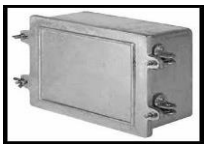
# Section 8: Division 26—Electrical



| Description | Rev | Normal | Difficult | Very Difficult | Company Experience | Unit |
|---|---|---|---|---|---|---|
| **Cast Iron Junction Boxes** | | | | | | |
| 6 x 4 x 4 - 7 lbs | | 1.50 | 1.85 | 2.25 | | E |
| 6 x 6 x 6 - 12 lbs | | 1.55 | 1.90 | 2.30 | | E |
| 6 x 6 x 8 - 19 lbs | | 1.60 | 2.00 | 2.40 | | E |
| 8 x 8 x 4 - 22 lbs | | 1.70 | 2.15 | 2.55 | | E |
| 8 x 8 x 6 - 25 lbs | | 1.80 | 2.25 | 2.70 | | E |
| 8 x 8 x 8 - 29 lbs | | 1.90 | 2.35 | 2.85 | | E |
| 12 x 12 x 4 - 34 lbs | | 2.00 | 2.50 | 3.00 | | E |
| 12 x 12 x 6 - 38 lbs | | 2.25 | 2.80 | 3.35 | | E |
| 12 x 12 x 8 - 42 lbs | | 2.50 | 3.10 | 3.75 | | E |
| 18 x 8 x 6 - 52 lbs | | 3.00 | 3.75 | 4.50 | | E |
| 18 x 12 x 6 - 60 lbs | | 4.00 | 5.00 | 6.00 | | E |
| 18 x 18 x 6 - 80 lbs | | 5.00 | 6.25 | 7.50 | | E |
| 24 x 12 x 6 - 100 lbs | | 6.00 | 7.50 | 9.00 | | E |

| Description | Rev | Normal | Difficult | Very Difficult | Company Experience | Unit |
|---|---|---|---|---|---|---|
| ***Electrical Metallic Tubing (EMT) and Fittings*** | | | | | | |
| **Electrical Metallic Tubing (EMT)** | | | | | | |
| *Note: Add 10% for colored conduit (handling, layout, design)* | | | | | | |
| 1/2-inch | | 4.50 | 5.60 | 6.70 | | C |
| 3/4-inch | | 5.00 | 6.20 | 7.50 | | C |
| 1-inch | | 5.50 | 6.80 | 8.20 | | C |
| 1 1/4-inch | | 6.20 | 7.80 | 9.30 | | C |
| 1 1/2-inch | | 7.00 | 8.70 | 10.50 | | C |
| 2-inch | | 8.00 | 10.00 | 12.00 | | C |
| 2 1/2-inch | | 9.50 | 11.80 | 14.20 | | C |
| 3-inch | | 11.00 | 13.70 | 16.50 | | C |
| 3 1/2-inch | | 13.00 | 16.20 | 19.50 | | C |
| 4-inch | | 16.00 | 20.00 | 24.00 | | C |

| Description | Rev | Normal | Difficult | Very Difficult | Company Experience | Unit |
|---|---|---|---|---|---|---|
| **EMT Factory Elbows** | | | | | | |
| 1/2-inch | | 0.20 | 0.25 | 0.30 | | E |
| 3/4-inch | | 0.22 | 0.27 | 0.33 | | E |
| 1-inch | | 0.25 | 0.31 | 0.37 | | E |
| 1 1/4-inch | | 0.32 | 0.40 | 0.48 | | E |
| 1 1/2-inch | | 0.40 | 0.50 | 0.60 | | E |
| 2-inch | | 0.50 | 0.62 | 0.75 | | E |
| 2 1/2-inch | | 0.60 | 0.75 | 0.90 | | E |
| 3-inch | | 0.70 | 0.87 | 1.05 | | E |
| 3 1/2-inch | | 0.85 | 1.05 | 1.25 | | E |
| 4-inch | | 1.00 | 1.25 | 1.50 | | E |

| Description | Rev | Normal | Difficult | Very Difficult | Company Experience | Unit |
|---|---|---|---|---|---|---|
| **Field Bending EMT Conduit and Installation** | | | | | | |
| *Note: Add approximately 10% for each field cut & ream* | | | | | | |
| 1 1/4-inch | | 0.64 | 0.80 | 0.96 | | E |
| 1 1/2-inch | | 0.80 | 1.00 | 1.20 | | E |
| 2-inch | | 1.00 | 1.24 | 1.50 | | E |
| 2 1/2-inch | | 1.20 | 1.50 | 1.80 | | E |
| 3-inch | | 1.40 | 1.74 | 2.10 | | E |
| 3 1/2-inch | | 1.70 | 2.10 | 2.50 | | E |
| 4-inch | | 2.00 | 2.50 | 3.00 | | E |

| Description | Rev | Normal | Difficult | Very Difficult | Company Experience | Unit |
|---|---|---|---|---|---|---|
| **EMT Set Screw Box Connectors** | | | | | | |
| 1/2-inch | | 0.08 | 0.10 | 0.12 | | E |
| 3/4-inch | | 0.10 | 0.12 | 0.15 | | E |
| 1-inch | | 0.12 | 0.15 | 0.18 | | E |
| 1 1/4-inch | | 0.16 | 0.20 | 0.24 | | E |
| 1 1/2-inch | | 0.20 | 0.25 | 0.30 | | E |
| 2-inch | | 0.25 | 0.31 | 0.37 | | E |
| 2 1/2-inch | | 0.30 | 0.37 | 0.45 | | E |
| 3-inch | | 0.35 | 0.45 | 0.50 | | E |
| 3 1/2-inch | | 0.40 | 0.50 | 0.60 | | E |
| 4-inch | | 0.45 | 0.60 | 0.75 | | E |

| Description | Rev | Normal | Difficult | Very Difficult | Company Experience | Unit |
|---|---|---|---|---|---|---|
| **EMT Set Screw Couplings** | | | | | | |
| 1/2-inch | | 0.04 | 0.05 | 0.06 | | E |
| 3/4-inch | | 0.05 | 0.06 | 0.07 | | E |
| 1-inch | | 0.06 | 0.07 | 0.08 | | E |
| 1 1/4-inch | | 0.08 | 0.09 | 0.10 | | E |
| 1 1/2-inch | | 0.10 | 0.11 | 0.13 | | E |
| 2-inch | | 0.12 | 0.14 | 0.16 | | E |
| 2 1/2-inch | | 0.14 | 0.16 | 0.18 | | E |
| 3-inch | | 0.16 | 0.18 | 0.20 | | E |
| 3 1/2-inch | | 0.20 | 0.22 | 0.24 | | E |
| 4-inch | | 0.22 | 0.24 | 0.26 | | E |

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