

**Part 1 General**

**1.1 RELATED REQUIREMENTS**

- .1 Section 26 05 00 – Common Work Results – Electrical.

**Part 2 Products**

**2.1 SUPPORT CHANNELS**

- .1 U shape, size 41 x 41] mm, 2.5 mm thick, surface mounted, Hot dipped galvanized steel.
- .2 All fastening hardware and accessories shall be stainless steel or hot dipped galvanized steel.

**Part 3 Execution**

**3.1 INSTALLATION**

- .1 Secure equipment to solid masonry surfaces with lead anchors.
- .2 Secure equipment to poured concrete with expandable inserts.
- .3 Support equipment cables using cable clamps designed as accessories to basic channel members.
- .4 Fasten cables to building structure or support system using straps.
  - .1 One-hole steel straps to secure surface cables 50 mm and smaller.
  - .2 Two-hole steel straps for cables larger than 50 mm.
- .5 For surface mounting of two or more conduits use channels spaced in accordance with Code requirements..
- .6 Provide metal brackets, frames, hangers, clamps and related types of support structures where indicated or as required to support cable runs.
- .7 Install fastenings and supports as required for each type of equipment and cables, and in accordance with manufacturer's installation recommendations.

**END OF SECTION**