

PART 1 - GENERAL

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| <u>1.1 References</u> | .1 | CSA C22.1-2012, Canadian Electrical Code, Part 1. |
| <u>1.2 Waste Management and Disposal</u> | .1 | Separate and recycle waste materials in accordance with Section 26 05 00 - Common Work Results - Electrical. |

PART 2 - PRODUCTS

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| <u>2.1 Outlet and Conduit Boxes General</u> | .1 | Size boxes in accordance with CSA C22.1. |
| | .2 | 102 mm square or larger outlet boxes as required for special devices. |
| | .3 | Gang boxes where wiring devices are grouped. |
| | .4 | Blank cover plates for boxes without wiring devices. |
| | .5 | Combination boxes with barriers where outlets for more than one system are grouped. |
| <u>2.2 Fittings - General</u> | .1 | Bushing and connectors with nylon insulated throats. |
| | .2 | Knock-out fillers to prevent entry of debris. |
| | .3 | Conduit outlet bodies for conduit up to 35 mm and pull boxes for larger conduits. |
| | .4 | Double locknuts and insulated bushings on sheet metal boxes. |
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PART 3 - EXECUTION

- 3.1 Installation
- .1 Support boxes independently of connecting conduits.
 - .2 Fill boxes with paper, sponges or foam or similar approved material to prevent entry of debris during construction. Remove upon completion of work.
 - .3 For flush installations mount outlets flush with finished wall using plaster rings to permit wall finish to come within 6 mm of opening.
 - .4 Provide correct size of openings in boxes for conduit, mineral insulated and armoured cable connections. Reducing washers are not allowed.