



131 Regalcrest Court  
 Woodbridge, ON L4L 8P3  
 Tel: (905) 856-7550  
 Fax: (905) 856-4367  
 Toll free: 1-800-263-2353

## TECHNICAL SPECIFICATION

### PVC Rigid Conduit Fittings Highway Boxes

#### SCOPE

This specification covers the requirements for Rigid PVC Highway Boxes. These boxes are certified to the Canadian Standards Association (CSA) standard C22.2 Nos. 40 and 94.

#### MATERIALS

The PVC material used in the manufacture of Highway Boxes is UV and impact resistant. The lids for Highway Boxes are compression molded from reinforced fiberglass material.

#### MARKING

Highway Box markings are as specified in CSA C22.2 No. 40 and 94.

#### BOX RATINGS

Royal PVC Highway Boxes are listed with CSA as suitable for use in Types 1, 2, 3, 4, 4X, 12 and 13 environments.

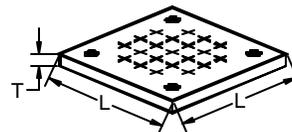
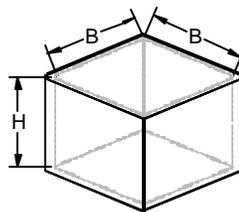
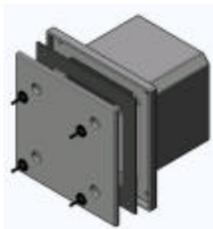
#### TEST REQUIREMENTS

Quality testing is as per Royal's Quality Control program and in accordance with CSA C22.2 No. 40 and 94 and UL 50.

#### BOX DIMENSIONS

Box dimensions are as per drawing and table.

Nominal Size (in)	Part Number (CAN)	B (in)	H (in)	T (in)	L (in)	Volume (in <sup>3</sup> )
6 x 6 x 4	H664	6.0	4.25	0.60	9.0	139.5
6 x 6 x 6	H666	6.0	6.25	0.60	9.0	209.3
8 x 8 x 4	H884	8.0	4.25	0.75	11.25	258.6
8 x 8 x 7	H887	8.0	7.25	0.75	11.25	455.6
8 x 8 x 7 (Angled)	H887-A	8.0	7.25	0.75	11.25	418.4



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By: S. Scott

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