



SOLITRONICS ENGINEERING LTD.

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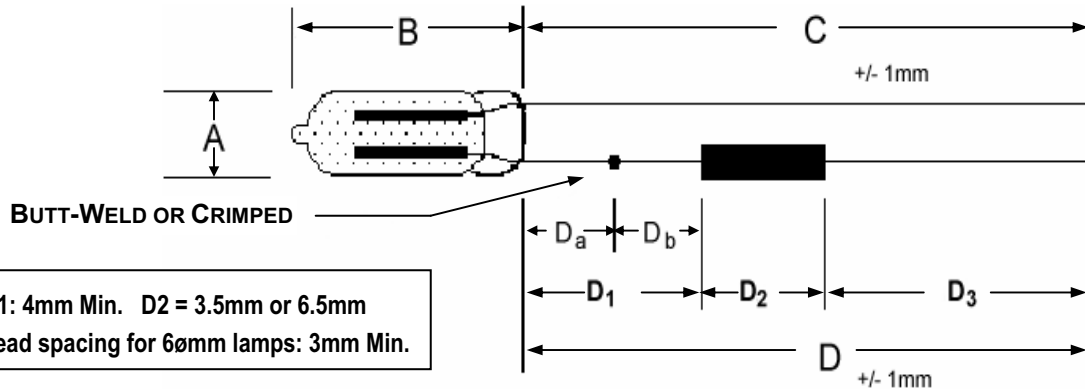
NEON-LAMP RESISTOR ASSEMBLY (NRA)

Date:

Customer Drawing No. or P/N:

SEL Ref. No.:

1. DIMENSIONS



Dimensions	A	B	C	D _a	D _b	D ₁	D ₂	D ₃	D	± mm
Original (mm)										
Tolerance (mm)										
Revision 1 (mm)										
Revision 2 (mm)										

2. JOINT METHOD

Neon Lamp + Resistor by: Butt-weld Crimped Soldering

3. NEON-LAMP TYPE

Solitronics Type No.:

- 4ø × 10.5mm
- 6ø × 12.5mm
- 6ø × 13.0mm
- 6ø × 16.0mm
- 6ø × 18.0mm

* Recommended Types

- * **SB** Standard-Brightness 0.3-0.5mA (230V/270K-330K & 110V/100K-120K)
- HB** High-Brightness 1.6mA (230V/100K-120K & 110V/33K-39K)
- * **HB-1** High-Brightness (Low starting voltage) 0.7-0.8mA (230V/220K-270K & 110V/68K-82K)
- * **HB-1X** High-Brightness (Low starting voltage) 1.05-1.15mA (230V/150K-180K & 110V/47K-56K)
- G** Green-Fluorescent 1.6mA (230V/100K-120K & 110V/33K-39K)
- G-2** Green-Fluorescent 0.7-0.8mA (230V/220K-270K & 110V/68K-82K)
- * **G-2X** Green-Fluorescent 1.0-1.2mA (230V/150K-180K & 110V/47K-56K)

SEL/Philips/ERG/VCH

4. RESISTOR

Carbon-Film Resistor (CF) **K ohm**

Wattage 1/6W **For 110/130V** **R** Mini-size Resistor 2.5ø×6.5mm with 0.50ø ±0.02mm tin-plated leads

1/4W **For 220/240V** **MR** Micro-size Resistor 2.0ø×3.5mm with 0.50ø ±0.02mm tin-plated leads

1/3W **For 330/400V**

Metal-Film Resistor (MF) **K ohm**

1/6W **For 110/130V**

1/4W **For 220/240V**

1/3W **For 380/400V**