

# **TECHNICAL SPECIFICATION**

Royal PVC Duct Fittings Bell Ends

## <u>SCOPE</u>

This specification covers the requirements for PVC (polyvinyl chloride) Duct Bell Ends. The non-flared end of these fittings are manufactured to meet the socket dimensional requirements in CSA C22.2 No. 211.1.

### MATERIALS

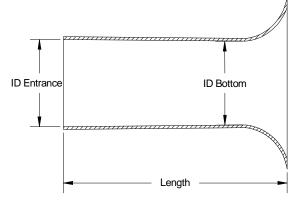
These fittings are fabricated from PVC duct pipe that meets CSA C22.2 No. 211.1.

### **TEST REQUIREMENTS**

Quality testing is as per Royal's Quality Control program.

### **FITTING DIMENSIONS**

Nominal Size (in)	Part Number	ID Entrance	ID Bottom	Length
2"	BEL02	2.265" +/- 0.006"	2.245" +/- 0.006"	3.195"
3"	BEL03	3.271" +/- 0.008"	3.245" +/- 0.008"	4.005"
3 1⁄2"	BEL35	3.755" +/- 0.009"	3.721" +/- 0.009"	4.325"
4"	BEL04	4.235" +/- 0.009"	4.209" +/- 0.009"	4.850"
5"	BEL05	5.330" +/- 0.010"	5.294" +/- 0.010"	5.935"
6"	BEL06	6.305" +/- 0.011"	6.270" +/- 0.011"	6.345"



Prepared By: S. Scott Date: March 19, 2009 Revised: N/A T:\Short Form Specifications\New Folder\Duct Bell End.doc