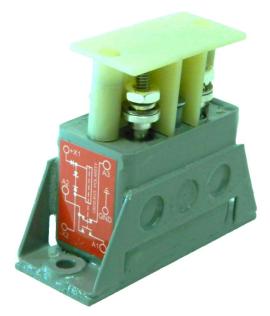
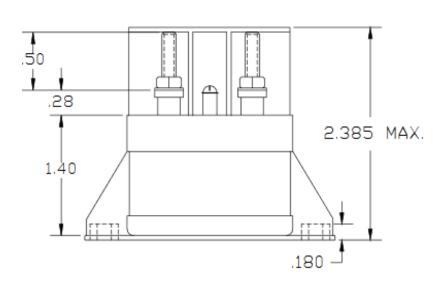


## National Patent Analytical Systems, Inc.

## TEB-1692, Contactor, 50 amp, SPDT NSN: 5945-00-274-2398

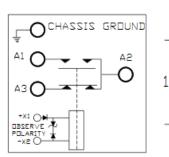


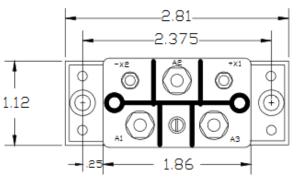


Actual product may differ from image shown.

## Product Overview:

- SPDT
- Rated for 50 Amps, DC
- Contact NPAS for specific needs and customizable options.





## **Performance Specifications**

	Contact Data							
Nominal Voltage	28VDC		Main			Auxiliary		
Pickup	18VDC max	Arrangement	SPDT			N/A		
Dropout	12 - 5 VDC	Rating	Life (cycles)	28VDC (amps)	115VAC (amps)	Life (cycles)	28VDC (amps)	115VAC (amps)
Coil Resistance	-	Resistive	50,000	50	-	-	-	-
Coil Current	.12 amps @ 77°C @ 30VDC	Inductive	50,000	50	-	-	-	-
Suppression	-	Motor	-	-	-	-	-	-
Duty	Continuous	Lamp	-	-	-	-	-	-
Electrical Data		Rupture	-	500	-	-	-	-
Insulation Resistance ≥100MΩ @ 500VDC min		Mechanical	100,000	-	-	-	-	-
Dielectric Strength (sea level)		Voltage Drop	150mV					
Contacts to Groun	d 1050Vrms	Contact Resistance	-					
Between contacts 1050Vrms		Timing	50ms max @ 18VDC					
Coil to Ground	1050Vrms	Release	40ms max @ 18VDC					
Environmental		Transfer	-					
Temperature range -80°F to +203°F		Bounce	2ms max					
Altitude	70,000 ft.	Mechanical Data						
Shock	18G, 11ms	Weight	.45 lb.					
Vibration, sinusoid	al 15G, 0-1500Hz	Specifications IAW	Meets materials and workmanship requirements of MIL-PRF-6106					