

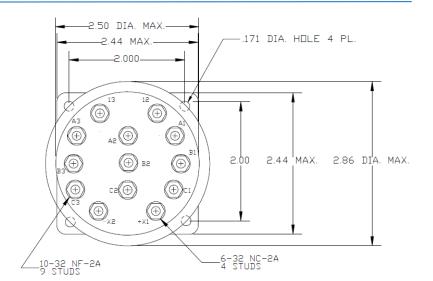
## National Patent Analytical Systems, Inc.

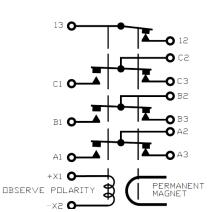
## GDB-1830, Contactor, 3PDT, 60 Amp 115/208VAC, 400Hz NSN: 5945-00-868-4413

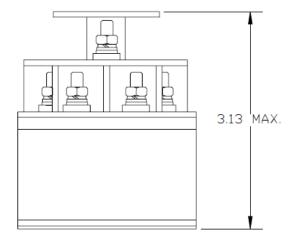


## Product Overview:

- 3PDT Side Stable
- Rated for 60 Amps, AC
- Meets many requirements of MIL-PRF-6106
- Contact NPAS for specific needs and customizable options.







## **Performance Specifications**

	Contact Data							
Nominal Voltage	28VDC		Main			Auxiliary		
Pickup	18VDC @ 71°C	Arrangement	3PDT, Side Stable			SPST NC		
Dropout	7 - 1.5 VDC	Rating	Life (cycles)	28VDC (amps)	208VAC (amps)	Life (cycles)	28VDC (amps)	115VAC (amps)
Coil Resistance	-	Resistive	50,000	-	60	50,000	5	5
Coil Current	-	Inductive	-	-	-	-	-	-
Suppression	-	Motor	-	-	-	-	-	-
Duty	Continuous	Lamp	-	-	-	-	-	-
	Electrical Data	Rupture	-	-	450	-	-	-
Insulation Resistance ≥100MΩ @ 500VDC min		Mechanical	100,000	-	-	-	-	-
Dielectric Strength (sea level)		Voltage Drop	200mV					
Contacts to Groun	d 1500Vrms	Contact Resistance	-					
Between contacts	1500Vrms	Timing	-					
Coil to Ground	1050Vrms	Release	-					
Environmental		Transfer	-					
Temperature rang	e -55°C to +71°C	Bounce	-					
Altitude		Mechanical Data		_				
Shock		Weight	14 oz.					
Vibration, sinusoid	al Proc I, MIL-E-5272	Specifications IAW	Meets materials and workmanship requirements of MIL-PRF-6106					