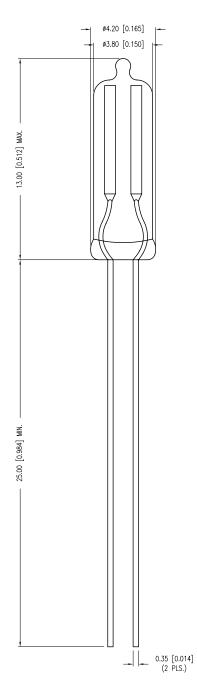
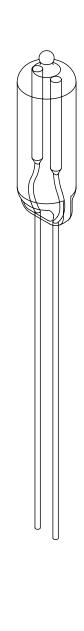
UNCONTROLLED DOCUMENT

PART NUMBER	GT-RLSA200SS		Α
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.18.06	E.C.N. #11148		Α





FILE	FCTRICAL	SPECIFICATIONS

PARAMETER	VALUE	TEST CONDITION
DC FIRING VOLTAGE	200V±15% DC	(dv/dt 100V/S)
IMPULSE CURRENT	1kA MAX.	(8/20uS)
IMPULSE SURGE LIFE	1000 TIMES MIN.	(8/20uS)
INSULATION RESISTANCE	10 ¹⁰ MΩ	(50V DC MIN.)
INTER-FLECTRODE CAPACITANCE	1.0 pF MAX	

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202

TEST	METHODE	CONDITION	RATING
THERMAL SHOCK	107	В	-65 TO +125°C
HUMIDITY	103B	В	95%RE HUMIDITY
TEMPERATURE CYCLING	102A	С	-65 TO +125°C
OPERATING TEMP.			-40 TO +100°C

NOTE:

WHEN THE NEON LAMP IS ENERGIZED IN DARKNESS, THE STARTING VOLTAGE CAN: RISE, DELAY THE LIGHT SURGE, OR NOT DISCHARGE. THEREFORE, THE BRIGHTNESS SHALL BE KEPT HIGHER THAN 10 LUX.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $^{+}$ DECIMAL PRECISION UNCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538

LIGHT DUTY RADIAL LEADED ARRESTOR.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

DATE: 12.18.06 DRAWN BY: JC PAGE: 1 OF CHKD BY: ВC SCALE: KF NTS APRVD BY: UNIT: mm [INCH] (Pb)