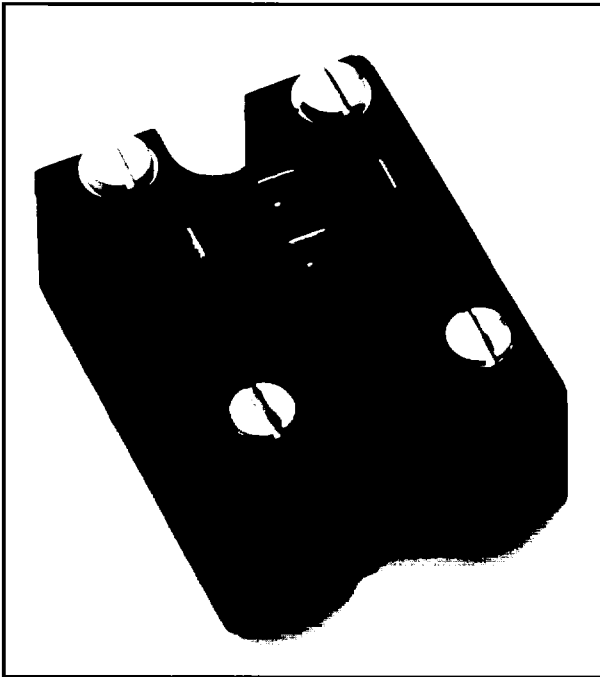


SCR Diode Module (70 Amp)

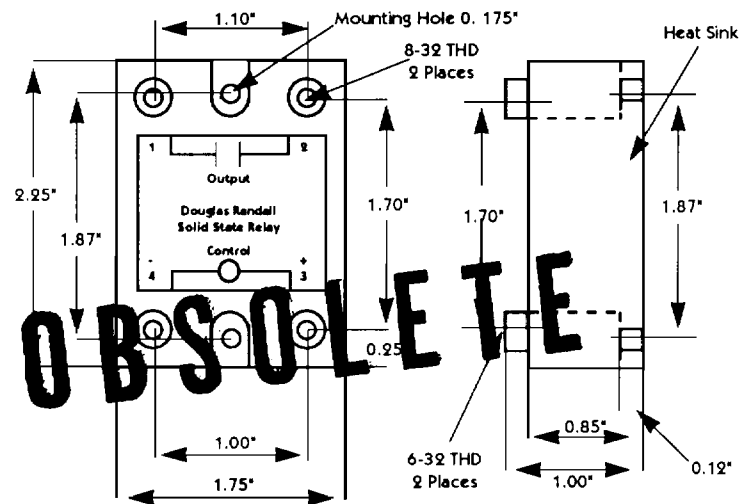


Features & General Specifications

- Low profile hockey puck design.
- Epoxy molded case with aluminium baseplate for easy mounting on industry standard panel.
- Appropriate heat sink and thermal compound required.
- Screw terminals standard

PHYSICAL DIMENSIONS

(all dimensions in inches)

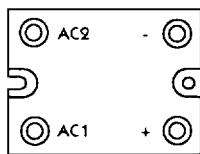


OBSOLETE

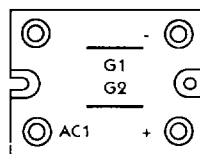
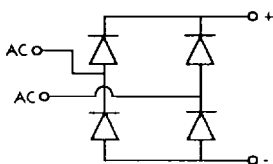
We custom design Power SCR/Diode modules to your specifications. Please contact our factory with your requirements.

Output Data

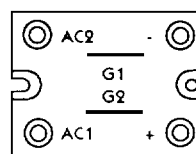
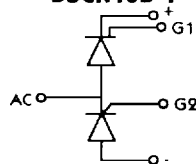
	40A	70B
Maximum Current (Amps)	40	70
Voltage Range (RMS)	20-300	20-300
Voltage Drop at 100% ON (V Max)	1.6	1.6
Minimum Holding Current (Amps)	.10	.15
Off State DV/DT (V/uSec.)	200	500
On State DI/DT (A/uSec.)	150	150
Off State Leakage Current (ma)	20	30
Maximum Non-Repetitive Single Cycle Surge Current(Amps.)	400	1000
I ² T for Fusing (T=8.3mS) (A ² /Sec.)	1000	7000
Isolation, Out to Gnd (Vrms)	2500	2500
Power Factor (minimum)	.5	.5



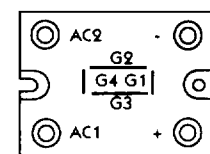
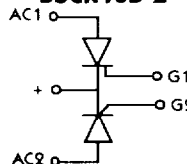
BR40B



BSCR40B-1



BSCR40B-2



BSCR40B-3

