

University of New Hampshire

University of New Hampshire Scholars' Repository

Division 26 – Electrical

Chapter 5 – Technical Construction and
Renovation Standards

4-23-2015

260536 - Boxes and Fittings

Stephanie Weatherbee

University of New Hampshire, Durham, s.weatherbee@unh.edu

Follow this and additional works at: https://scholars.unh.edu/pdch_5_26

Recommended Citation

Weatherbee, Stephanie, "260536 - Boxes and Fittings" (2015). *Division 26 – Electrical*. 6.
https://scholars.unh.edu/pdch_5_26/6

This Article is brought to you for free and open access by the Chapter 5 – Technical Construction and Renovation Standards at University of New Hampshire Scholars' Repository. It has been accepted for inclusion in Division 26 – Electrical by an authorized administrator of University of New Hampshire Scholars' Repository. For more information, please contact Scholarly.Communication@unh.edu.

SECTION 26 0536 – BOXES AND FITTINGS

PART 1 - GENERAL

- 1.1 See Chapter 5, Division 01, Section 017700.1.1.B.1.i Closeout Procedures - Project Record Documents for equipment list requirements for all equipment provided in this section.
- 1.2 In hollow tile partitions, the mounting dimensions may be varied somewhat to suit the mortar joints. "Gem" boxes and shallow handy boxes shall not be used except where limited space will not permit the use of large boxes and then only with University Facilities Design and Construction's permission in writing
- 1.3 Outlet boxes for exterior vapor-proof lighting fixtures shall be an integral part of the fixture, as provided by the fixture manufacturer. Outlet boxes shall be cast iron, have watertight covers. PVC boxes and conduit systems may be used in certain approved applications.
- 1.4 All ceiling outlets shall be located with due consideration as to clearance from ventilating ducts and mechanical piping. Where numerous ducts occur, conduits and outlets shall be installed after ventilating ducts are in place.
- 1.5 Conduits having runs of more than 100 feet or more than four right angle bends shall have suitable pull boxes installed in convenient locations. All such pull boxes shall be shown on the contractor's "As Built" drawings. Pull boxes shall be supported independently of the conduits and shall be accessible after the completion of the building.
- 1.6 Outlet boxes shall not be installed back-to-back but shall be staggered.
- 1.7 All devices, light fixtures, etc., in resident halls shall employ tamper-proof screws.
- 1.8 EMT fittings shall be steel fittings with set screw, Diecast fitting are NOT allowed. 1/2" through 1" fittings shall have a single set screw per fitting, 1-1/4" through 4" fittings shall have two set screws in line per connector and four set screws in line per coupling.

END OF SECTION 26 0536