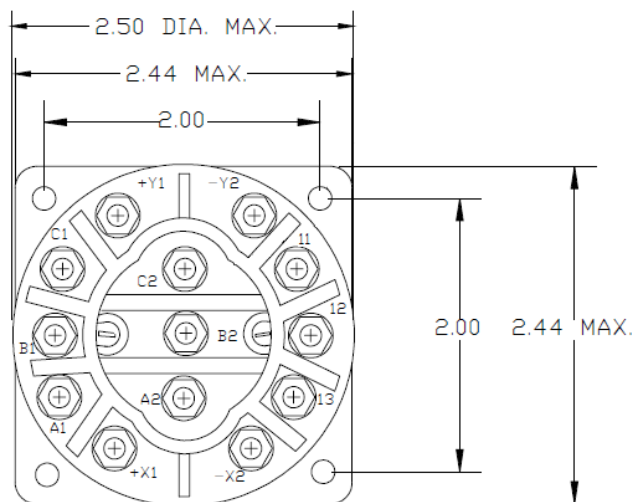
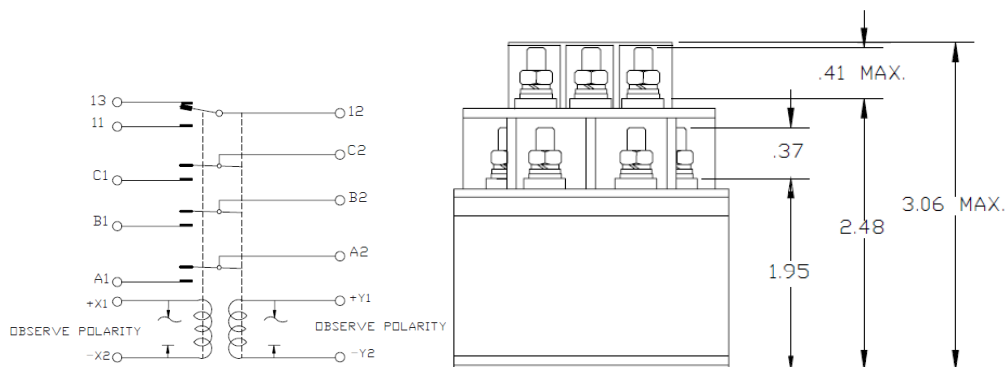


## GDB-1912, Relay, 3PST, Magnetic Latch, 50 Amp, Hermetically Sealed NSN: 5945-01-047-3066



### Product Overview:

- Magnetic latch
- Rated for 50 Amps, AC
- Meets many requirements of MIL-PRF-6106E
- Contact NPAS for specific needs and customizable options.



### Performance Specifications

Coil Data		Arrangement	Contact Data					
Nominal Voltage	28VDC		Main			Auxiliary		
Pickup	18VDC @ 71°C	Rating	3PST, SB, Magnetic Latch			SPDT		
Dropout	-		Life (cycles)	28VDC (amps)	200VAC (amps)	Life (cycles)	28VDC (amps)	115VAC (amps)
Coil Resistance	-	Resistive	50,000	-	50	50,000	5	5
Coil Current	.087 amps max at 25°C	Inductive	50,000	-	50	-	-	-
Suppression	Limited to ±50 V ref to zero	Motor	50,000	-	30	-	-	-
Duty	Continuous	Lamp	-	-	-	-	-	-
Electrical Data		Rupture	-	-	-	-	-	-
Insulation Resistance	≥100MΩ @ 500VDC min	Mechanical	100,000	-	-	-	-	-
Dielectric Strength (sea level)		Voltage Drop	125mV					
Contacts to Ground	1500Vrms	Contact Resistance	-					
Between contacts	1500Vrms	Timing	35ms					
Coil to Ground	1050Vrms	Release	-					
Environmental		Transfer	-					
Temperature range	-55°C to +71°C	Bounce	-					
Altitude	60,000 ft	Mechanical Data	-					
Shock	-	Weight	-					
Vibration, sinusoidal	-	Specifications IAW	Meets materials and workmanship requirements of MIL-PRF-6106					