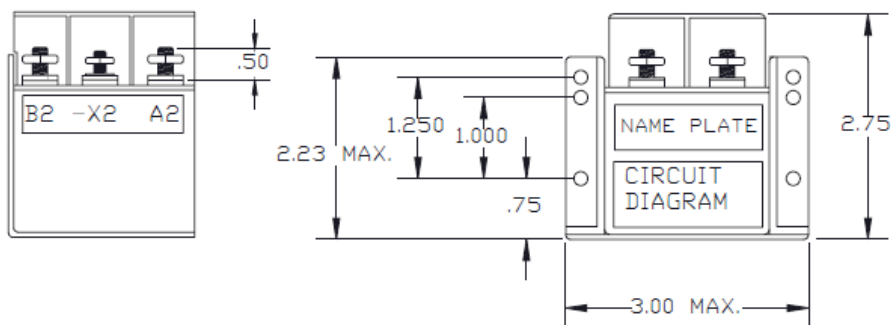


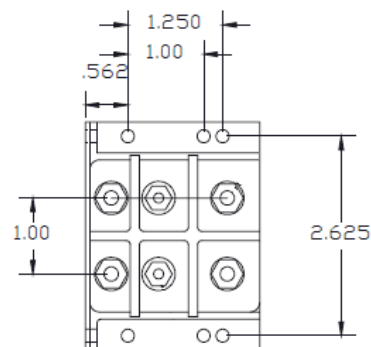
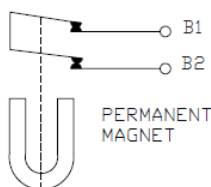
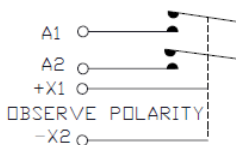
## GDB-1924, Relay, SPDT 50 Amp NSN: 5945-00-826-1919



Actual product may differ from image shown.

### Product Overview:

- Hermetically sealed
- Rated for 50 amps AC or DC
- Contact NPAS for specific needs and customizable options.



## Performance Specifications

Coil Data		Contact Data						
Nominal Voltage	28VDC	Arrangement	Main			Auxiliary		
Pickup	18VDC max @ 71°C		SPDTDB			N/A		
Dropout	7 - 1 VDC		Life (cycles)	28VDC (amps)	115VAC (amps)	Life (cycles)	28VDC (amps)	115VAC (amps)
Coil Resistance	-		50,000	50	50	-	-	-
Coil Current	.18amps @ 25°C		50,000	50	50	-	-	-
Suppression	-	Motor	50,000	50	50	-	-	-
Duty	Continuous	Lamp	-	-	-	-	-	-
Electrical Data		Rupture	-	-	-	-	-	-
Insulation Resistance	≥100MΩ @ 500VDC min	Mechanical	100,000	-	-	-	-	-
Dielectric Strength (sea level)		Voltage Drop	125mV					
Contacts to Ground	1250Vrms	Contact Resistance	-					
Between contacts	1250Vrms	Operate	25ms @ 28VDC					
Coil to Ground	1050Vrms	Release	8ms					
Environmental		Transfer	-					
Temperature range	-55°C to +125°C	Bounce	1.5ms					
Altitude	80,000 ft.	Mechanical Data						
Shock	-	Weight	13.5 oz.					
Vibration, sinusoidal	300-1500 Hz., 15-10 Gs	Specifications IAW	Meets materials and workmanship requirements of MIL-PRF-6106					