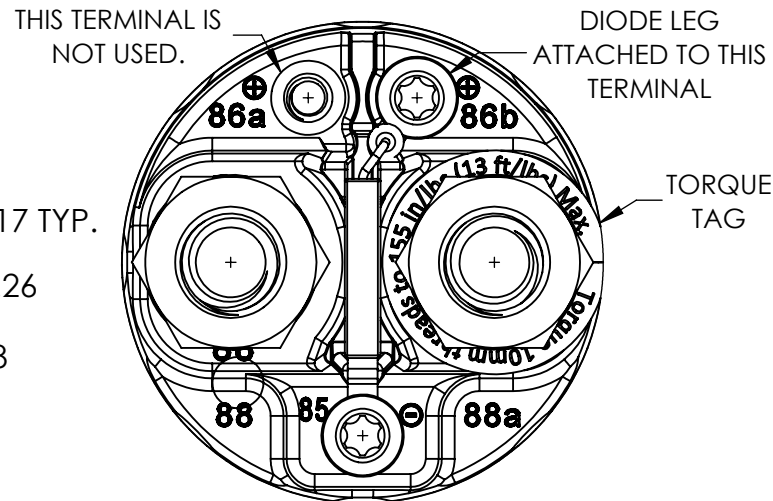
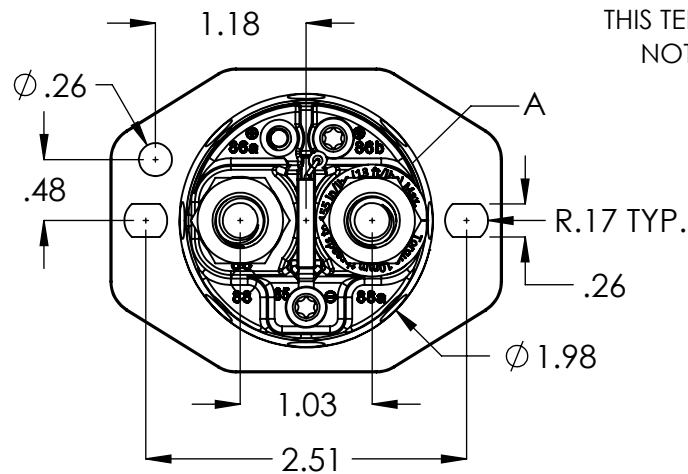
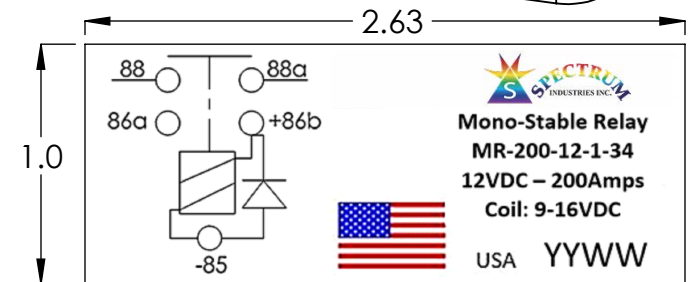
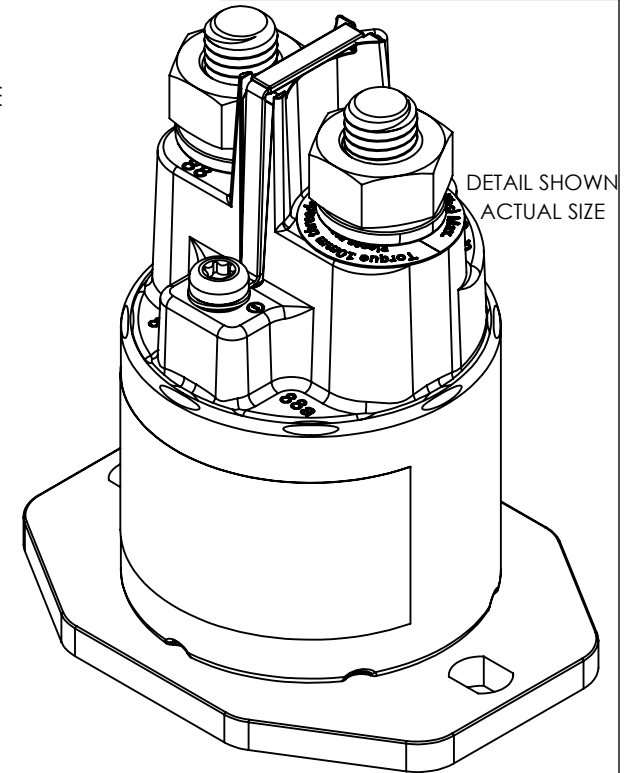
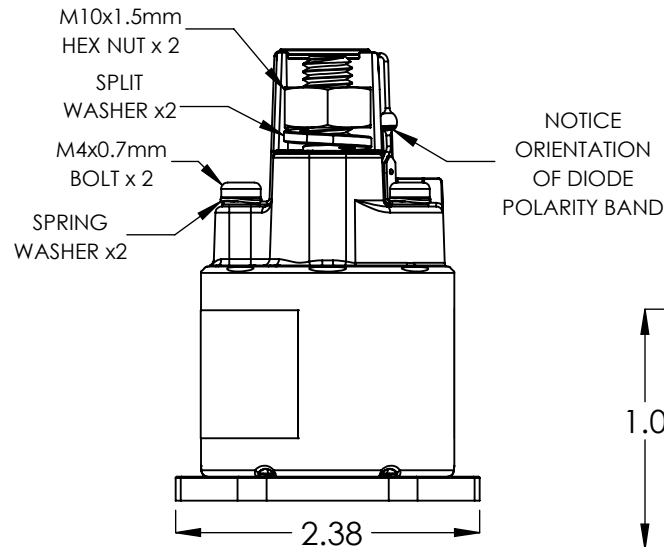
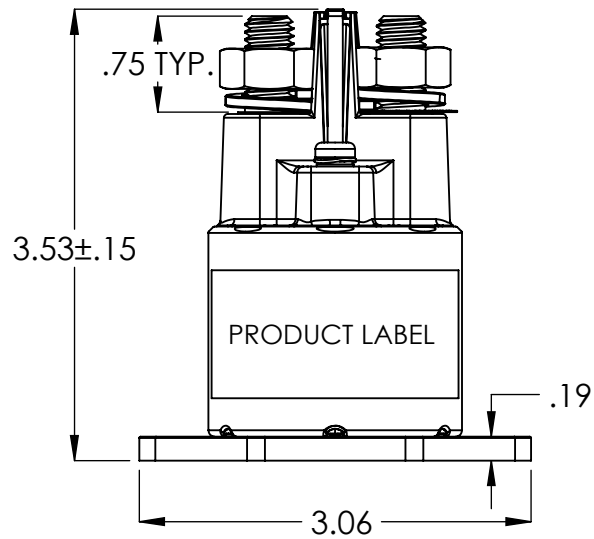




DETAIL A
SCALE 4 : 3



PRODUCT LABEL

CONTINUOUS DUTY COIL

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

	NAME	DATE
DRAWN	JRT	3-13-20
CHECKED		
ENG APPR.	RMF	3-13-20
MFG APPR.		
Q.A.		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm$ BEND $\pm$ TWO PLACE DECIMAL $\pm .010$ THREE PLACE DECIMAL $\pm .005$		

DRAWING NUMBER		REV.
A MR-200-12-1-34		A
SHEET 1 OF 2		

SPECTRUM INDUSTRIES INC.

461 BOSTON STREET - UNIT E6, TOPSFIELD, MA 01983 USA

DO NOT SCALE DRAWING

TITLE: **MONO-STABLE RELAY
12VDC-200AMP
WITH HARDWARE & DIODE
12VDC COIL**

BLANK WEIGHT: - PART WEIGHT: 1 LB

SIZE **A** DWG. NO. **MR-200-12-1-34** REV. **A**

SCALE: 1:2 FILENAME: MR-200-12-1-34 Website

SPECTRUM INDUSTRIES INC.

Mono-Stable Relay
MR-200-12-1-34
12VDC - 200Amps
Coil: 9-16VDC

USA YYWW

A

MR-200-12-1-34

SHEET 2 OF 2

A

Mono-Stable Relay Technical Data

Temperature range: -40 C to +85°C
 -40°F to +185°F
 Max. Altitude rating: 50,000 ft.
 Seal: IP67: IEC 60529
 Shock: 6g, 11ms, Saw Tooth
 Vibration: SAE J1455, Appendix A,
 Category 2,
 4g - 10Hz-2000Hz
 Mechanical Life: > 50,000 cycles

Electrical Characteristics

Min. Insulation Resistance: 100 MΩ (500VDC)
 Dielectric withstanding voltage: 1,025 V / 1 min.
 Max. Voltage drop: 200 mV (CTQ <0.0009 VDC @ 1AMP, MAX)
 Duty rating, Continuous: 200 A

Rated Contact Load 12 VDC (Break)

Resistive load: 50,000 cycles 200 A
 Inductive load: 10,000 cycles 100 A
 Motor load: 50,000 cycles 200 A
 Bounce: ≤ 5 ms
 Break: ≤ 5 ms

Coil Data 12 VDC

Nominal voltage: 12 VDC
 Voltage range: 9-16 VDC
 Drop out: 3 VDC
 Coil resistance: 18 Ω ± 10%
 Coil Wattage: 8W
 Duty rating: 12V Continuous

	NAME	DATE
DRAWN	JRT	3-13-20
CHECKED		
ENG APPR.	RMF	3-13-20
MFG APPR.		
Q.A.		



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TITLE:

MONO-STABLE RELAY
12VDC-200AMP
WITH HARDWARE & DIODE
12VDC COIL

SIZE A	DWG. NO. MR-200-12-1-34	REV. A
SCALE:1:2		FILENAME: MR-200-12-1-34

DWG NO: MR-200-12-1-34