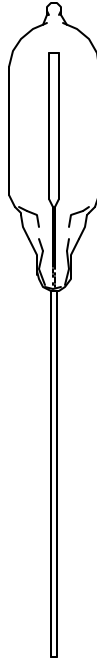
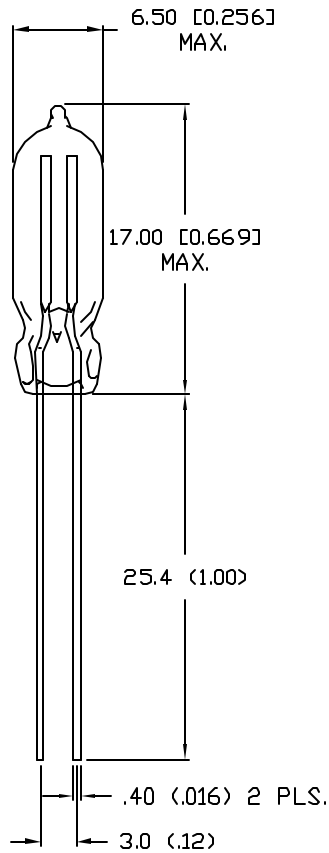


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PART NUMBER
GT-NR6H1525T

REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10284./	12.11.96
B	E.C.N. #11148.	12.15.06



ELECTRICAL SPECIFICATIONS

D.C. FIRING VOLTAGE (dv/dt<100us):	145 ±10%
IMPULSE FIRING VOLTAGE (dv/dt=5kv/us):	800VDC
PEAK IMPULSE CURRENT (8/20us FORM):	1.5KA
IMPULSE SURGE LIFE (8/20us 500A):	1000 TIMES MIN.
D.C. HOLDOVER VOLTAGE:	50VDC
A.C. DISCHARGE CURRENT (1s X 5):	1 AMP
A.C. FOLLOW-ON CURRENT:	1 AMP
INSULATION RESISTANCE (50VDC MIN.):	10 ¹⁰ Ω
INTER-ELECTRODE CAPACITANCE:	.5PF MAX.

ENVIRONMENTAL TESTING

THERMAL SHOCK:	MIL-STD-202 METHOD 107 TEST COND B
HUMIDITY:	MIL-STD-202 METHOD 103B TEST COND B
TEMP CYCLING:	MIL-STD-202 METHOD 102A TEST COND C
OPERATING TEMP.:	-40°C TO +100°C



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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.038), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION -0.00, MAX= +0.00 -DECIMAL PRECISION

REV.
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GAS COLOR INDICATOR TUBE, RED.

RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

DRAWN BY: jc	CHECKED BY:	APPROVED BY:	DATE: 12.15.06
			PAGE: 1 OF 1
			SCALE: N/A