# C-Box Hinged Cover with Knockouts

## NEMA 1

## Application

- Designed for general purpose indoor commercial use as a junction, pull or switch box.
- Hinged cover with latch provides easy access during installation and maintenance.

## Standards

- UL-50 Type 1
- CSA Type 1
- **Complies with**
  - NEMA Type 1
  - IEC 60529, IP30

## Construction

- Formed and spot welded from 16 or 14 gauge steel depending on size.
- Formed steel covers close by use of slotted quarter turn latch.
- Full swing door using butt hinges.
- Easily removed knockouts on all 4 sides (see drawings for sizes and locations).
- Through holes in back for wall mounting.
- Grounding location embossed in body.

## Finish

- Enclosure and cover are finished in ANSI 61 gray powder coating.

## Accessories

- N1JLK Lock Kit...*see page* ***431***

| Part No. | Overall Dimensions A | B | C | Meeting Centers D | E | F | G | Knockout Pattern Sides | Knockout Pattern Top & Bottom | Ship Wt. lbs. |
|---|---|---|---|---|---|---|---|---|---|---|
| **CHKO663** | 6 | 6 | 3.5 | 3.00 | 5.00 | 0.50 | 0.28 | B - C - D | B - C - D | 3 |
| **CHKO644** | 6 | 4 | 4 | 3.00 | 3.00 | 0.50 | 0.28 | B - C - D | A - B | 3 |
| **CHKO664** | 6 | 6 | 4 | 3.00 | 5.00 | 0.50 | 0.28 | B - C - D | B - C - D | 3 |
| **CHKO864** | 8 | 6 | 4 | 5.00 | 5.00 | 0.50 | 0.28 | F - G - H - I | B - C - D | 4 |
| **CHKO884** | 8 | 8 | 4 | 5.00 | 7.00 | 0.50 | 0.28 | F - G - H - I | F - G - H - I | 5 |
| **CHKO1084** | 10 | 8 | 4 | 7.00 | 7.00 | 0.50 | 0.28 | F - G - H - I | F - G - H - I | 6 |
| **CHKO10104** | 10 | 10 | 4 | 7.00 | 9.00 | 0.50 | 0.28 | F - G - H - I | C - D - E - F - G | 7 |
| **CHKO1284** | 12 | 8 | 4 | 9.00 | 7.00 | 0.50 | 0.28 | C - D - E - F - G | F - G - H - I | 8 |
| **CHKO12104** | 12 | 10 | 4 | 9.00 | 9.00 | 0.50 | 0.28 | C - D - E - F - G | C - D - E - F - G | 8 |
| **CHKO12124** | 12 | 12 | 4 | 9.00 | 11.00 | 0.50 | 0.28 | C - D - E - F - G | C - D - E - F - G | 9 |
| **CHKO16124** | 16 | 12 | 4 | 13.00 | 11.00 | 0.50 | 0.28 | B - C - D - E - F - G - H | C - D - E - F - G | 12 |
| **CHKO18124** | 18 | 12 | 4 | 15.00 | 11.00 | 0.50 | 0.28 | A - B - C - D - E - F - G - H - I | C - D - E - F - G | 12 |
| **CHKO666** | 6 | 6 | 6 | 3.00 | 5.00 | 0.50 | 0.28 | B - C - D | B - C - D | 4 |
| **CHKO886** | 8 | 8 | 6 | 5.00 | 7.00 | 0.50 | 0.28 | F - G - H - I | F - G - H - I | 6 |
| **CHKO1086** | 10 | 8 | 6 | 7.00 | 7.00 | 0.50 | 0.28 | F - G - H - I | F - G - H - I | 7 |

**Chart continued on next page....**

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise





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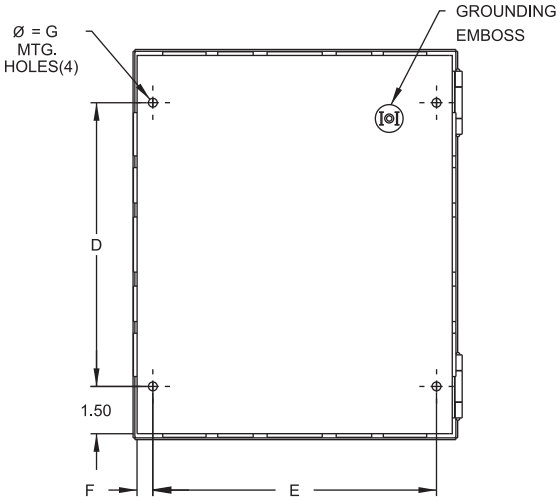
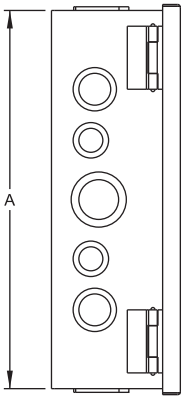
# C-Box Hinged Cover with Knockouts

## NEMA 1

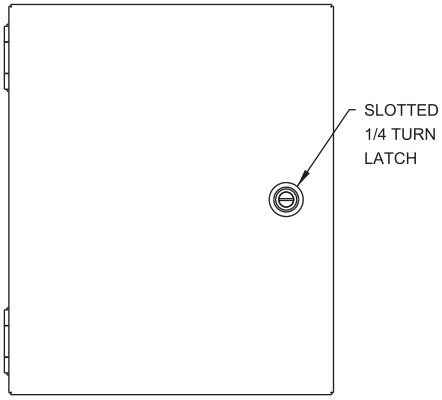



**Rear View**

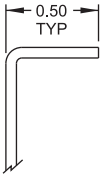



**Side View**

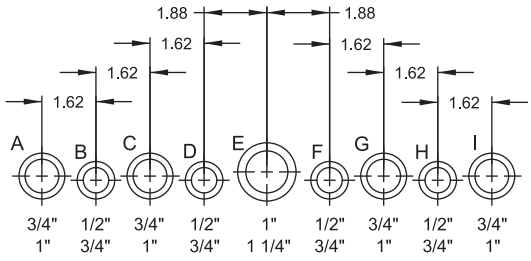
See knockout pattern in table



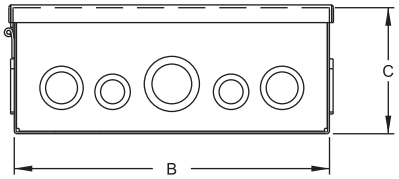

**Front View**




**Body Flange Detail**




Conduit Sizes




**Bottom View**

See knockout pattern in table

| Part No. | Overall Dimensions A | B | C | Meeting Centers D | E | F | G | Knockout Pattern Sides | Knockout Pattern Top & Bottom | Ship Wt. lbs. |
|---|---|---|---|---|---|---|---|---|---|---|
| **CHKO10106** | 10 | 10 | 6 | 7.00 | 9.00 | 0.50 | 0.28 | F - G - H - I | C - D - E - F - G | 8 |
| **CHKO12106** | 12 | 10 | 6 | 9.00 | 9.00 | 0.50 | 0.28 | C - D - E - F - G | C - D - E - F - G | 8 |
| **CHKO12126** | 12 | 12 | 6 | 9.00 | 11.00 | 0.50 | 0.28 | C - D - E - F - G | C - D - E - F - G | 10 |
| **CHKO16126** | 16 | 12 | 6 | 13.00 | 11.00 | 0.50 | 0.28 | B - C - D - E - F - G - H | C - D - E - F - G | 13 |
| **CHKO16166** | 16 | 16 | 6 | 13.00 | 15.00 | 0.50 | 0.28 | B - C - D - E - F - G - H | B - C - D - E - F - G - H | 14 |
| **CHKO18126** | 18 | 12 | 6 | 15.00 | 11.00 | 0.50 | 0.28 | A - B - C - D - E - F - G - H - I | C - D - E - F - G | 14 |
| **CHKO18186** | 18 | 18 | 6 | 15.00 | 17.00 | 0.50 | 0.28 | A - B - C - D - E - F - G - H - I | A - B - C - D - E - F - G - H - I | 20 |
| **CHKO24186** | 24 | 18 | 6 | 21.00 | 17.00 | 0.50 | 0.28 | A - B - C - D - E - F - G - H - I | A - B - C - D - E - F - G - H - I | 24 |
| **CHKO24246** | 24 | 24 | 6 | 21.00 | 22.50 | 0.75 | 0.44 | A - B - C - D - E - F - G - H - I | A - B - C - D - E - F - G - H - I | 40 |
| **CHKO30246** | 30 | 24 | 6 | 27.00 | 22.50 | 0.75 | 0.44 | A - B - C - D - E - F - G - H - I | A - B - C - D - E - F - G - H - I | 49 |
| **CHKO36246** | 36 | 24 | 6 | 33.00 | 22.50 | 0.75 | 0.44 | A - B - C - D - E - F - G - H - I | A - B - C - D - E - F - G - H - I | 57 |
| **CHKO36248** | 36 | 24 | 8 | 33.00 | 22.50 | 0.75 | 0.44 | A - B - C - D - E - F - G - H - I | A - B - C - D - E - F - G - H - I | 60 |



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