

**1 GENERAL**

**1.1 SECTION INCLUDES**

- .1 Receptacles, wiring devices, cover plates and their installation.

**1.2 RELATED SECTIONS**

- .1 Section 01 00 10 – General Instructions.
- .2 Section 26 05 00 – Common Work Results – Electrical.

**1.3 REFERENCES**

- .1 Canadian Standards Association (CSA International)
  - .1 CSA-C22.2 No.42, General Use Receptacles, Attachment Plugs and Similar Devices.
  - .2 CSA-C22.2 No.42.1-[00], Cover Plates for Flush-Mounted Wiring Devices (Bi-national standard, with UL 514D).

**1.4 SHOP DRAWINGS AND PRODUCT DATA**

- .1 Submit shop drawings and product data in accordance with Section 01 00 10 – General Instructions.

**2 PRODUCTS**

**2.1 RECEPTACLES**

- .1 Duplex receptacles, CSA type 5-15 R, 125 V, 15 A, U ground, to: CSA-C22.2 No.42 with following features:
  - .1 White urea moulded housing.
  - .2 Suitable for No. 10 AWG for back and side wiring.
  - .3 Break-off links for use as split receptacles.
  - .4 Eight back wired entrances, four side wiring screws.
  - .5 Triple wipe contacts and riveted grounding contacts.
- .2 Receptacles of one manufacturer throughout project.

**2.2 COVER PLATES**

- .1 Cover plates for wiring devices to: CSA-C22.2 No.42.1.
- .2 Cover plates from one manufacturer throughout project.
- .3 Nylon, white color, cover plates for wiring devices mounted in surface-mounted FS or FD type conduit boxes.

**3 EXECUTION**

**3.1 INSTALLATION**

**.1 Receptacles:**

- .1** Install receptacles in gang type outlet box when more than one receptacle is required in one location.
- .2** Mount receptacles on galvanized steel brackets secured to building structure in ceiling space, independent of hung ceiling.

**.2 Cover plates:**

- .1** Protect cover plate finish with paper or plastic film until painting and other work is finished.
- .2** Install suitable common cover plates where wiring devices are grouped.
- .3** Do not use cover plates meant for flush outlet boxes on surface-mounted boxes.