PART 1 - GENERAL

1.1 NOT USED   .1   Not Used.

PART 2 - PRODUCTS

2.1 SUPPORT   .1   U shape, size 41 x 41 mm, 2.5 mm thick,
CHANNELS   surface mounted or suspended.

PART 3 - EXECUTION

3.1 INSTALLATION   .1   Secure equipment to masonry, with lead
                          anchors or nylon shields.

                     .2   Secure equipment to poured concrete with
                          expandable inserts.

                     .3   Secure equipment to hollow masonry walls with
                          toggle bolts.

                     .4   Support equipment, conduit or cables using
                          clips, spring loaded bolts, cable clamps
                          designed as accessories to basic channel
                          members.

                     .5   Fasten exposed conduit or cables to building
                          construction or support system using straps.
                          .1   One-hole steel straps to secure surface
                          conduits and cables 53 mm and smaller.
                          .2   Two-hole steel straps for conduits and
                          cables larger than 53 mm.
                          .3   Beam clamps to secure conduit to exposed
                          steel work.

                     .6   Suspended support systems.
                          .1   Support individual cable or conduit runs
                          with 6 mm dia threaded rods and spring clips.
                          .2   Support 2 or more cables or conduits on
                          channels supported by 6 mm dia threaded rod

3.1 INSTALLATION   .6   (Cont'd)
    (Cont'd)   .2   (Cont'd)
                            hangers where direct fastening to building
                            construction is impractical.

                       .7   For surface mounting of two or more conduits
                            use channels at 1.5 m on centre spacing.

                       .8   Provide metal brackets, frames, hangers,
                            clamps and related types of support structures
                            where indicated or as required to support
                            conduit and cable runs.

                       .9   Ensure adequate support for raceways and
                            cables dropped vertically to equipment where
                            there is no wall support. Provide vertical
                            galvanized steel strut supports from building
                            structure.

                       .10   Do not use wire lashing or perforated strap
                            to support or secure raceways or cables.

                       .11   Do not use supports or equipment installed
                            for other trades for conduit or cable support
                            except with permission of other trade and
                            approval of Departmental Representative.

                       .12   Install fastenings and supports as required
                            for each type of equipment cables and
                            conduits, and in accordance with
                            manufacturer's installation recommendations.

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