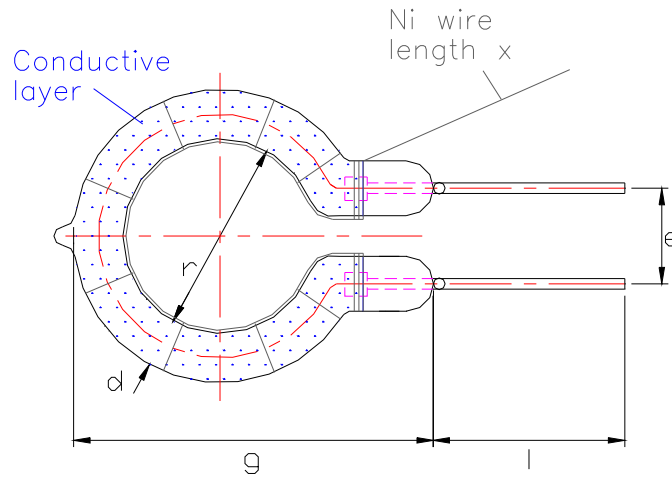


**DEVICE NAME : AR 6690**  
**Mechanical Data :**

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**Date : 12/08/98**  
**ISSUED BY : Joan Low**  
**Rev Date : Index #:**



**Dimension(mm)**

<b>e</b>	$15 \pm 1.5$	<b>l</b>	$15 \pm 2$	<b>d</b>	$6 \pm 0.5$ dia
<b>r</b>	$25 \pm 2$ dia	<b>g</b>	$49 \pm 1.5$	<b>x</b>	$120 \pm 10$

**Polarity :**

**Without Colour Corrective Coating :**

**Remarks:**

- Envelope material : B1 or B2

**Operating Data :**

<b>Max. Power <math>P_{max}/W</math></b>		<b>Trigger coil TR</b>	ZS 1052
<b>Nom. Power <math>P_{nom} / W</math></b>		<b>Trigger capacitor <math>C_z/\mu F</math></b>	0.1
<b>Max. flashenergy <math>E_{max}/Ws</math></b>	100	<b>Min. trigger voltage <math>U_z \text{ min}/V</math></b>	160
<b>Nom. flashenergy <math>E_{nom}/Ws</math></b>		<b>Trigger contact S</b>	SCR
<b>Max. anode voltage <math>U_{amax}/V</math></b>	400	<b>Flash frequency/Hz</b>	
<b>Nom. anode voltage <math>U_{anom}/V</math></b>	360	<b>Life/Number of flashes/N</b>	10000
<b>Min. anode voltage <math>U_{amin}/V</math></b>	160	<b>Repetition rate <math>t_{rep}/s</math></b>	20
<b>Nom. flash capacitor <math>C_B/\mu F</math></b>		<b>Sec trigger voltage <math>U_z \text{ sec} / KV</math></b>	- 6.6
<b>Light reduction after life/ %</b>		<b>(Unloaded)</b>	

**Remarks :**