

## TECHNICAL SPECIFICATION

### Royal PVC Rigid Conduit Fittings Molded Bell Ends

#### SCOPE

This specification covers the requirements for PVC (polyvinyl chloride) Rigid Conduit Molded Bell Ends. The non-flared ends of these fittings are manufactured to meet the socket dimensional requirements in CSA C22.2 No. 211.2.

#### MATERIALS

These fittings are molded from virgin PVC material.

#### FITTING DIMENSIONS

| Nominal Size (in) | Part Number | L       | D        | BB                | BE                | ID      | OD       |
|-------------------|-------------|---------|----------|-------------------|-------------------|---------|----------|
| 1/2"              | REB10       | 1"      | 3/4"     | 0.836" +/- 0.004" | 0.852" +/- 0.004" | 5/8"    | 1-1/4"   |
| 3/4"              | REB15       | 1"      | 3/4"     | 1.046" +/- 0.004" | 1.064" +/- 0.004" | 7/8"    | 1-1/2"   |
| 1"                | REB20       | 1-1/4"  | 1"       | 1.310" +/- 0.005" | 1.330" +/- 0.005" | 1-1/16" | 1-3/4"   |
| 1 1/4"            | REB25       | 1-5/16" | 1"       | 1.655" +/- 0.005" | 1.677" +/- 0.005" | 1-3/8"  | 2-1/8"   |
| 1 1/2"            | REB30       | 1-9/16" | 1-1/4"   | 1.894" +/- 0.006" | 1.918" +/- 0.006" | 1-5/8"  | 2-1/2"   |
| 2"                | REB35       | 1-9/16" | 1-3/8"   | 2.369" +/- 0.006" | 2.393" +/- 0.006" | 2-1/16" | 2-13/16" |
| 2 1/2"            | REB40       | 1-7/8"  | 1-1/2"   | 2.868" +/- 0.007" | 2.890" +/- 0.007" | 2-1/2"  | 3-3/8"   |
| 3"                | REB45       | 2-1/16" | 1-5/8"   | 3.492" +/- 0.008" | 3.515" +/- 0.008" | 3"      | 4-1/8"   |
| 3 1/2"            | REB50       | 2-1/4"  | 1-13/16" | 3.992" +/- 0.008" | 4.015" +/- 0.008" | 3-1/2"  | 4-5/8"   |
| 4"                | REB55       | 2-3/8"  | 1-13/16" | 4.491" +/- 0.009" | 4.515" +/- 0.009" | 4"      | 5-1/8"   |
| 5"                | REB60       | 2-7/16" | 1-13/16" | 5.553" +/- 0.010" | 5.593" +/- 0.010" | 5-1/16" | 6-3/8"   |
| 6"                | REB65       | 2-7/8"  | 2-3/16"  | 6.614" +/- 0.011" | 6.658" +/- 0.011" | 6-1/16" | 7-3/8"   |

