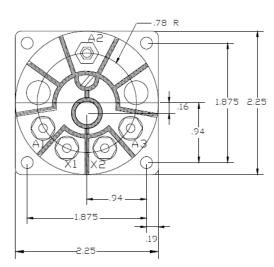
## **Product Catalog**

National Patent Analytical Systems, Inc.

CAGE 0U8Z9 2090 Harrington Memorial Rd Mansfield, OH 44903 www.npas.com (419) 526-6727

GDB-1872, Relay SPDT, 25 amp NSN: 5945-01-034-9909

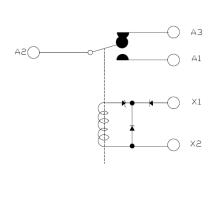


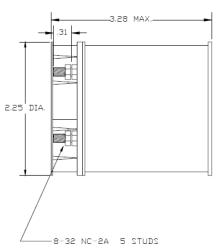


Actual product may differ from image shown.

## **Product Overview:**

- AC rated coil up to 125VAC
- Continuous duty, 25 amps AC
- Contact NPAS for specific needs and customizable options.





## **Performance Specifications**

_ Coll Data			Contact Data						
Nominal Voltage	115VAC, 400Hz.		Main		Auxiliary				
Pickup	90VAC max	Arrangement	SPDT			N/A			
Dropout	60 - 40 VAC	Rating	Life (cycles) min	28VDC (amps)	115VAC (amps)	Life (cycles)	28VDC (amps)	115VAC (amps)	
Coil Resistance	-	Resistive	10,000	-	25	-	-	-	
Coil Current	.1amps @ 115VAC	Inductive	10,000	-	15	-	-	-	
Suppression	-	Motor	10,000	-	20	-	-	-	
Duty	Continuous	Lamp	-	-	-	-	-	-	
	Electrical Data	Rupture	-	-	-	-	-	-	
Insulation Resistance ≥100MΩ @ 500VDC min		Mechanical	-	-	-	-	-	-	
Dielectric Strength (sea level)		Voltage Drop	125mV						
Contacts to Grour	1250Vrms	Contact Resistance	-						
Between contacts	1250Vrms	Timing	-						
Coil to Ground	1250Vrms	Release	-						
Envir <u>onmental</u> Trai		Transfer	-						
Temperature rang	ge <mark>-</mark>	Bounce	-						
Altitude	-	Mechanical Data							
Shock	-	Weight	.7 lbs.						
Vibration, sinusoidal - Specifications IAW Mee				Meets materials and workmanship requirements of MIL-R-6106					