

# F series service entrance heads and replacement covers

## Applications:

F series service entrance heads are used:

- For overhead service entrance to buildings
- With threaded rigid, threadless rigid or threadless thin wall (EMT) conduit and rigid conduit masts

## Features:

- Two types available: threaded rigid – threads to conduit; threadless rigid or EMT – clamps to conduit
- Available knockouts in covers allow use with variety of sizes and numbers of wires
- Simple construction and easy assembly
- Consists of only two pieces plus the insulating knockout cover
- Easy to install

## Certifications and compliances:

- UL standard: 514B
- CSA standard: C22.2 No. 18

## Standard material:

- Copper-free aluminum

## Standard finish:

- Natural

## Ordering information:

### F service heads

#### Threaded rigid



1/2" size



3/4" to 2" size



2 1/2" to 4" size

| Hub size | Number and diameter of cover knockouts                   | Cat. # |
|----------|--|--------|
| 1/2"     | 6 - 9/32   | F186   |
| 3/4"     | 2 - 3/8 and 3 - 13/32                                    | F285   |
| 1"       | 2 - 7/16 and 3 - 1/2                                     | F385   |
| 1 1/4"   | 2 - 27/64 and 3 - 5/8                                    | F485   |
| 1 1/2"   | 2 - 27/64 and 3 - 5/8                                    | F585   |
| 2"       | 2 - 7/8, 1 - 13/16, 1 - 11/16, 1 - 9/16 and 1 - 21/32    | F686   |
| 2 1/2"   | 2 - 17/16, 1 - 17/32, 1 - 11/64, 1 - 61/64 and 1 - 55/64 | F766   |
| 3"       | 2 - 17/16, 1 - 17/32, 1 - 11/64, 1 - 61/64 and 1 - 55/64 | F866   |
| 3 1/2"   | 3 - 13/4, 1 - 17/16, 1 - 15/16 and 1 - 13/16             | F966   |
| 4"       | 3 - 13/4, 1 - 17/16, 1 - 15/16 and 1 - 13/16             | F1066  |

## Overall dimensions – replacement covers for F series service heads

| Cat. # | Dimensions          |
|--------|---------------------|
| CF690  | 1 1/2" diameter     |
| 5 H    | 1 31/32" diameter   |
| 5 NS   | 2 15/64" diameter   |
| 5 NL   | 2 19/32" diameter   |
| CF60   | 3 7/16" diameter    |
| CF707  | 7 13/16" x 3 11/16" |
| CF708  | 10 1/4" x 4 3/4"    |

## Clamp type

### Threadless rigid or EMT



| Hub size | Number and diameter of cover knockouts                | Cat. # |
|----------|---|--------|
| 3/4"     | 2 - 3/8 and 3 - 13/32                                 | F235   |
| 1"       | 2 - 7/16 and 3 - 1/2                                  | F335   |
| 1 1/4"   | 2 - 27/64 and 3 - 5/8                                 | F435   |
| 1 1/2"   | 2 - 27/64 and 3 - 5/8                                 | F535   |
| 2"       | 2 - 7/8, 1 - 13/16, 1 - 11/16, 1 - 9/16 and 1 - 21/32 | F636   |

# Service entrance & grounding fittings

## Straps & service entrance caps

### PERFORATED STRAP – STEEL

10 foot coils



| Cat. # | Description   | Unit qty. | Wt. lbs. per 100 |
|--------|---|-----------|------------------|
| 3000   | 3/4 x 0.035 galvanized<br>1/4" holes – 1/2" to 1" centers | 10        | 10               |

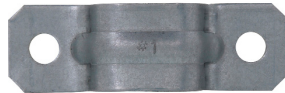
### SERVICE ENTRANCE STRAPS – STAMPED STEEL ZINC PLATED

#### Applications:

- Service entrance straps are used to fasten SE and USE type cable securely to a wall without damage to the cable jacket or the cable itself



SE701



SE711

| Cat. #             | Cable range | Unit qty. | Wt. lbs. per 100 |
|--------------------|-------------|-----------|------------------|
| <b>One hole</b>    |             |           |                  |
| NM700 <sup>Ⓢ</sup> | 14/2 - 12/2 | 100       | 1.00             |
| SE701              | 8/3 - 4/3   | 100       | 1.50             |
| SE702              | 3/3 - 2/3   | 100       | 2.00             |
| SE703              | 1/3 - 2/0   | 25        | 7.25             |
| SE704              | 3/0 - 4/0   | 25        | 8.50             |
| <b>Two hole</b>    |             |           |                  |
| SE711              | 8/3 - 4/3   | 100       | 2.50             |
| SE712              | 3/3 - 2/3   | 100       | 3.00             |
| SE713              | 1/3 - 2/0   | 25        | 4.00             |
| SE714              | 3/0 - 4/0   | 25        | 4.50             |

<sup>Ⓢ</sup> Designed for #12 AWG 3-wire cable, this type cable is too small and is no longer service entrance cable. It is suitable for use with Romex or underground feeder cable.

### SERVICE ENTRANCE CAPS – ALUMINUM DIE CAST

#### Applications:

- Used in overhead service entrance
- Mounts on top of EMT, rigid or IMC conduit
- Serves as a connecting point for service entrance wires
- Available in clamp type, set screw, threaded and mast type styles



UL File No. E-153721

cUL File No. E-23223



| Cat. #                | Size            | Unit qty. | Wt. lbs. per 100 |
|-----------------------|-----------------|-----------|------------------|
| <b>Clamp type</b>     |                 |           |                  |
| EHC1                  | 1/2"            | 15        | 11               |
| EHC2                  | 3/4"            | 10        | 21               |
| EHC3                  | 1"              | 7         | 27               |
| EHC4                  | 1 1/4"          | 5         | 32               |
| EHC5                  | 1 1/2"          | 3         | 53               |
| EHC6                  | 2"              | 8         | 89               |
| EHC7                  | 2 1/2"          | 3         | 300              |
| EHC8                  | 3"              | 3         | 322              |
| EHC9                  | 3 1/2"          | 2         | 513              |
| EHC10                 | 4"              | 2         | 519              |
| <b>Threaded type</b>  |                 |           |                  |
| EHT1                  | 1/2"            | 15        | 19               |
| EHT2                  | 3/4"            | 10        | 24               |
| EHT3                  | 1"              | 7         | 24               |
| EHT4                  | 1 1/4"          | 5         | 28               |
| EHT5                  | 1 1/2"          | 3         | 51               |
| EHT6                  | 2"              | 8         | 81               |
| EHT7                  | 2 1/2"          | 3         | 272              |
| EHT8                  | 3"              | 3         | 298              |
| EHT9                  | 3 1/2"          | 2         | 538              |
| EHT10                 | 4"              | 2         | 541              |
| <b>Set screw type</b> |                 |           |                  |
| EHSS1                 | 1/2"            | 15        | 15               |
| EHSS2                 | 3/4"            | 10        | 18               |
| EHSS3                 | 1"              | 7         | 24               |
| EHSS4                 | 1 1/4"          | 5         | 28               |
| EHSS5                 | 1 1/2"          | 3         | 58               |
| EHSS6                 | 2"              | 8         | 86               |
| EHSS7                 | 2 1/2"          | 3         | 308              |
| EHSS8                 | 3"              | 3         | 308              |
| EHSS9                 | 3 1/2"          | 2         | 517              |
| EHSS10                | 4"              | 2         | 517              |
| <b>Mast type</b>      |                 |           |                  |
| EHMT1                 | 1 1/4" - 2"     | 2         | 45               |
| EHMT2                 | 1 1/4" - 2"     | 1         | 75               |
| EHMT3                 | 1 1/2" - 2 1/2" | 2         | 73               |
| EHMT4                 | 2" - 2 1/2"     | 1         | 75               |

Service entrance/  
groundings