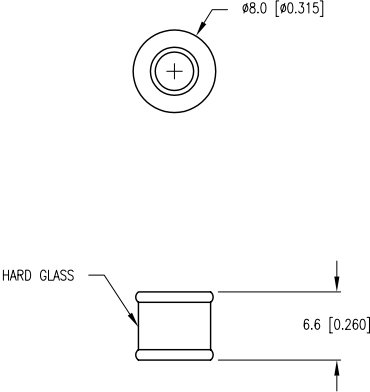


PART NUMBER	GT-BG350	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.11.06	E.C.N. #11148.		A
12.21.11	E.C.N. #10BRDR.		B



ELECTRICAL SPECIFICATIONS		
CONDITION	UNITS	RATING
D.C. FIRING VOLTAGE:	(dv/dt 100V/S)	350V±15% D.C.
IMPULSE FIRING VOLTAGE:	(dv/dt 5KV/μS)	1100V D.C. MAX.
IMPULSE CURRENT:	(8/20μS)	10KA MAX.
D.C. HOLDOVER VOLTAGE:	(150mS MAX.)	150V D.C. MAX.
A.C. DISCHARGE CURRENT:	(1S X 10 TIMES)	5A
IMPULSE CURRENT SURGE LIFE:	(10/1000μS 500A)	600 TIMES MIN.
A.C. FOLLOW-ON CURRENT:	(1/2 CYCLE, 60Hz)	25A
INSULATION RESISTANCE:	(50 OR 100VDC)	10 ⁴ MΩ MIN.
INTER-ELECTRODE CAPACITANCE:	(1.0 KHz)	2.0 PF MAX.

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202			
TEST	METHODE	CONDITION	RATING
VIBRATION TESTING:	204B	C	10-55Hz, .06DA
SHOCK	213A	C	100 g
HUMIDITY:	103B	B	95% Re. HUMIDITY
TEMPERATURE CYCLING:	102A	C	- 40 TO + 80 °C
BAROMETRIC PRESSURE:	105C	B	50,000 ft.
THERMAL SHOCK:	107	B	- 40 TO + 80 °C
SOLDERABILITY:	208	B	

RESPONSE TIME	
SURGE TYPE	(Rt MAX.)
1Kv/mS	1 x 10 ⁻³ sec.
1Kv/μS	1 x 10 ⁻⁶ sec.
5Kv/μS	1 x 10 ⁻⁶ sec.