

## Hinged-Cover Type 1 Boxes and Enclosures and Accessories

### Hinged-Cover, Type 1



#### Industry Standards

UL 50, 50E Listed; Type 1; File No. E27567  
cUL Listed per CSA C22.2 No 40; Type 1; File No. E27567

NEMA/EEMAC Type 1  
CSA, File 42184: Type 1  
IEC 60529, IP30

#### Application

These boxes feature a recessed, slotted flush latch for security as well as knockouts on all four sides, making them suitable for a wide variety of applications.

#### Features

- Various sizes of easily removable concentric knockouts on all four sides
- Butt hinges
- Mounting holes on back of box
- Provision for grounding

#### Specifications

- 16 or 14 gauge steel

#### Finish

ANSI 61 gray polyester powder paint finish inside and out over pretreated surfaces. Unless otherwise specified, all custom cutout boxes are finished with ANSI 61 gray polyester paint.

#### Accessories

See Accessories.

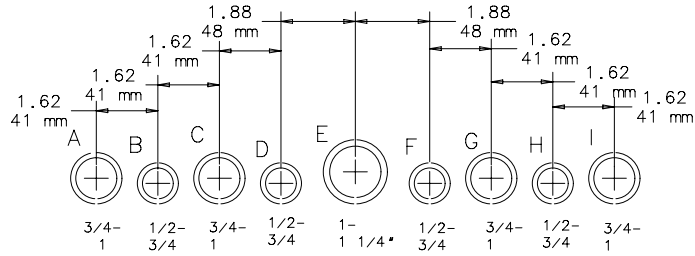
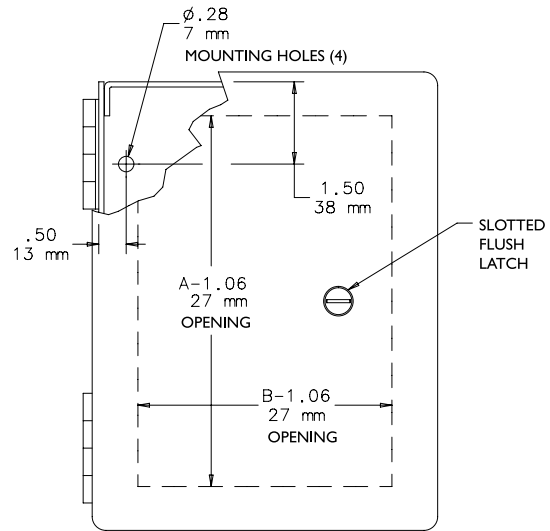
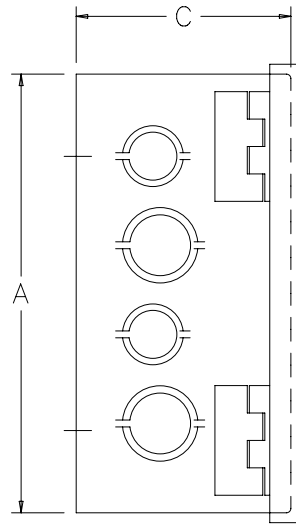
T-Handle Latch and Keyed Cylinder Lock Kits  
Grounding Device  
Touch-Up Paint

Bulletin: A90HC

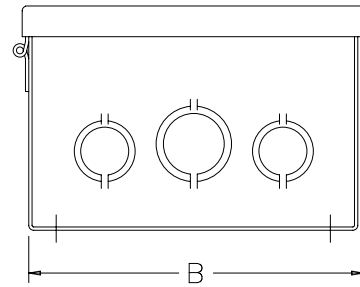
#### Standard Product

| Catalog Number | AxBxC in.            | AxBxC mm        | Knockout Pattern along "A" Sides | Knockout Pattern along "B" Sides |
|----------------|----------------------|-----------------|----------------------------------|----------------------------------|
| AHE6X4X4       | 6.00 x 4.00 x 4.00   | 152 x 102 x 102 | B-C-D                            | B-C                              |
| AHE6X6X4       | 6.00 x 6.00 x 4.00   | 152 x 152 x 102 | B-C-D                            | B-C-D                            |
| AHE8X6X4       | 8.00 x 6.00 x 4.00   | 203 x 152 x 102 | F-G-H-I                          | B-C-D                            |
| AHE8X8X4       | 8.00 x 8.00 x 4.00   | 203 x 203 x 102 | F-G-H-I                          | F-G-H-I                          |
| AHE10X8X4      | 10.00 x 8.00 x 4.00  | 254 x 203 x 102 | F-G-H-I                          | F-G-H-I                          |
| AHE10X10X4     | 10.00 x 10.00 x 4.00 | 254 x 254 x 102 | F-G-H-I                          | C-D-E-F-G                        |
| AHE12X8X4      | 12.00 x 8.00 x 4.00  | 305 x 203 x 102 | C-D-E-F-G                        | F-G-H-I                          |
| AHE12X10X4     | 12.00 x 10.00 x 4.00 | 305 x 254 x 102 | C-D-E-F-G                        | C-D-E-F-G                        |
| AHE12X12X4     | 12.00 x 12.00 x 4.00 | 305 x 305 x 102 | C-D-E-F-G                        | C-D-E-F-G                        |
| AHE16X12X4     | 16.00 x 12.00 x 4.00 | 406 x 305 x 102 | B-C-D-E-F-G-H                    | C-D-E-F-G                        |
| AHE18X12X4     | 18.00 x 12.00 x 4.00 | 457 x 305 x 102 | A-B-C-D-E-F-G-H-I                | C-D-E-F-G                        |
| AHE6X6X6       | 6.00 x 6.00 x 6.00   | 152 x 152 x 152 | B-C-D                            | B-C-D                            |
| AHE8X8X6       | 8.00 x 8.00 x 6.00   | 203 x 203 x 152 | F-G-H-I                          | F-G-H-I                          |
| AHE10X8X6      | 10.00 x 8.00 x 6.00  | 254 x 203 x 152 | F-G-H-I                          | F-G-H-I                          |
| AHE10X10X6     | 10.00 x 10.00 x 6.00 | 254 x 254 x 152 | F-G-H-I                          | C-D-E-F-G                        |
| AHE12X10X6     | 12.00 x 10.00 x 6.00 | 305 x 254 x 152 | C-D-E-F-G                        | C-D-E-F-G                        |
| AHE12X12X6     | 12.00 x 12.00 x 6.00 | 305 x 305 x 152 | C-D-E-F-G                        | C-D-E-F-G                        |
| AHE16X12X6     | 16.00 x 12.00 x 6.00 | 406 x 305 x 152 | B-C-D-E-F-G-H                    | C-D-E-F-G                        |
| AHE16X16X6     | 16.00 x 16.00 x 6.00 | 406 x 406 x 152 | B-C-D-E-F-G-H                    | B-C-D-E-F-G-H                    |
| AHE18X12X6     | 18.00 x 12.00 x 6.00 | 457 x 305 x 152 | A-B-C-D-E-F-G-H-I                | C-D-E-F-G                        |
| AHE18X18X6     | 18.00 x 18.00 x 6.00 | 457 x 457 x 152 | A-B-C-D-E-F-G-H-I                | A-B-C-D-E-F-G-H-I                |
| AHE24X18X6     | 24.00 x 18.00 x 6.00 | 610 x 457 x 152 | A-B-C-D-E-F-G-H-I                | A-B-C-D-E-F-G-H-I                |
| AHE24X24X6     | 24.00 x 24.00 x 6.00 | 610 x 610 x 152 | A-B-C-D-E-F-G-H-I                | A-B-C-D-E-F-G-H-I                |
| AHE30X24X6     | 30.00 x 24.00 x 6.00 | 762 x 610 x 152 | A-B-C-D-E-F-G-H-I                | A-B-C-D-E-F-G-H-I                |
| AHE36X24X6     | 36.00 x 24.00 x 6.00 | 914 x 610 x 152 | A-B-C-D-E-F-G-H-I                | A-B-C-D-E-F-G-H-I                |
| AHE36X24X8     | 36.00 x 24.00 x 8.00 | 914 x 610 x 203 | A-B-C-D-E-F-G-H-I                | A-B-C-D-E-F-G-H-I                |

## Hinged-Cover Type 1 Boxes and Enclosures and Accessories



CONDUIT SIZES  
**Knockout Pattern**  
(from outside of box)



C2571-C

NOTE: Refer to table for applicable knockout pattern.