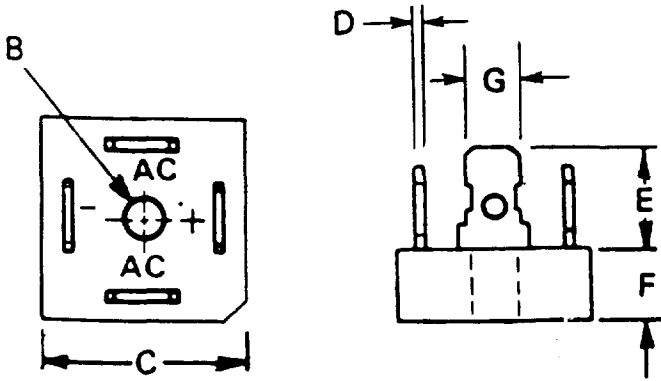


EDAL INDUSTRIES, INC.

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 Internet: <http://www.eemonline.com/edal> Email: edalind@aol.com



LTS	INCHES	MILLIMETERS
B	.140 - .160 DIA	3.5 - 4.1 DIA
C	.800 MAX	20.4 MAX
D	.032	.81
E	.500 MAX	12.7 MAX
F	.300 MAX	7.62 MAX
G	.250	6.35

NOTE: 1. A THIN FILM OF SILICON THERMAL COMPOUND IS RECOMMENDED BETWEEN THE BRIDGE CASE AND MOUNTING SURFACE FOR IMPROVED THERMAL CONDUCTION.

B901 SERIES

PIV/LEG	50	100	200	400	600	800	1,000	1,200
P/N	B901-5	B901-10	B901-20	B901-40	B901-60	B901-80	B901-100	B901-120

ELECTRICAL RATINGS

AVG FORWARD CURRENT @ 50°C (AMPS).....	8.0
MAX FORWARD VOLTAGE DROP @ If=3 AMPS/SECTION (VOLTS).....	1.0
MAX SINGLE CYCLE SURGE CURRENT (AMPS).....	250
MAX REVERSE CURRENT @ PIV @ 25°C (u AMPS).....	5.0
OPERATING TEMP. RANGE (C).....	-55 TO 150 CASE

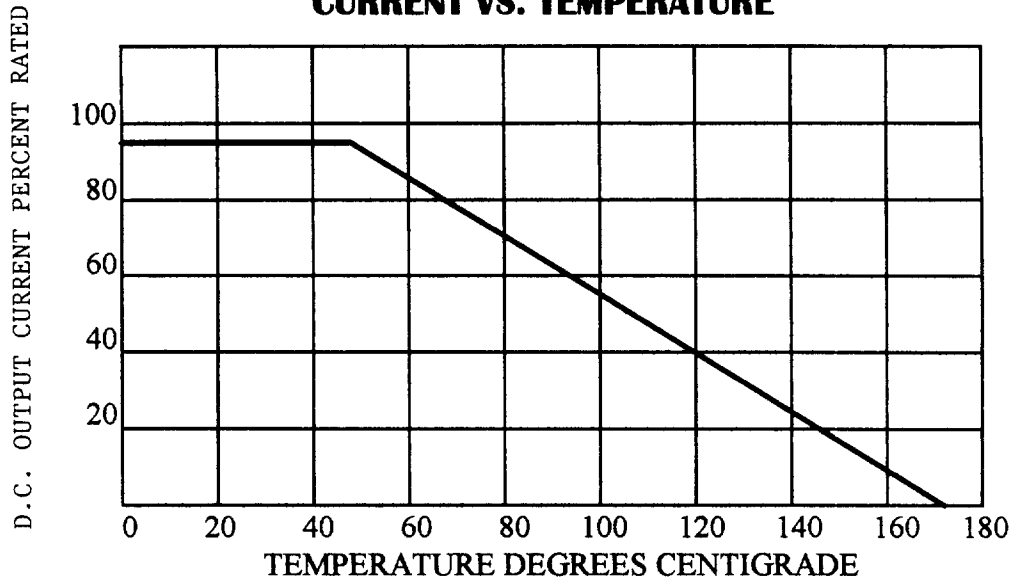
B128

**DIODES * BRIDGES * POWER RECTIFIERS * HIGH VOLTAGE ASSEMBLIES *
 VARISTORS * MOV'S * TVS * SPECIAL DESIGNS**

EDAL500055

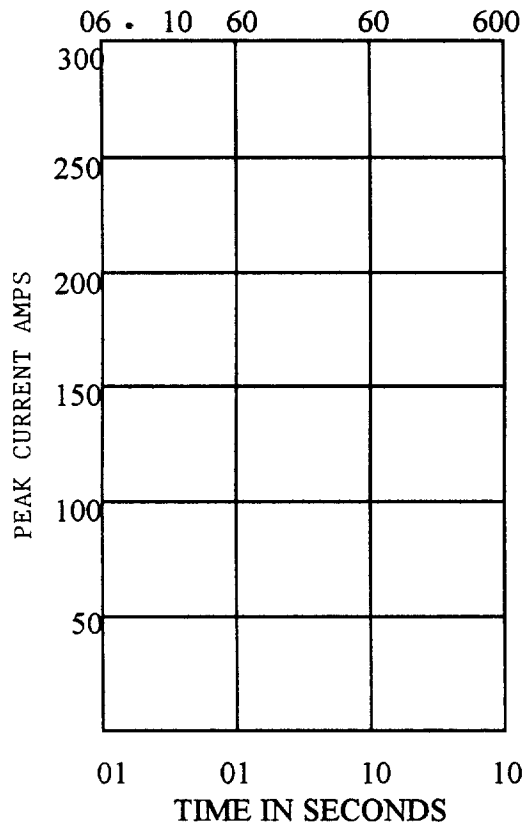
B901 PERFORMANCE CURVES

CURRENT VS. TEMPERATURE



SURGE CURRENT RATING

TIME IN CYCLES



PEAK FORWARD CURRENT VS. PEAK FORWARD VOLTAGE DROP

