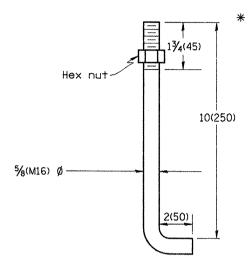


CAST IRON OR STRUCTURAL STEEL FITTING



BUILT-IN ANCHOR BOLT $\frac{5}{8}$ (M16) Ø, 12(300) LONG (SEE GENERAL NOTE 3)

GENERAL NOTES:

- 1. Article 509.04 of the Standard Specifications shall apply.
- 2. Connection of railing to posts shall be made be continuous welding or with using standard pipe fitting.
- 3. An equivalent epoxy anchor stud can be used in place of anchor shown. Anchor bolt holes shall be 3/4(20) in diameter and 5(125) deep. They shall be predrilled with an electric hammer drill to a depth of 4(100) prior to use of a pnuematic drill for the remaining 4(100). A two component encapsulated epoxy such as "Parabond" or an equivalent shall be used. Installation shall be according to Manufacturer's recommendations.
- 4. The pipe handrail shall be galvanized by the hot dip process.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97 RENUM. B-11.01, METRICS, NEW REVISION BOX. REVISED TITLE BOX, REVISED NOTES STATE OF ILLINOIS **DETAIL OF PIPE HANDRAIL FASTENING** 10-16-06 REVISED TO 2007 SPEC. **DEPARTMENT OF TRANSPORTATION** NOT TO SCALE CADD STD. 510001-D4 FED. ROAD DIST. NO.