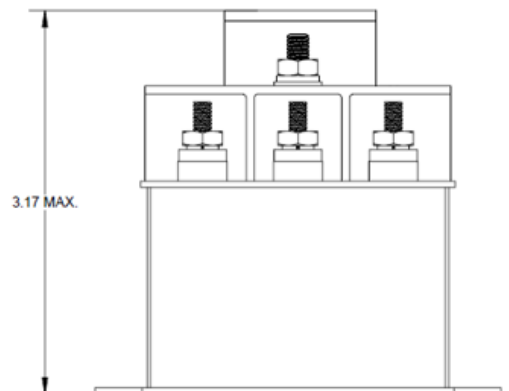
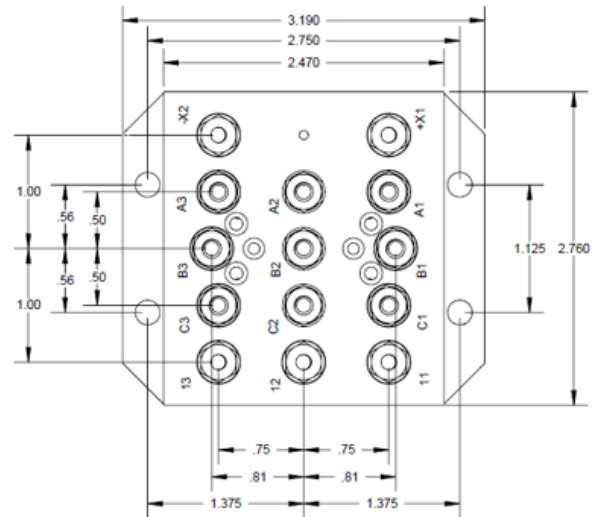
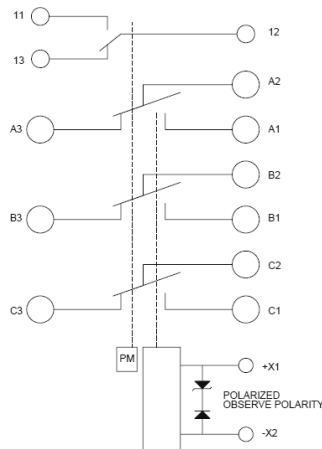


## C4825-1, Contactor, 50 Amp 115/200VAC, 400Hz, 3PDT, Hermetically Sealed, NSN: 5945-01-048-7711



### Product Overview:

- 3PDT, Side Stable
- Rated for 50 Amps, AC
- Meets many requirements of MIL-PRF-6106F
- Contact NPAS for specific needs and customizable options.



## Performance Specifications

Coil Data		Contact Data						
Nominal Voltage	28VDC	Arrangement Rating Resistive Inductive Motor Lamp Rupture Mechanical Voltage Drop Contact Resistance Timing Release Transfer Bounce Mechanical Data Weight Specifications IAW	Main			Auxiliary		
Pickup	18VDC @ 25°C		3PDT, Side Stable			SPDT		
Dropout	6 - 2.5 VDC		Life (cycles)	28VDC (amps)	200VAC (amps)	Life (cycles)	28VDC (amps)	115VAC (amps)
Coil Resistance	-		50,000	-	50	50,000	5	5
Coil Current	.280 amp max @ 25°C		50,000	-	50	-	-	-
Suppression	Limited to ±50V ref to zero		50,000	-	50	-	-	-
Duty	Continuous		50,000	-	15	-	-	-
			-	-	-	-	-	-
Electrical Data			100,000	-	-	-	-	-
Insulation Resistance	≥100MΩ @ 500VDC min	125mV, initial - 35ms @ 28VDC @25°C 35ms @ 28VDC @25°C 3ms 2ms						
Dielectric Strength (sea level)	1500Vrms							
Contacts to Ground	1500Vrms							
Between contacts	1500Vrms							
Coil to Ground	1050Vrms							
Environmental								
Temperature range	-65°F to +160°F							
Altitude	60,000 ft. max							
Shock	15Gs, 11ms							
Vibration, sinusoidal	Per MIL-E-5272 Proc XII - A							
		1 lb. 2oz.						
		Meets materials and workmanship requirements of MIL-PRF-6106						