

Splitter Troughs

NEMA 1



Commercial Enclosures

Application

- The splitter boxes are designed for distribution of up to 600 V (max) service using either 3 or 4 wires.

Standards

- CSA Certified
- **Complies with**
 - IEC 60529, IP20

Construction

- Formed 14 and 16 gauge steel.
- Smooth, continuously welded seams ground smooth.
- Door stiffeners are provided where required for increased strength and rigidity - designed to also permit additional mounting options.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Doors may be easily removed for modifications and are interchangeable.
- Hinges are constructed from 304 stainless steel.
- Hinge pins are stainless steel.

Finish

- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating.

| Part Number | | CU/AL | Dimensions | | | Ship |
|-------------|----------|---------|------------|----|---|--------|
| 3 Wire | 4 Wire | Amps | H | W | D | Wt.lbs |
| CST273 | CST274 | 70/70 | 24 | 6 | 4 | 12 |
| CST373 | CST374 | 70/70 | 36 | 6 | 4 | 17 |
| CST473 | CST474 | 70/70 | 48 | 6 | 4 | 21 |
| CST2103 | CST2104 | 125/120 | 24 | 6 | 4 | 12 |
| CST3103 | CST3104 | 125/120 | 36 | 6 | 4 | 17 |
| CST4103 | CST4104 | 125/120 | 48 | 6 | 4 | 21 |
| CST6103* | CST6104* | 125/120 | 72 | 8 | 5 | 39 |
| CST2203* | - | 225/225 | 24 | 8 | 5 | 16 |
| CST3203* | CST3204* | 225/225 | 36 | 8 | 5 | 22 |
| CST4203* | CST4204* | 225/225 | 48 | 8 | 5 | 27 |
| CST5203* | CST5204* | 225/225 | 60 | 8 | 5 | 33 |
| CST6203* | CST6204* | 225/225 | 72 | 8 | 5 | 39 |
| CST3403* | - | 400/340 | 36 | 10 | 6 | 35 |
| CST4403* | CST4404* | 400/340 | 48 | 10 | 6 | 45 |
| CST5403* | CST5404* | 400/340 | 60 | 10 | 6 | 58 |
| CST6403* | CST6404* | 400/340 | 72 | 10 | 6 | 62 |
| CST4603* | CST4604* | 600/574 | 48 | 10 | 6 | 45 |
| CST5603* | CST5604* | 600/574 | 60 | 10 | 6 | 58 |
| CST6603* | CST6604* | 600/574 | 72 | 10 | 6 | 62 |

* 14 gauge steel

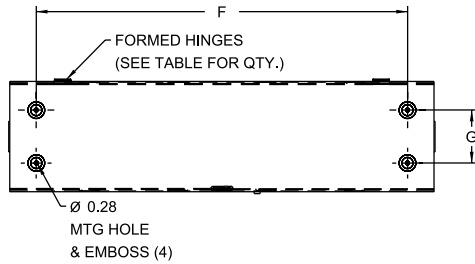
NOTE: Trough without blocks installed also available.

Technical references and DXF downloads available at www.hamfmg.com

All dimensions in inches unless specified otherwise

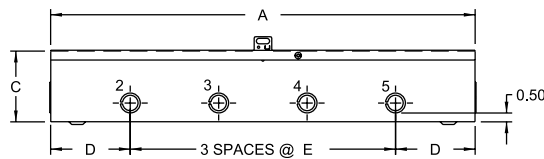
Splitter Troughs

NEMA 1

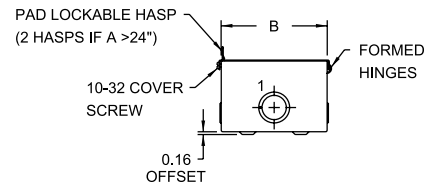


Top View

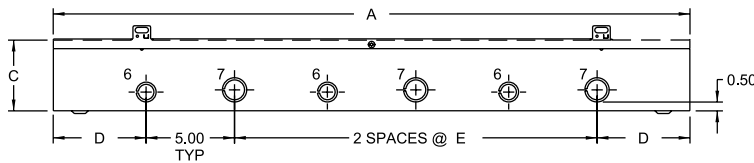
NOTE: KNOCKOUTS TYPICAL ON OPPOSITE SIDES



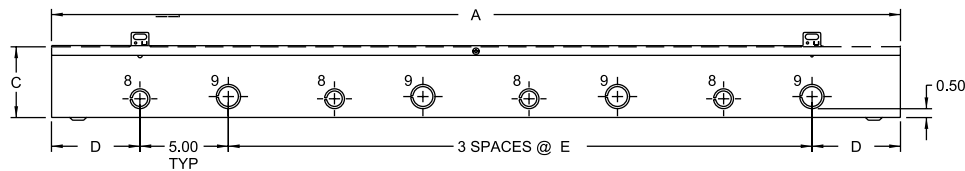
Detail - F



End View



Detail - G



Detail - H

| Part Number | | Optional Grounding Kit | CU/AL Amps | Dimensions | | | | | | | Conduit Size (Location) | | | | | |
|-------------|----------|------------------------|------------|------------|----|---|------|-------|-------|------|-------------------------|-----------|---------|-----------|-----------|--|
| 3 Wire | 4 Wire | | | A | B | C | D | E | F | G | Detail | 1/2"-3/4" | 3/4"-1" | 1"-1 1/4" | 2"-2 1/2" | |
| CST273 | CST274 | CGK225 | 70/70 | 24 | 6 | 4 | 4.50 | 5.00 | 21.00 | 3.00 | F | 2,3,4,5 | - | 1 | - | |
| CST373 | CST374 | CGK225 | 70/70 | 36 | 6 | 4 | 7.50 | 7.00 | 33.00 | 3.00 | F | 2,3,4,5 | - | 1 | - | |
| CST473 | CST474 | CGK225 | 70/70 | 48 | 6 | 4 | 7.50 | 11.00 | 45.00 | 3.00 | F | 2,3,4,5 | - | 1 | - | |
| CST2103 | CST2104 | CGK225 | 125/120 | 24 | 6 | 4 | 4.50 | 5.00 | 21.00 | 3.00 | F | 2,3,4,5 | - | 1 | - | |
| CST3103 | CST3104 | CGK225 | 125/120 | 36 | 6 | 4 | 7.50 | 7.00 | 33.00 | 3.00 | F | 2,3,4,5 | - | 1 | - | |
| CST4103 | CST4104 | CGK225 | 125/120 | 48 | 6 | 4 | 7.50 | 11.00 | 45.00 | 3.00 | F | 2,3,4,5 | - | 1 | - | |
| CST6103* | CST6104* | CGK225 | 125/120 | 72 | 8 | 5 | 5.25 | 10.25 | 69.00 | 5.00 | H | 8 | 9 | 1 | - | |
| CST2203* | - | CGK225 | 225/225 | 24 | 8 | 5 | 4.50 | 5.00 | 21.00 | 5.00 | F | 2,4 | 3,5 | - | 1 | |
| CST3203* | CST3204* | CGK225 | 225/225 | 36 | 8 | 5 | 5.25 | 10.25 | 33.00 | 5.00 | G | 6 | 7 | - | 1 | |
| CST4203* | CST4204* | CGK225 | 225/225 | 48 | 8 | 5 | 5.00 | 11.00 | 45.00 | 5.00 | H | 8 | 9 | - | 1 | |
| CST5203* | CST5204* | CGK225 | 225/225 | 60 | 8 | 5 | 5.00 | 15.00 | 57.00 | 5.00 | H | 8 | 9 | - | 1 | |
| CST6203* | CST6204* | CGK225 | 225/225 | 72 | 8 | 5 | 5.00 | 19.00 | 69.00 | 5.00 | H | 8 | 9 | - | 1 | |
| CST3403* | - | CGK400 | 400/340 | 36 | 10 | 6 | 5.25 | 10.25 | 33.00 | 7.00 | G | 6 | 7 | - | - | |
| CST4403* | CST4404* | CGK400 | 400/340 | 48 | 10 | 6 | 5.00 | 11.00 | 45.00 | 7.00 | H | 8 | 9 | - | - | |
| CST5403* | CST5404* | CGK400 | 400/340 | 60 | 10 | 6 | 5.00 | 15.00 | 57.00 | 7.00 | H | 8 | 9 | - | - | |
| CST6403* | CST6404* | CGK400 | 400/340 | 72 | 10 | 6 | 5.00 | 19.00 | 69.00 | 7.00 | H | 8 | 9 | - | - | |
| CST4603* | CST4604* | CGK400 | 600/574 | 48 | 10 | 6 | 5.00 | 11.00 | 45.00 | 7.00 | H | 8 | 9 | - | - | |
| CST5603* | CST5604* | CGK400 | 600/574 | 60 | 10 | 6 | 5.00 | 15.00 | 57.00 | 7.00 | H | 8 | 9 | - | - | |
| CST6603* | CST6604* | CGK400 | 600/574 | 72 | 10 | 6 | 5.00 | 19.00 | 69.00 | 7.00 | H | 8 | 9 | - | - | |

* 14 gauge steel