



## Royal Pipe Systems

Great Ideas Taking Shape.

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## TECHNICAL SPECIFICATION

### PVC Ultra Duct Conduit 45 Degree, 60" Radius Sweep Bend

#### SCOPE

This specification covers the requirements for 4" and 6", 45 Degree, 60" Radius Sweep Bends, fabricated from PVC (polyvinyl chloride) Ultra Duct with a bell end.

#### MATERIALS

The pipe is manufactured from high quality PVC compound.

#### PIPE

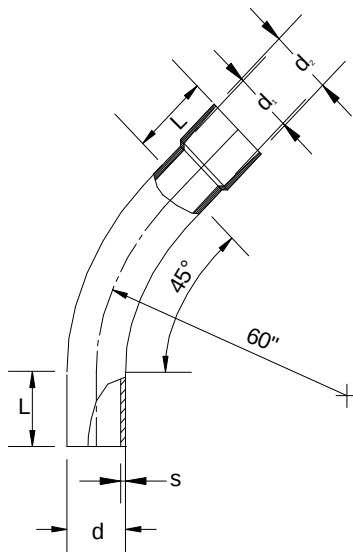
The pipe used to manufacture this product conforms to CSA C22.2 No. 211.1, Type DB2/ES2 for direct burial or encasement in concrete or masonry.

#### TEST REQUIREMENTS

Quality testing is as per Royal's Quality Control program and in accordance with CSA C22.2 NO.211.1.

#### BEND DIMENSIONS

| Part Number | Nominal Size in (mm) | Outside Diameter (d) in | Wall Thickness (s) in | (L), Min. in | Bell Bottom ID (d <sub>1</sub> ) in | Bell Entrance ID (d <sub>2</sub> ) in |
|-------------|----------------------|-------------------------|-----------------------|--------------|-------------------------------------|---------------------------------------|
| 45B4x60     | 4                    | 4.207 – 4.224           | 0.110 – 0.127         | 4.5          | 4.209 +/- 0.009                     | 4.235 +/- 0.009                       |
| 45B6x60     | 6                    | 6.264 – 6.285           | 0.155 – 0.170         | 4.5          | 6.270 +/- 0.011                     | 6.305 +/- 0.011                       |



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By: S. Scott

Revised: N/A

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