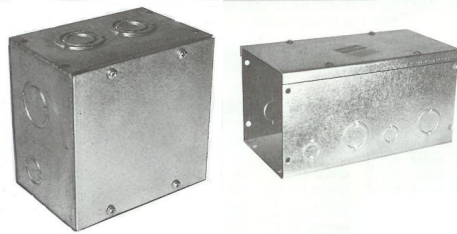


K & S METAL ENCLOSURES



ELECTRICAL BOX AND PANEL MFG. CO., I NC

873 EAST BALTIMORE PIKE #451

KENNETT SQUARE PA 19348

PHONE: (610) 998-1370 FAX: (610) 998-1379

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Phone 610-998-1370 Fax 610-998-1379



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MANUFACTURING IN THE UNITED STATES FOR OVER 50 YEARS

TERMS AND CONDITIONS

Galvanized boxes in stock for immediate delivery.

No return goods will be accepted unless authorized by the factory. Items returned to factory will incur a 30% restocking charge.

Special sizes and types of enclosures can be fabricated to customer's specifications. Contact factory for quote. A minimum charge of \$160 applies on one special box. Special or made to order enclosures cannot be canceled and are not returnable.

For shipments \$1000 net and over are prepaid and fully allowed.

NOTES OF SPECIAL INTEREST

When ordering boxes and cabinets, state the size as follows: Height, Width, Depth.

To expedite production please include the following information when ordering special boxes:

- Type- Hinge Cover (HC) or Screw Cover (SC)
- Mounting- Flush or Surface
- Knockouts- With (KO) or Without (NK)
- Hinged Side—First Dimension
- Width- Second Dimension
- Depth- Third Dimension
- Hardware- Specific locking or non-locking catch.

Boxes greater than 6" or heavier than code gauge are normally furnished without knockouts, unless specified.

National Electrical Code Extract (NFPA 70, National Electrical Code 2002)

Thickness of Metal



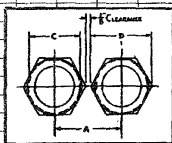
CUTOUT BOXES AND CABINETS WITH HINGE COVER DOORS OR SCREW COVERS.

No. 16 gauge steel is used where no surface area exceeds 360 square inches and if no dimension is over 24 inches.

No. 14 gauge is used where no surface areas exceeds 1000 square inches, and if no dimension is over 40 inches.

SPACING AND DIMENSIONS OF LOCK-NUTS AND K.O.'S

Diam. of Lock-Nut "D"	Punch Diam. "C"	Nominal Conduit Size	Minimum Spacing of Knock-Outs "A"												
			1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"	
1 1/8"	3/8"	1/2"	1 1/4"	1 7/16"	1 1/2"	1 11/16"	1 1/2"	2 1/8"	2 1/8"	2 1/8"	3"	3 1/8"	3 1/8"	4 1/8"	4 1/8"
1 7/16"	1 1/8"	3/4"		1 11/16"	1 11/16"	1 7/8"	2"	2 1/8"	2 3/8"	3"	3 1/8"	3 1/8"	3 3/4"	4 1/8"	4 3/8"
1 3/8"	1 3/8"	1"			1 3/4"	1 11/16"	2 1/8"	2 3/8"	2 11/16"	3 1/8"	3 3/8"	3 3/8"	3 3/4"	4 1/8"	4 11/16"
2"	1 3/4"	1 1/4"					2 1/8"	2 1/8"	2 1/8"	2 3/8"	3 1/8"	3 1/8"	3 3/8"	4 1/8"	4 3/8"
2 1/8"	2"	1 1/2"					2 1/8"	2 3/8"	3 1/8"	3 1/8"	3 3/4"	4 1/8"	4 1/8"	4 11/16"	5 1/8"
2 3/8"	2 1/2"	2"					3"	3 1/8"	3 3/4"	4"	4 3/8"	4 3/8"	4 3/8"	4 11/16"	5 3/8"
3 1/2"	3"	2 1/2"						3 3/8"	4 1/8"	4 1/8"	4 11/16"	4 11/16"	5 1/8"	5 1/8"	5 3/8"
4 1/8"	3 5/8"	3"							4 1/8"	4 3/8"	5 1/8"	5 1/8"	5 11/16"	6 1/16"	6 1/16"
4 3/8"	4 1/8"	3 1/2"								5"	5 3/8"	5 3/8"	5 11/16"	6 1/16"	6 1/16"
5 3/8"	4 3/8"	4"									5 3/4"	6 1/16"	6 1/16"	6 1/16"	6 1/16"
6 1/2"	5 3/8"	5"										6 3/8"	6 3/8"	6 3/8"	7 1/8"
7 1/2"	6 3/4"	6"													7 3/8"



Conductor Table		
Wireway Size (inches)	Maximum Cable Size (AWG or MCM)	Allowable Cable Area (sq. in.)
2.5 x 2.5	2	1.2
4x4	4/0	3.2
4x6	4/0	4.8
6x6	500	7.2
8x8	500	12.8
10x10	1250	20.0
12x12	2000	28.8

Size and Number of conductors: No de-rating necessary when there are no more than 30 conductors and does not exceed 20% of any cross section (N.E.C. 362-4) (UL 870-6.1).

TYPE 1 SCREW COVER BOXES



**TYPE 1 SURFACE SCREW
COVER PULL BOXES**

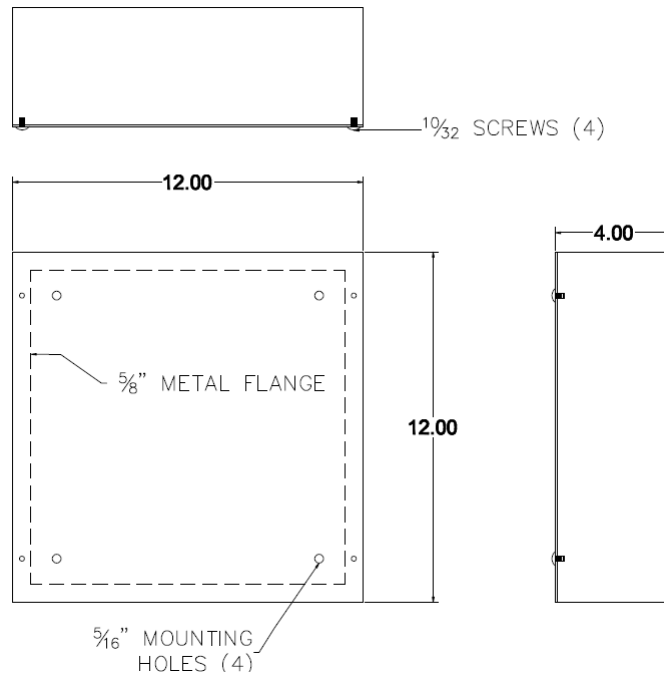
APPLICATION

Used as wiring boxes, junction boxes and pull boxes.

Enclosures are constructed for indoor use to provide protection to personnel against incidental contact with enclosed equipment and to provide a degree of protection against falling dirt (UL50 5.1.7, 2007).

CONSTRUCTION

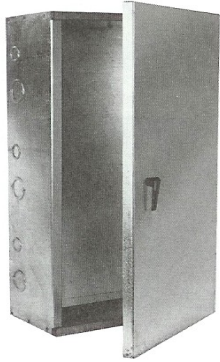
- Enclosures and covers are fabricated from galvanized steel.
- Covers secured to body with plated screws.
- Enclosures are available with or without knockouts or flush mounted covers.
- All enclosures are manufactured to UL50 specifications and bare their label.
- Special sizes available call for quote.



TYPE 1 SCREW COVER BOXES

Catalog Number	Size, Inches Height, Width, Depth	Standard Bundle	Weight Per Bundle Lbs.
444SC	4x4x4	10	20
664SC	6 x 6 x 4	10	33
864SC	8 x 6 x 4	10	40
884SC	8 x 8 x 4	5	25
1084SC	10 x 8 x 4	5	30
10104SC	10 x 10 x 4	5	33
12104SC	12 x 10 x 4	5	35
12124SC	12 x 12 x 4	5	43
15154SC	15 x 15 x 4	1	10
16164SC	16 x 16 x 4	1	10
18124SC	18 x 12 x 4	3	30
18184SC	18 x 18 x 4	2	34
24244SC	24 x 24 x 4	1	30
30304SC	30 x 30 x 4	1	40
666SC	6 x 6 x 6	6	26
886SC	8 x 8 x 6	3	18
1086SC	10 x 8 x 6	3	8
10106SC	10 x 10 x 6	3	25
1286SC	12 x 8 x 6	3	25
12106SC	12 x 10 x 6	3	11
12126SC	12 x 12 x 6	3	30
15156SC	15 x 15 x 6	1	15
16166SC	16 x 16 x 6	1	18
18126SC	18 x 12 x 6	2	30
18186SC	18 x 18 x 6	2	36
20206SC	20 x 20 x 6	1	16
24186SC	24 x 18 x 6	1	28
24246SC	24 x 24 x 6	1	35
30306SC	30 x 30 x 6	1	57
36366SC	36 x 36 x 6	1	77
12128SC	12 x 12 x 8	2	24
18128SC	18 x 12 x 8	1	18
18188SC	18 x 18 x 8	2	44
20208SC	20 x 20 x 8	1	45
24188SC	24 x 18 x 8	1	33
24248SC	24 x 24 x 8	1	40
30308SC	30 x 30 x 8	1	60
36368SC	36 x 36 x 8	1	100
121210SC	12 x 12 x 10	3	10
181810SC	18 x 18 x 10	1	24
242410SC	24 x 24 x 10	1	45
303010SC	30 x 30 x 10	1	62
363610SC	36 x 36 x 10	1	95
121212SC	12 x 12 x 12	2	15
181812SC	18 x 18 x 12	1	25
242412SC	24 x 24 x 12	1	50
303012SC	30 x 30 x 12	1	70
363612SC	36 x 36 x 12	1	124

TYPE 1 HINGE COVER BOXES



**TYPE 1 HINGE COVER BOX
WITH KNOCKOUTS AND
HANDLE**

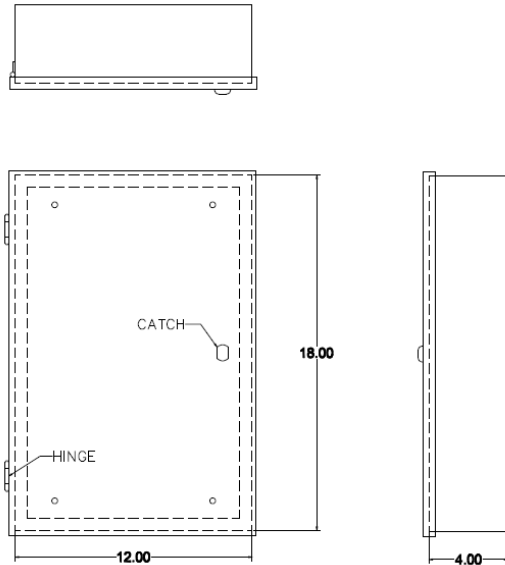
APPLICATION

Used as wiring boxes, junction boxes and pull boxes.

Enclosures are constructed for indoor use to provide protection to personnel against incidental contact with enclosed equipment and to provide a degree of protection against falling dirt (UL50 5.1.7, 2007).

CONSTRUCTION

- Enclosures and covers are fabricated from galvanized steel.
- Enclosures are available with or without knockouts.
- All enclosures are manufactured to UL50 specifications and bare their label.
- Special sizes available call for quote.
- Boxes are hinged along the long side unless specified.
- Plated butt hinges standard.
- Please specify hardware listed on page 10.
- Specify with or without removable back panel.



Panel Table	
Catalog Number	Used With This Size Box
66PN	6x6
86PN	8x6
88PN	8x8
108PN	10x8
1010PN	10x10
128PN	12x8
1210PN	12x10
1212PN	12x12
1515PN	18x12
1616PN	16x16
1812PN	18x12
1818PN	18x18
2020PN	20x20
2418PN	24x18
2424PN	24x24
3030PN	30x30
3636PN	36x36

TYPE 1 HINGE COVER BOXES

Catalog Number	Size, Inches Height, Width, Depth	Standard Bundle	Weight Per Bundle Lbs.
444HC	4x4x4	10	20
664HC	6 x 6 x 4	10	33
864HC	8 x 6 x4	10	40
884HC	8 x 8 x 4	5	25
1084HC	10 x 8 x 4	5	30
10104HC	10 x 10 x 4	5	33
12104HC	12 x 10 x4	5	35
12124HC	12 x 12 x 4	5	43
15154HC	15 x 15 x 4	1	10
16164HC	16 x 16 x 4	1	10
18124HC	18 x 12 x 4	3	30
18184HC	18 x 18 x 4	2	34
24244HC	24 x 24 x 4	1	30
30304HC	30 x 30 x 4	1	40
666HC	6 x 6 x 6	6	26
886HC	8 x 8 x 6	3	18
1086HC	10 x 8 x6	3	8
10106HC	10 x 10 x 6	3	25
1286HC	12 x 8 x 6	3	25
12106HC	12 x 10 x 6	3	11
12126HC	12 x 12 x 6	3	30
15156HC	15 x 15 x 6	1	15
16166HC	16 x 16 x 6	1	18
18126HC	18 x 12 x 6	2	30
18186HC	18 x 18 x 6	2	36
20206HC	20 x 20x 6	1	16
24186HC	24 x 18 x 6	1	28
24246HC	24 x 24 x 6	1	35
30306HC	30 x 30 x 6	1	57
36366HC	36 x 36 x 6	1	77
12128HC	12 x 12 x 8	2	24
18128HC	18 x 12 x 8	1	18
18188HC	18 x 18 x 8	2	44
20208HC	20 x 20 x 8	1	45
24188HC	24 x 18 x 8	1	33
24248HC	24 x 24 x 8	1	40
30308HC	30 x 30 x 8	1	60
36368HC	36 x 36 x 8	1	100
121210HC	12 x 12 x 10	3	10
181810HC	18 x 18 x 10	1	24
242410HC	24 x24 x 10	1	45
303010HC	30 x 30 x 10	1	62
363610HC	36 x 36 x 10	1	95
121212HC	12 x 12 x 12	2	15
181812HC	18 x 18 x 12	1	25
242412HC	24 x 24 x 12	1	50
303012HC	30 x 30 x 12	1	70
363612HC	36 x 36 x 12	1	124

Optional Hardware for Hinge Cover Boxes



FLUSH SLOT LATCH
Part #: 610L5N01



QTR. TURN KNOB
Part #: 610L5N03



LOCKING DISC TUMBLER
Part #: 15751



TEE HANDLE
Specify Locking or Non-locking
Part #: 15766



**PAD LOCKABLE HANDLE
WITH 3 POINT CATCH**
Part #: 37-5665X



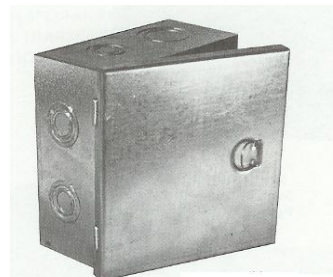
HASP AND STAPLE
Part #: F2664

TYPE 1 HINGE COVER CUTOUT BOXES

APPLICATION

Used as wiring boxes, junction boxes and pull boxes.

Enclosures are constructed for indoor use to provide protection to personnel against incidental contact with enclosed equipment and to provide a degree of protection against falling dirt (UL50 5.1.7).



CONSTRUCTION

- Enclosures and covers are fabricated from galvanized steel.
- Enclosures are available with or without knockouts.
- All enclosures are manufactured to UL50 specifications and bare their label.
- Cover is secured with formed hinges on one side and a dimple friction catch on the opposite side.
- Cover is furnished with a recessed pull ring.
- Boxes are hinged along the long side unless specified.

Catalog Number	Size, Inches Height, Width, Depth	Standard Bundle	Weight Per Bundle Lbs.
4553HC	4.5* x 5 x 3	10	17
4593HC	4.5* x 9 x 3	10	25
663HC	6 x 6 x 3	10	28
693HC	6* x 9 x 3	10	30
444HC	4x4x4	10	20
664HC	6 x 6 x 4	10	33
864HC	8 x 6 x 4	10	40
884HC	8 x 8 x 4	5	25
1084HC	10 x 8 x 4	5	30
10104HC	10 x 10 x 4	5	33
12104HC	12 x 10 x 4	5	35
12124HC	12 x 12 x 4	5	43
18124HC	18 x 12 x 4	3	30
18184HC	18 x 18 x 4	2	34
666HC	6 x 6 x 6	6	26
886HC	8 x 8 x 6	3	18
1086HC	10 x 8 x 6	3	8
10106HC	10 x 10 x 6	3	25
12106HC	12 x 10 x 6	3	11
12126HC	12 x 12 x 6	3	30
18126HC	18 x 12 x 6	2	30
18186HC	18 x 18 x 6	2	36

* Hinged side

TYPE 1 SCREW COVER WIREWAY

APPLICATION

Houses runs of control and power cable.

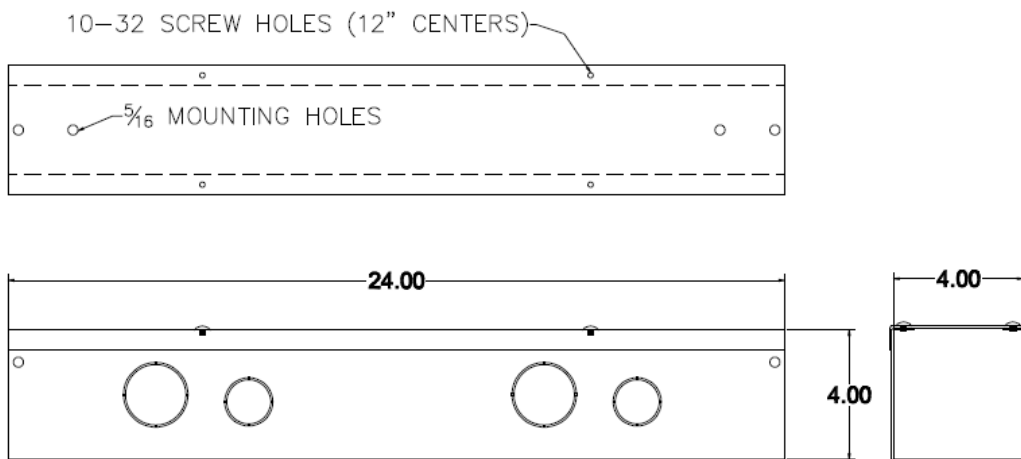
Used for cable and wire junction, distribution and termination.

CONSTRUCTION

- Wireway body and cover are fabricated from galvanized steel.
- Wireway body has mounting holes on back.
- Cover is secured to the body with plated screws.
- Flush and surface wireway covers are available.
- Lengths greater than 8' are furnished with a two piece overlapping cover.
- Variety of fittings which allows runs to change direction, junction and terminate.
- Universal connectors will facilitate connection to any other manufactures wireway.
- Wireway available with or without knockouts. Widths 10" or greater are furnished without knockouts.
- Hinge cover wireway available and is completely interchangeable with screw cover wireway.
- UL 870 Listed, NEMA Type 1.



Screw Cover Wireway with Knockouts










TYPE 1 SCREW COVER WIREWAY

Cat. No.	Size	Description	Wgt. Lbs.
25-1S	2 1/2 x 21/2 x 1'	Wireway	2.5
25-2S	2 1/2 x 21/2 x 2'	Wireway	5
25-3S	2 1/2 x 21/2 x 3'	Wireway	7.5
25-4S	2 1/2 x 21/2 x 4'	Wireway	10
25-5S	2 1/2 x 21/2 x 5'	Wireway	12.5
25-6S	2 1/2 x 21/2 x 6'	Wireway	15
25-10S	2 1/2 x 21/2 x 10'	Wireway	25
EP-25	2 1/2 x 21/2'	End Plate	0.3
UC-25	2 1/2 x 21/2'	Connector	0.3
PA-25	2 1/2 x 21/2'	Panel Adapter	0.3
90L-25	2 1/2 x 21/2-90	Ell	1.5
45L-25	2 1/2 x 21/2-45	Ell	1.5
T-25	2 1/2 x 21/2'	TEE	2
25-X	2 1/2 x 21/2'	Cross	4
R-25	2 1/2 x 21/2'	Reducer	0.03
UH-25	Universal Drop	Hanger	1.5
44-1S	4x4x1'	Wireway	4
44-2S	4x4x2'	Wireway	8
44-3S	4x4x3'	Wireway	12
44-4S	4x4x4'	Wireway	16
44-5S	4x4x5'	Wireway	20
44-6S	4x4x6'	Wireway	24
44-8S	4x4x8'	Wireway	35
44-10S	4x4x10'	Wireway	40
EP-44	4x4'	End Plate	0.5
UC-44	4x4'	Connector	0.5
PA-44	4x4'	Panel Adapter	6
90L-44	4x4-90	Ell	3
45L-44	4x4-45	Ell	3
T-44	4x4'	TEE	4.5
44-X	4x4'	Cross	9
R-44	4x4'	Reducer	0.5
UH-44	Universal Drop	Hanger	2
66-1S	6x6x1	Wireway	6
66-2S	6x6x2'	Wireway	12
66-3S	6x6x3'	Wireway	18
66-4S	6x6x4'	Wireway	24
66-5S	6x6x5'	Wireway	30
66-6S	6x6x6'	Wireway	36
66-8S	6x6x8'	Wireway	48
66-10S	6x6x10'	Wireway	60
EP-66	6x6	End Plate	1
UC-66	6x6	Connector	1
PA-66	6x6	Panel Adapter	1
90L-66	6x6-90	Ell	5
45L-66	6x6-45	Ell	5
T-66	6x6	Tee	10.7
66-X	6x6	Cross	21
R-66	6x6	Reducer	1
UH-66	Universal Drop	Hanger	5

Cat. No.	Size	Description	Wgt. Lbs.
88-1S	8 x 8 x 1'	Wireway	9
88-2S	8 x 8 x 2'	Wireway	18
88-3S	8 x 8 x 3'	Wireway	27
88-4S	8 x 8 x 4'	Wireway	36
88-5S	8 x 8 x 5'	Wireway	45
88-6S	8 x 8 x 6'	Wireway	54
88-8S	8 x 8 x 8'	Wireway	75
88-10S	8 x 8 x 10'	Wireway	90
EP-88	8 x 8	End Plate	1.3
UC-88	8 x 8	Connector	1.3
PA-88	8 x 8	Panel Adapter	1
90L-88	8 x 8 -90	Ell	7
45L-88	8 x 8 -45	Ell	7
T-88	8 x 8	Tee	21
88-X	8 x 8	Cross	42
R-88	8 x 8	Reducer	1.3
UH-88	Universal Drop	Hanger	8
101-1S	10 x 10 x 1'	Wireway	12
101-2S	10 x 10 x 2'	Wireway	24
101-3S	10 x 10 x 3'	Wireway	36
101-4S	10 x 10 x 4'	Wireway	48
101-5S	10 x 10 x 5'	Wireway	60
101-6S	10 x 10 x 6'	Wireway	72
101-8S	10 x 10 x 8'	Wireway	115
101-10S	10 x 10 x 10'	Wireway	120
EP-101	10 x 10	End Plate	2
UC-101	10 x 10	Connector	2
PA-101	10 x 10	Panel Adapter	3
90L-101	10 x 10 -90	Ell	10
45L-101	10 x 10 -45	Ell	10
T-101	10 x 10	Tee	40
101-X	10 x 10	Cross	42
R-101	10 x 10	Reducer	1.5
UH-101	Universal Drop	Hanger	6
121-1S	12 x 12 x 1'	Wireway	15
121-2S	12 x 12 x 2'	Wireway	30
121-3S	12 x 12 x 3'	Wireway	45
121-4S	12 x 12 x 4'	Wireway	60
121-5S	12 x 12 x 5'	Wireway	75
121-6S	12 x 12 x 6'	Wireway	90
121-8S	12 x 12 x 8'	Wireway	125
121-10S	12 x 12 x 10'	Wireway	150
EP-121	12 x 12	End Plate	2.5
UC-121	12 x 12	Connector	2.5
PA-121	12 x 12	Panel Adapter	3.5
90L-121	12 x 12 -90	Ell	15
45L-121	12 x 12 -45	Ell	15
T-121	12 x 12	Tee	48
121-X	12 x 12	Cross	58
R-121	12 x 12	Reducer	2

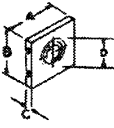
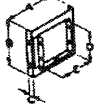
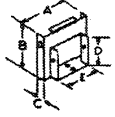
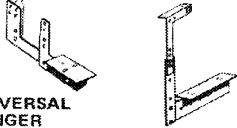
SCREW COVER WIRE WAY

FITTINGS FOR CREW COVER AND HINGED COVER WIRE WAY

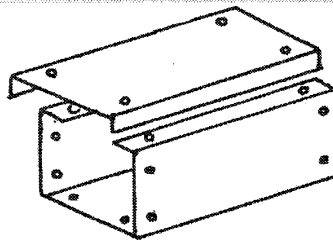
	SIZE	CATALOG NUMBER		DIMENSIONS				
		SCREW COVER		A	B	C	D	E
 <p>45° ELBOW See Note 1</p>	2½x2½	45L-25		2½	2½	9¼	3	7¼
	4x4	45L-44		4	4	7-3/8	6-1/8	5-1/8
	6x6	45L-66		6	6	11	8-1/8	6½
	8x8	45L-88		8	8	14¼	10-1/8	8½
	10x10	45L-101		10	10	20-1/16	13-1/8	10½
	12x12	45L-121		12	12	17¼	15-1/8	7
 <p>90° ELBOW See Note 1</p>	2½x2½	90L-25		5½	2½	2½	3	
	4x4	90L-44		7	4	4	3	
	6x6	90L-66		10½	6	6	4½	
	8x8	90L-88		14	8	8	5½	
	10x10	90L-101		20	10	10	10	
	12x12	90L-121		24	12	12	12	
 <p>TEE</p>	2½x2½	T-25		8½	2½	2½	5½	3
	4x4	T-44		10	4	4	7	4½
	6x6	T-66		15	6	6	10½	3
	8x8	T-88		20	8	8	14	6
	10x10	T-101		30	10	10	20-1/8	10
	12x12	T-121		36	12	12	24-1/8	12
 <p>CROSS</p>	2½x2½	25X		8½	2½	2½	3	
	4x4	44X		10	4	4	2½	
	6x6	66X		15	6	6	4	
	8x8	88X		20	8	8	6	
	10x10	101X		29¼	10	10	10	
	12x12	121X		36	12	12	12	
 <p>ADAPTER</p>	2½x2½	PA-25		2½	2½	5/8		
	4x4	PA-44		4	4	5/8		
	6x6	PA-66		6	6	5/8		
	8x8	PA-88		8	8	5/8		
	10x10	PA-10		10	9-7/8	23/32		
	12x12	PA-12		12	11-7/8	23/32		
 <p>TELES. ADAPTER</p>	2½x2½	TA-2		2½	2½	3	5/8	
	4x4	TA-4		4	4	3	5/8	
	6x6	TA-6		6	6	3	5/8	
	8x8	TA-8		8	8	3	¾	
	10x10	TA-10		10	10	5	¾	
	12x12	TA-12		12	12	6	¾	
 <p>"U" CONNECTION</p>	2½x2½	UC-25		2½	2½	1¼		
	4x4	UC-44		4	5	1¼		
	6x6	UC-66		6	6	1¼		
	8x8	UC-88		8	8	1¼		
	10x10	UC-101		9-7/8	10	1¼		
	12x12	UC-121		11-7/8	12	1¼		

SCREW COVER WIRE WAY

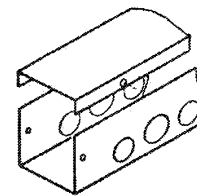
FITTINGS FOR CREW COVER AND HINGED COVER WIRE WAY

SCREW COVER	SIZE	CAT. NO.	DIMENSIONS				
			A	B	C	D	E
 ENDWALL	2½x2½	EP-25	2½	2½	5/8	1-1½	1¼
	4x4	EP-44	4	4	5/8	1-2	2
	6x6	EP-66	6	6	5/8	1-2	3
	8x8	EP-88	8	8	5/8		
	10x10	EP-101	10	10-1/16	5/8	1¼	
	12x12	EP-121	12	12-1/16	5/8	1¼	
 REDUCER	2½x2½	R-44	4	4	5/8	2½	2½
	4x4	R-66	6	6	5/8	4	4
	6x6	R-88	8	8	5/8	6	6
	8x8	R-10	10	10	5/8	7¾	8
	10x10	R-12	12	12	5/8	9¾	10
 OFFSET REDUCER	2½x2½	OR-4	4	4	5/8	2½	2½
	4x4	OR-6	6	6	5/8	4	4
	6x6	OR-8	8	8	5/8	6	6
	8x8	OR-10	10	10	5/8	7-3/8	8
	10x10	OR-12	12	12	5/8	9¾	10
 UNIVERSAL HANGER	4x4	UH-44	2½	3¼	11½	4¼	
	6x6	UH-66	2½	5¼	15	4¼	
	8x8	UH-88	2½	7¼	17	4¼	

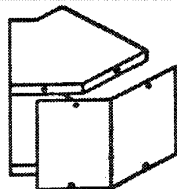
SCREW COVER TROUGH FITTINGS



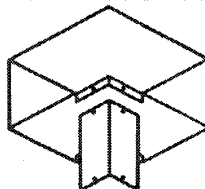
From 4"x4" to 12"x12" with or without knockouts. Flat lids upon request.



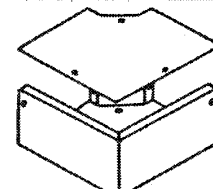
2½" RACEWAY CROSS SECTION



45° ELBOW - OUTSIDE COVER



90° ELBOW - INSIDE COVER



90° ELBOW - TOPSIDE COVER

TYPE NEMA 3 WEATHER PROOF ENCLOSURES

APPLICATION

Used as wiring, junction and pull boxes.

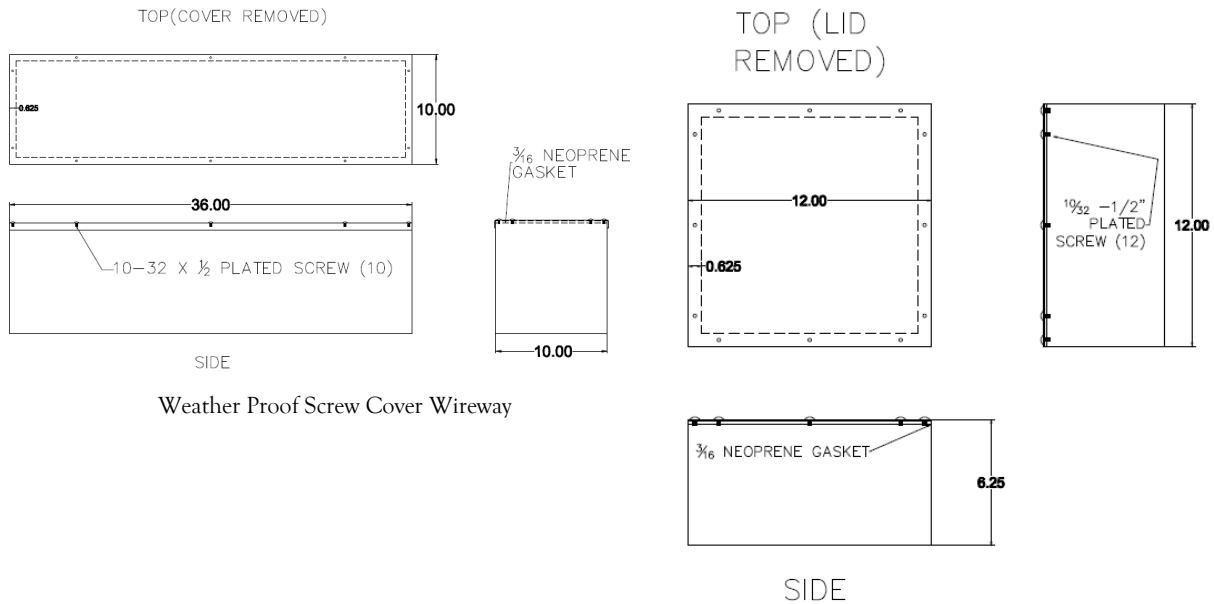
Type 3 enclosures are constructed for either indoor or outdoor use to provide protection to personnel against incidental contact with the enclosed equipment; to provide protection against falling dirt, rain, sleet, snow, and windblown dust; and will be undamaged by the external formation of ice on the enclosure (UL 50 5.1.7, 2007).



Weather Proof Screw Cover Wireway

CONSTRUCTION

- Enclosure and cover are fabricated from galvanized steel.
- All continuous welded seams are finished smooth.
- Enclosure standard without knockouts or mounting holes.
- Cover is equipped with oil and water resistant gasket.



Weather Proof Screw Cover Wireway

Weather Proof Screw Cover Box

TYPE NEMA 3 WEATHER PROOF BOXES AND WIRE WAY

Weather Proof Seam Welded Boxes

Size, Inches, Height, Depth	Catalog Number	Weight
4x4x4	WP444	1
6x6x4	WP664	3.5
6x8x4	WP684	4
8x8x4	WP884	5
10x8x4	WP1084	6
10x10x4	WP10104	6.5
12x8x4	WP1284	7
12x10x4	WP12104	7.5
12x12x4	WP12124	8.6
15x15x4	WP15154	10
18x12x4	WP18124	10
18x18x4	WP18184	11
6x6x6	WP666	4.5
6x8x6	WP686	2.6
8x8x6	WP886	9
10x10x6	WP10106	8.5
12x6x6	WP1266	5
12x8x6	WP1286	5
12x10x6	WP12106	6
12x12x6	WP12126	10
15x15x6	WP15156	15
16x16x6	WP16166	16
18x12x6	WP18126	15
18X18X6	WP18186	18
20x20x6	WP20206	19
24x24x6	WP24246	35
8x8x8	WP888	9
18x18x8	WP18188	22
24x24x8	WP24248	40
12x12x10	WP121210	3.5
18x18x10	WP181810	24
24x24x10	WP242410	45

Weather Proof Seam Wire Way

Size, Inches, Height, Width, Depth	Catalog Number	Weight
4x4x12	WP412	4
4x4x24	WP424	8
4x4x36	WP436	12
4x4x48	WP448	16
4x4x60	WP460	20
4x4x72	WP472	24
6x6x12	WP612	6
6x6x24	WP624	12
6x6x36	WP636	18
6x6x48	WP648	24
6x6x60	WP660	30
6x6x72	WP672	36
8x8x120	WP8120	90
8x8x12	WP812	18
8x8x24	WP824	27
8x8x36	WP836	36
8x8x48	WP848	36
8x8x60	WP860	45
8x8x72	WP872	54
10x10x12	WP1012	12
10x10x24	WP1024	24
10x10x36	WP1036	36
10x10x48	WP1048	48
10x10x60	WP1060	60
10x10x72	WP1072	72
10x10x96	WP1096	84
10x10x120	WP10120	120
12x12x12	WP1212	15
12x12x24	WP1224	30
12x12x36	WP1236	45
12x12x48	WP1248	60
12x12x60	WP1260	75
12x12x72	WP1272	90
12x12x96	WP1296	120
12x12x120	WP12120	150

TYPE NEMA 3R RAIN TIGHT ENCLOSURES

APPLICATION

Used as wiring boxes junction, pull boxes and wireway.

Type 3R enclosures are constructed for either indoor or outdoor use to provide protection to personnel against incidental contact with the enclosed equipment; to provide protection against falling dirt, rain, sleet, and snow; and will be undamaged by the external formation of ice on the enclosure (UL50 5.1.7, 2007).

CONSTRUCTION

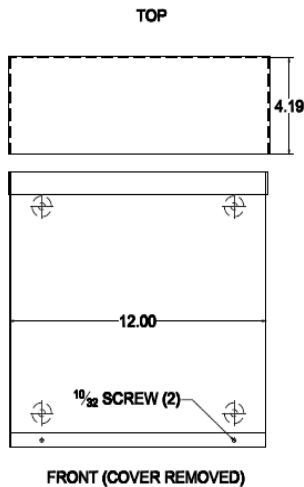
- Enclosure and cover are fabricated from galvanized steel.
- Enclosure body has embossed mounting holes on the back.
- Cover is held secure by sliding it under the top end flange and securing it with plated screws on the bottom end flange.



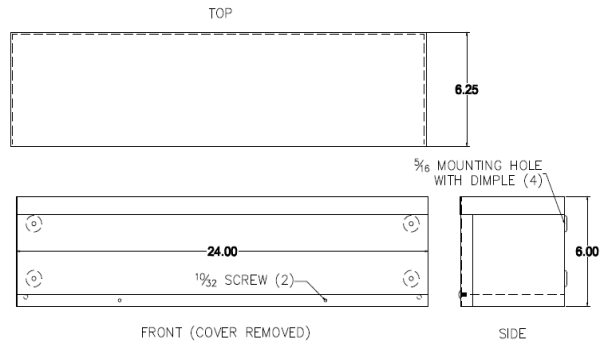
Type 3R Rain Tight Screw Cover Box



Type 3R Rain Tight Screw Cover Wireway



NEMA 3R Rain Tight Box



NEMA 3R Rain Tight Wireway

TYPE NEMA 3R RAIN TIGHT ENCLOSURES

RAIN-TIGHT SCREW COVER BOXES

Catalog Number	Size, Inches, Height, Width, Depth	Weight
040404RT	4x4x4	20
040606RT	6X6X4	33
040608RT	8X6X4	40
040808RT	8X8X4	25
040810RT	10X8X4	30
041010RT	10X10X4	33
041012RT	12X10X4	35
041212RT	12X12X4	43
060606RT	6x6x6	26
080806RT	8X8X6	18
061010RT	10X10X6	25
061012RT	12X10X6	25
061212RT	12X12X6	30
061812RT	18X12X6	30
061818RT	18X18X6	36
062418RT	24X18X6	28
062424RT	24x24x6	35
063030RT	30X30X6	57
081818RT	18x18x8	44
082418RT	24x18x8	33
082424RT	24x24x8	40
083636RT	36X36X8	100
082418RT	24X18X10	40
102424RT	24x24x10	45
103018RT	30X18X10	48
103024RT	36X24X10	48
122424RT	24X24X12	50
123030RT	30x30x12	70
123624RT	36X24X12	80
123636RT	36X36X12	124

RAIN-TIGHT SCREW COVER WIREWAY

Catalog Number	Size, Inches, Height, Width, Depth	Weight
120404RTT	4X4X12	4
240404RTT	4X4X24	8
360404RTT	4X4X36	12
480404RTT	4X4X48	16
600404RTT	4X4X60	20
720404RTT	4X4X72	24
960404RTT	4X4X96	35
120606RTT	6X6X12	6
240606RTT	6X6X24	12
360606RTT	6X6X36	18
480606RTT	6X6X48	24
600606RTT	6X6X60	30
720606RTT	6X6X72	36
960606RTT	6X6X96	55
1200606RTT	6X6X120	60
120808RTT	8X8X12	9
240808RTT	8X8X24	18
360808RTT	8X8X36	27
480808RTT	8X8X48	36
600808RTT	8X8X60	45
720808RTT	8X8X72	54
960808RTT	8X8X96	75
1200808RTT	8X8X120	90
121010RTT	10X10X12	12
241010RTT	10X10X24	24
361010RTT	10X10X36	36
481010RTT	10x10x48	48
601010RTT	10X10X60	60
721010RTT	10X10X72	72
961010RTT	10X10X96	84
1201010RTT	10X10X120	120
121212RTT	12X12X12	15
241212RTT	12X12X24	30
361212RTT	12X12X36	45
481212RTT	12X12X48	60
601212RTT	12X12X60	75
721212RTT	12X12X72	90
961212RTT	12X12X96	120
1201212RTT	12X12X120	150

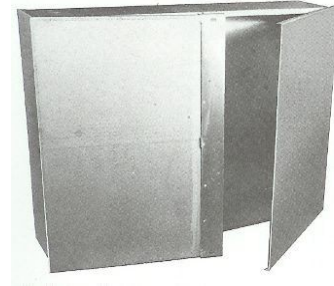
CURRENT TRANSFORMER CABINETS

APPLICATION

Designed to house current transformers.

CONSTRUCTION TYPE NEMA 1

- Enclosure and doors are fabricated from galvanized steel.
- Enclosure body furnished with mounting holes.
- Single or double door construction.
- Doors furnished with wing nuts and utility sealing hole.



Type 1 Double Door Current Transformer (CT) Cabinet

CONSTRUCTION TYPE NEMA 3R

- Enclosure and doors are fabricated form galvanized steel.
- Enclosure body furnished with mounting feet along top and bottom.
- Single or double door construction.
- Overlapping doors are furnished with pad-lockable 3pt. catch handle.
- 3/8 x 16 mounting studs furnished on enclosure body for current transformer mounting equipment.
- Top mounted drip shield protects against falling rain, sleet and external ice formation.
- Stands for pad mounting available.

Standard Current Transformer Cabinets	
ITEM #	SIZE & TYPE
102424CT	24 x 24 x 10 Single Door
103024CT	30 x 24 x 10 Single Door
103624CT	36 x 24 x 10 Single Door
103030CT	30 x 30 x 10 Double Door
103630CT	36 x 30 x 10 Double Door
103636CT	36 x 36 x 10 Double Door

CURRENT TRANSFORMER CABINETS

UTILITY AND SIZE TABLE

Current Transformer Cabinets can be fabricated in special sizes and furnished with variety hardware. Contact factory for special requirements.

PECO Cabinets

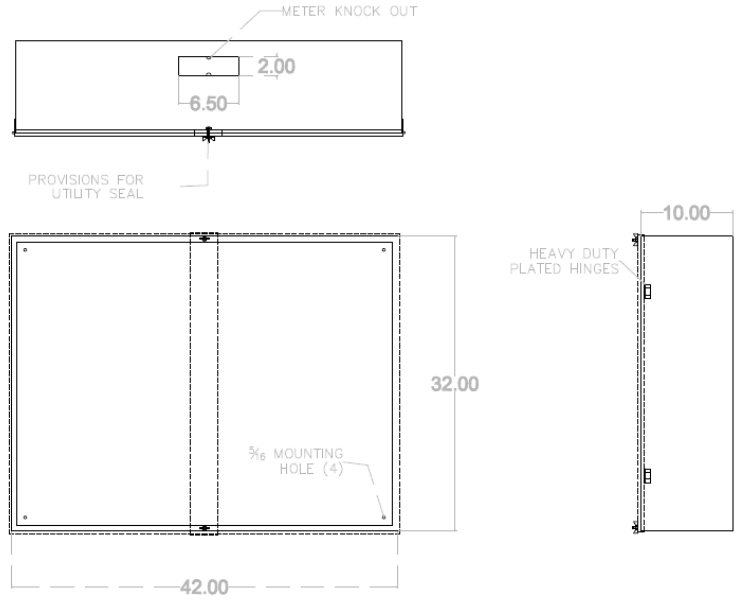
NEMA 1 CURRENT TRANSFORMER CABINETS	
PECO #	SIZE & TYPE
1-10	24 x 18 x 10 SINGLE DOOR 16 GA
2-10	32 x 24 x 10 DOUBLE DOOR 14 GA
3-10	32 x 32 x 10 DOUBLE DOOR 14 GA
4-10	32 x 42 x 10 DOUBLE DOOR 14 GA
5-10	42 x 54 x 12 DOUBLE DOOR 14 GA
NEMA 3R CURRENT TRANSFORMER CABINETS	
PECO #	SIZE & TYPE
M2818	28 x 18 x 15 SINGLE DOOR 16 GA
M2830	35 x 30 x 15 DOUBLE DOOR 14 GA
M2840	35 x 40 x 15 DOUBLE DOOR 14 GA
M4232	42 x 32 x 15 DOUBLE DOOR 14 GA
M5442	42x 54 x 15 DOUBLE DOOR 14 GA

PP&L Electric Cabinets.

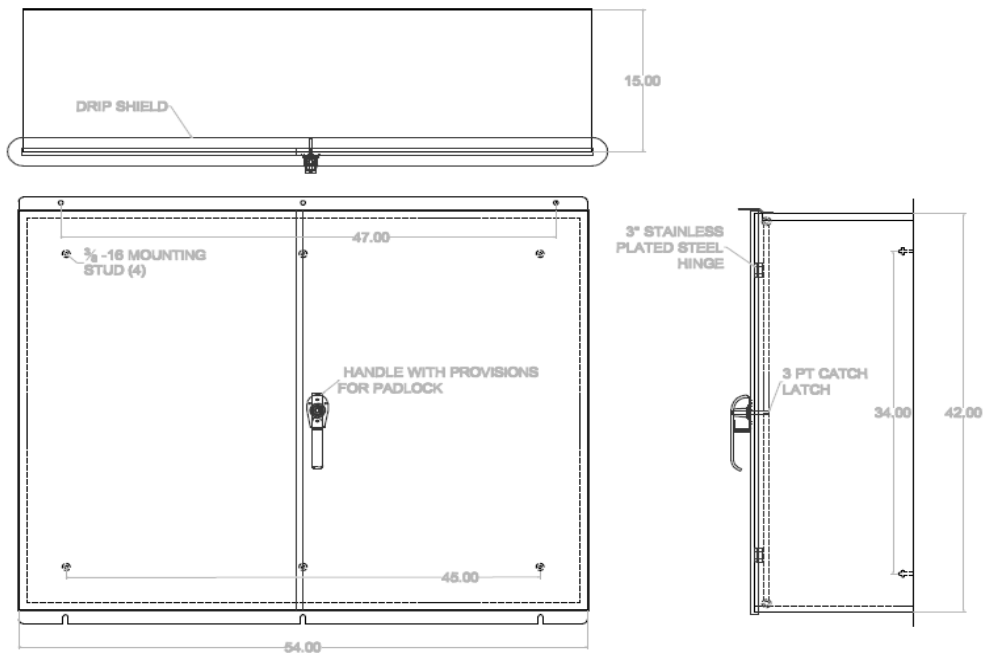
NEMA 1 CURRENT TRANSFORMER CABINETS	
ITEM #	SIZE & TYPE
K-1236	36" x 36" x 12 DOUBLE DOOR 14 GA
K-1248	48" x 48" x 12" DOUBLE DOOR 14 GA
K-1272	72" x 48" x 12" DOUBLE DOOR 14 GA
NEMA 3R CURRENT TRANSFORMER CABINETS	
KR-1256	36" x 36" x 12" DOUBLE DOOR 14 GA
KR-1248	48" x 48"x 12" DOUBLE DOOR 12 GA
KR-1272	72" x 48" x 12" DOUBLE DOOR 12 GA

All Dimensions are Height x Width x Depth.

CURRENT TRANSFORMER CABINETS



Type 1 Indoor CT Cabinet



Type 3R Outdoor CT Cabinet

www.ksmetal.us



K & S METAL ENCLOSURES

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