

PART 1 - GENERAL

- 1.1 References .1 Canadian Standards Association (CSA)
.1 CAN/CSA C22.2 No. 18-98, Outlet Boxes,
Conduit Boxes, and Fittings and Associated
Hardware.
.2 CSA C22.2 No. 83-M1985(R1999),
Electrical Metallic Tubing.

PART 2 - PRODUCTS

- 2.1 Conduits .1 Rigid pvc conduit: to CSA C22.2 No. 211.2.
.2 Electrical metallic tubing (EMT): to CSA
C22.2 no83, with couplings.
- 2.2 Conduit
Fastenings .1 PVC coated one hole steel pipe straps for
surface conduits less than 50 mm and smaller.
Two hole PVC coated steel pipe straps for
conduits larger than 50 mm.
.2 Male and female threaded PVC adapters.
- 2.3 Conduit
Fittings .1 Factory "ells" where 90° bends are required
for 25 mm and larger conduits.
.2 Steel set screw connectors and couplings for
EMT.
- 2.4 Expansion
Fittings for Rigid
Conduit .1 Weatherproof expansion fittings with internal
bonding assembly suitable for 200 mm linear
expansion.
.2 Watertight expansion fittings with integral
bonding jumper suitable for linear expansion
and 19 mm deflection in all directions.
.3 Weatherproof expansion fittings for linear
expansion at entry to panel.

2.5 Fish Cord .1 Polypropylene.

PART 3 - EXECUTION

- 3.1 Conduit Installation .1 Sufficient number of fittings shall be used to permit easy pulling of wires. Conduits shall be continuous. To ensure the conduit is clean and dry before conductors are pulled in, the conduit shall be swabbed out by using a
- .2 Install service masts and weatherheads to local utility standards.
- .3 Touch up all marked surfaces using manufacturer's recommended materials and methods.
- 3.2 Fastenings and Supporting Devices .1 Secure all equipment in a manner, so as to not distort or cause undue stress on any components.