

PART 1 - GENERAL

1.1 SUMMARY

- A. Submit product data for outlet and junction boxes.
- B. Submit (1) sample for all each type of floor box.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Outlet boxes and covers shall be hot dipped galvanized or sherardized. Box shall not be less than 4 inches square by 2-1/8 inches deep.
- B. Exposed boxes in utility areas or exposed to weather shall be cast iron weatherproof boxes with grounding terminal, threaded hubs and gaskets, Type "FS" or "FD" Series, manufactured by Crouse-Hinds, Appleton, or equal.
- C. Telephone and data outlets shall be a minimum of 4-11/16 inches square by 2-1/8 inches deep.

PART 3 - EXECUTION

3.1 GENERAL

- A. Provide separate pull boxes and J-Box for different voltage conductors. Also provide separate boxes for general loads, communications, fire alarm, lighting, signal and miscellaneous systems.
- B. J-Boxes shall not be installed on mechanical or vibrational equipment unless used for power or control of the same equipment. No J-Box shall be installed on air ducts or pipes.
- C. Junction Boxes that do not contain any device shall be located in storage rooms, electrical closets, or above accessible ceilings.
- D. All installations shall adhere to the requirements of the current edition of the CEC.

END OF SECTION