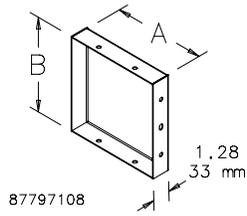


# Lay-In NEMA Type 3R Wireway

Bulletin  
**F30G**

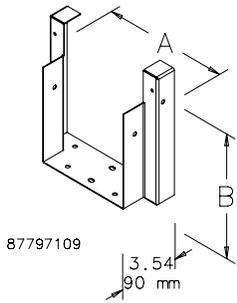
## NEMA Type 3R Closure Plate



Closes the end of a wireway section or run. A U-connector must be used in combination with a closure plate to close the end of a wireway section or run.

| Catalog Number | A x B in. (mm)          |
|----------------|-------------------------|
| F44T3RCP       | 4.00 x 4.00 (102 x 102) |
| F66T3RCP       | 6.00 x 6.00 (152 x 152) |
| F88T3RCP       | 8.00 x 8.00 (203 x 203) |

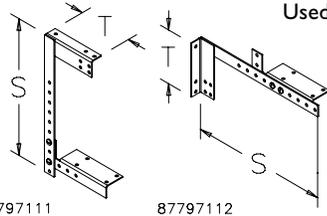
## NEMA Type 3R Reducer



Used to reduce to a smaller wireway size.

| Catalog Number | A x B in. (mm)          |
|----------------|-------------------------|
| F66T3R44R      | 6.00 x 6.00 (152 x 152) |
| F88T3R66R      | 8.00 x 8.00 (203 x 203) |

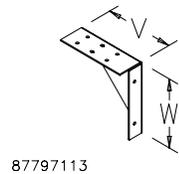
## NEMA Type 3R Drop and Bracket Hanger



Used to support a wireway run.

| Catalog Number | S (in.) | S (mm) | T (in.) | T (mm) |
|----------------|---------|--------|---------|--------|
| F44T3RDH       | 9.50    | 241    | 4.50    | 114    |
| F66T3RDH       | 14.00   | 356    | 5.50    | 140    |
| F88T3RDH       | 14.00   | 356    | 8.00    | 203    |

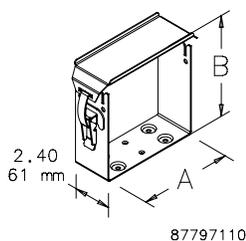
## NEMA Type 3R Wall Hanger



Used to support a wireway run.

| Catalog Number | V (in.) | V (mm) | W (in.) | W (mm) |
|----------------|---------|--------|---------|--------|
| F44T3RWH       | 5.00    | 127    | 5.00    | 127    |
| F66T3RWH       | 7.00    | 178    | 7.00    | 178    |
| F88T3RWH       | 9.00    | 229    | 9.00    | 229    |

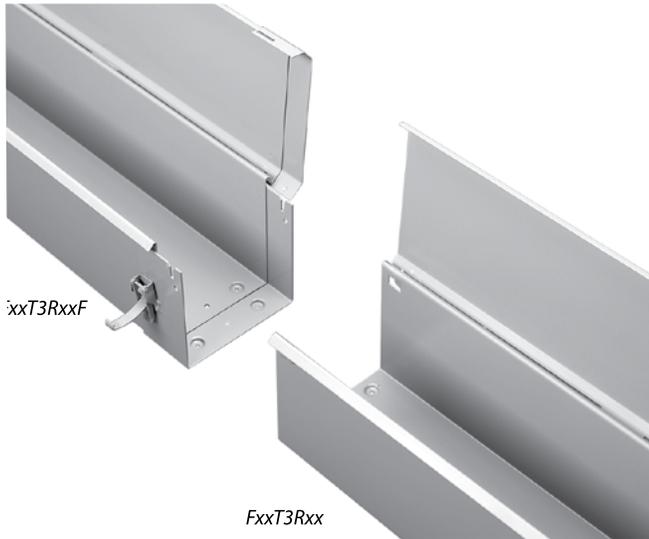
## NEMA Type 3R U-Connector



Used to rigidly join all straight sections and fittings.

| Catalog Number | A x B in. (mm)          |
|----------------|-------------------------|
| F44T3RUC       | 4.00 x 4.00 (102 x 102) |
| F66T3RUC       | 6.00 x 6.00 (152 x 152) |
| F88T3RUC       | 8.00 x 8.00 (203 x 203) |

# Lay-In NEMA Type 3R Wireway



## Application

Designed to protect electrical wiring in outdoor installations against rain, sleet, and snow or indoors against dripping water. All sections and fittings are completely open on one side so wires and cables can be laid in along an entire wireway run. No pulling through of wires or cables is required with this design. A complete selection of sections and fittings is available in three sizes:

4.00 in. x 4.00 in. (102mm x 102mm)

6.00 in. x 6.00 in. (152mm x 152mm)

8.00 in. x 8.00 in. (203mm x 203mm)

The wireway is available in 12 in. (305mm), 60 in., (1524mm), and 120 in. (3050mm) lengths.

## Features

- Open top assembly protects wire and cable insulation that might otherwise be damaged in a pull-through wiring system
- Patented self-connecting system with minimum usage of fasteners
- Removable covers held firmly closed with quick-release latches to maintain raintight throughout
- Quick-release cover latches permit immediate access to wireway interior

## Construction

- Straight sections are 16 or 14 gauge galvanized steel

## Finish

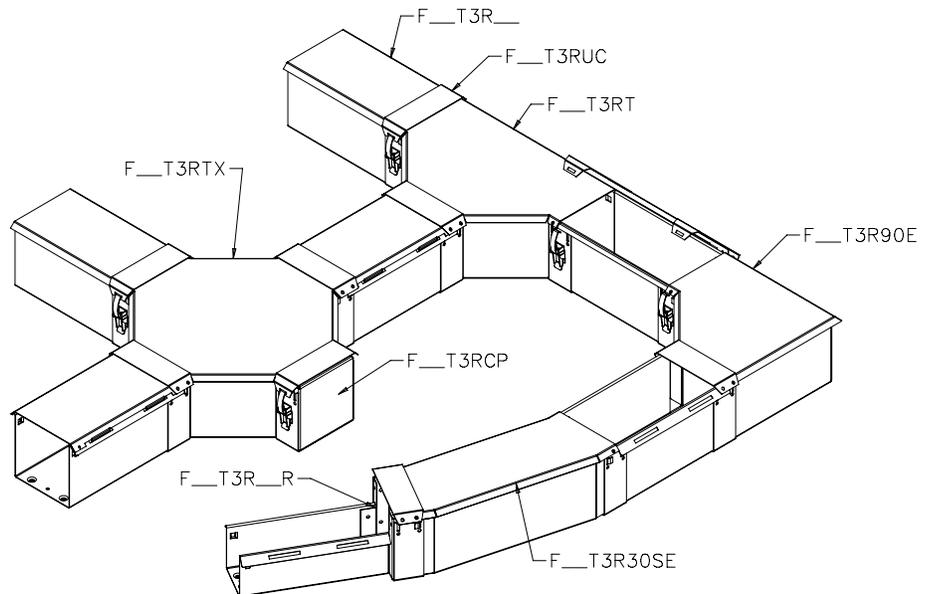
ANSI 61 gray polyester powder paint finish inside and out over phosphatized surfaces.

## Industry Standards

UL 870, File No. E27524, Raintight  
NEMA/EEMAC Type 3R  
CSA File No. 42184, Type 3R  
IEC 60529, IP32

## Patents

This product is covered by the following patent:  
US 3216746



87745213

# Lay-In NEMA Type 3R Wireway

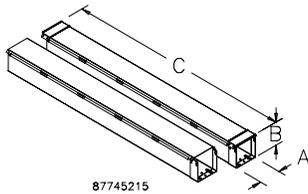
## Catalog Number Selection Matrix Lay-In NEMA Type 3R Wireway

| Description  | inch: | 4.00 x 4.00 | 6.00 x 6.00 | 8.00 x 8.00 | Male or Female |
|--|-------|-------------|-------------|-------------|----------------|
|  | mm:   | 102 x 102   | 152 x 152   | 203 x 203   |                |
| 12.00 inch (305mm) Straight Section without knockouts <sup>a</sup>   |       | F44T3R12    | F66T3R12    | F88T3R12    | Male           |
| 12.00 inch (305mm) Straight Section without knockouts <sup>a</sup>   |       | F44T3R12F   | F66T3R12F   | F88T3R12F   | Female         |
| 60.00 inch (1524mm) Straight Section without knockouts <sup>a</sup>  |       | F44T3R60    | F66T3R60    | F88T3R60    | Male           |
| 60.00 inch (1524mm) Straight Section without knockouts <sup>a</sup>  |       | F44T3R60F   | F66T3R60F   | F88T3R60F   | Female         |
| 120.00 inch (3048mm) Straight Section without knockouts <sup>a</sup> |       | F44T3R120   | F66T3R120   | F88T3R120   | Male           |
| 120.00 inch (3048mm) Straight Section without knockouts <sup>a</sup> |       | F44T3R120F  | F66T3R120F  | F88T3R120F  | Female         |
| 90° Flush Tee  |       | F44T3RT     | F66T3RT     | F88T3RT     | —              |
| 30° Sweep Elbow  |       | F44T3R30SE  | F66T3R30SE  | F88T3R30SE  | —              |
| 90° Elbow-Tee-Cross  |       | F44T3RTX    | F66T3RTX    | F88T3RTX    | —              |
| 90° Elbow  |       | F44T3R90E   | F66T3R90E   | F88T3R90E   | —              |
| Panel Adapter  |       | F44T3RPA    | F66T3RPA    | F88T3RPA    | —              |
| Closure Plate  |       | F44T3RCP    | F66T3RCP    | F88T3RCP    | —              |
| Reducer  |       | —           | F66T3R44R   | F88T3R66R   | —              |
| Drop and Bracket Hanger  |       | F44T3RDH    | F66T3RDH    | F88T3RDH    | —              |
| Wall Hanger  |       | F44T3RWH    | F66T3RWH    | F88T3RWH    | —              |
| Universal U-Connector  |       | F44T3RUC    | F66T3RUC    | F88T3RUC    | —              |

<sup>a</sup>For a continuous, straight run of wireway, alternate male and female straight sections.

See *Technical Information* chapter or [www.hoffmanonline.com](http://www.hoffmanonline.com) for Wireway Fill Table

## NEMA Type 3R Straight Section



Available in lengths from 12 inch (305mm) to 120 inch (3038mm). Male and female straight sections need to be alternated.

| Catalog Number | A x B x C in. (mm)                         | Male or Female |
|----------------|--|----------------|
| F44T3R12       | 4.00 x 4.00 x 12.00<br>(102 x 102 x 305)   | Male           |
| F44T3R12F      | 4.00 x 4.00 x 12.00<br>(102 x 102 x 305)   | Female         |
| F44T3R60       | 4.00 x 4.00 x 60.00<br>(102 x 102 x 1524)  | Male           |
| F44T3R60F      | 4.00 x 4.00 x 60.00<br>(102 x 102 x 1524)  | Female         |
| F44T3R120      | 4.00 x 4.00 x 120.00<br>(102 x 102 x 3048) | Male           |
| F44T3R120F     | 4.00 x 4.00 x 120.00<br>(102 x 102 x 3048) | Female         |
| F66T3R12       | 6.00 x 6.00 x 12.00<br>(152 x 152 x 305)   | Male           |
| F66T3R12F      | 6.00 x 6.00 x 12.00<br>(152 x 152 x 305)   | Female         |
| F66T3R60       | 6.00 x 6.00 x 60.00<br>(152 x 152 x 1524)  | Male           |
| F66T3R60F      | 6.00 x 6.00 x 60.00<br>(152 x 152 x 1524)  | Female         |

| Catalog Number | A x B x C in. (mm)                         | Male or Female |
|----------------|--|----------------|
| F66T3R120      | 6.00 x 6.00 x 120.00<br>(152 x 152 x 3048) | Male           |
| F66T3R120F     | 6.00 x 6.00 x 120.00<br>(152 x 152 x 3048) | Female         |
| F88T3R12       | 8.00 x 8.00 x 12.00<br>(203 x 203 x 305)   | Male           |
| F88T3R12F      | 8.00 x 8.00 x 12.00<br>(203 x 203 x 305)   | Female         |
| F88T3R60       | 8.00 x 8.00 x 60.00<br>(203 x 203 x 1524)  | Male           |
| F88T3R60F      | 8.00 x 8.00 x 60.00<br>(203 x 203 x 1524)  | Female         |
| F88T3R120      | 8.00 x 8.00 x 120.00<br>(203 x 203 x 3048) | Male           |
| F88T3R120F     | 8.00 x 8.00 x 120.00<br>(203 x 203 x 3048) | Female         |