

# 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.

Splitter Trough

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

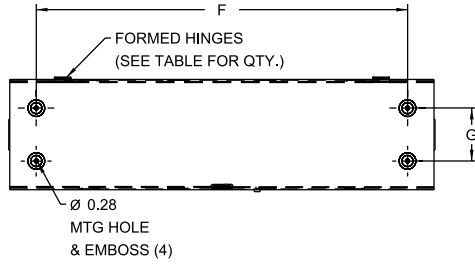
NOTE: Trough without blocks installed also available.

Technical references and DXF downloads available at [www.hamcfg.com](http://www.hamcfg.com)

All dimensions in inches unless specified otherwise

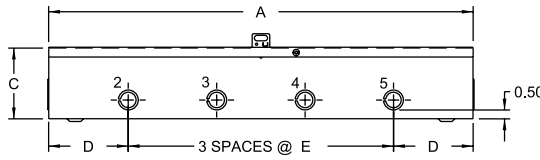
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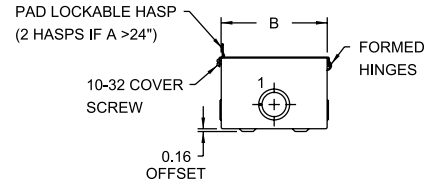


**Top View**

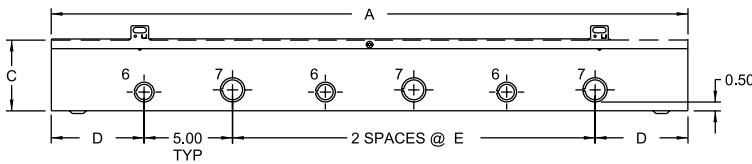
NOTE: KNOCKOUTS TYPICAL ON OPPOSITE SIDES



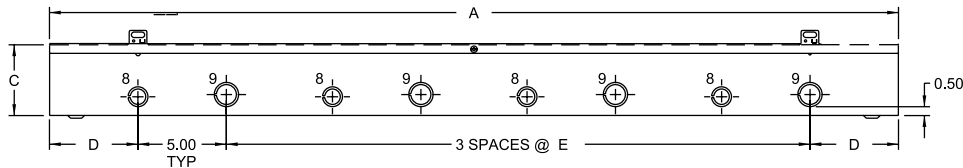
**Detail - F**



**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

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**Quality Enclosures. Service Excellence.**