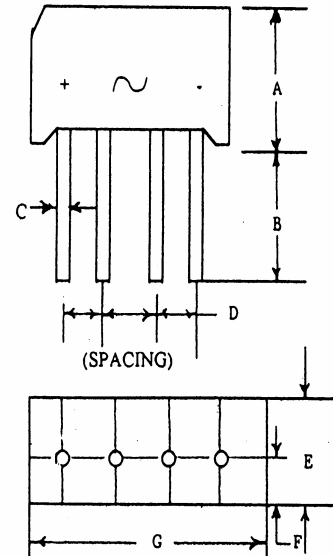


Silicon Bridge Rectifier

DIM.	INCHES		MILLIMETER	
	MIN.	MAX.	MIN.	MAX.
A	0.420	0.460	10.7	11.7
B	0.50		12.7	
C	0.028	0.034	0.76	0.86
D	0.14	0.16	3.60	4.10
E	0.180	0.200	4.6	5.1
F	0.039	0.055	1.00	1.40
G	0.560	0.600	14.2	15.2

**ELECTRICAL RATINGS**

MAXIMUM AVERAGE CURRENT

SINGLE PHASE FULL WAVE @ 55° C

2.0 AMPS

MAXIMUM SINGLE CYCLE SURGE
CURRENT (IFSM)

60 AMPS

MAXIMUM FORWARD VOLTAGE DROP @ 25° C
@ I_o AMPS V_F VOLTS (PER SECTION)

1.2 VOLTS

MAXIMUM REVERSE CURRENT @ PIV

@ 25° C PER SECTION

10 uA

@ 100°C PER SECTION

.5 mA

<u>PART NUMBER</u>	<u>PIV</u>
B442-5-1	50
B442-10-1	100
B442-20-1	200
B442-40-1	400
B442-60-1	600
B442-80-1	800
B442-100-1	1000
B442-120-1	1200

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