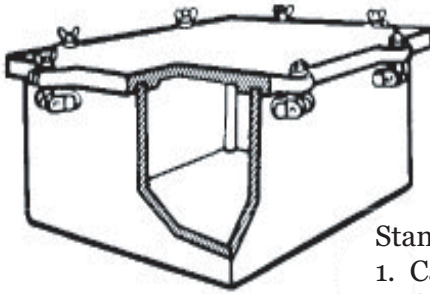


HINGED COVER JUNCTION BOXES

WATERTIGHT (NEMA 4) - RAIN TIGHT (UL Listed) -
Other applicable NEMA ratings - see page 1



UL File E28142 (118C)
and E48330 (206C)

TYPE HC- cast iron
TYPE HC-A - cast aluminum
For surface mounting

Type HC boxes are ideal enclosures for equipment which must be inspected frequently and where easy access is desired. In addition to general junction box services. Type HC boxes are utilized as enclosures for terminal blocks, cut-outs, transformers, relays, bus bar panels, time signals, etc. Hinges can be readjusted in the field for proper gasket pressure.

Standard Construction:

1. Cast iron or cast aluminum box and cover
2. Hot-dip galvanized finished-cast iron
3. Neoprene gasket
4. Stainless steel cover hardware (hinges are always located on the long side of the box and, unless otherwise requested, on the right side of the box)
5. Mounting Lugs are standard on boxes over 100 cubic inches internal volume and optional on boxes 100 cubic inches or less

At Additional Cost: (See pages 15-18)

1. Slip holes or drilled and tapped holes
2. Bosses to provide five full threads
3. Interior mounting buttons, blind tapped
4. Mounting plate
5. Hasp for padlock

For ordering instructions, see pages 15-18

CATALOG NUMBER		INSIDE DIMENSIONS INCHES LxWxH	APRX. WALL THICK INCHES	APRX. WT. LBS. IRON	NO. OF HINGES (RIGHT SIDE)	NO. OF WING NUTS		
IRON	ALUMINUM					LEFT SIDE	TOP	BOTTOM
HC 050503	HC 050503 -A	5 x 5 x 3	1/4	10	2	1	--	--
HC 050504	HC 050504 -A	5 x 5 x 4	1/4	12	2	1	--	--
HC 060403	HC 060403 -A	6 x 4 x 3	1/4	10	2	1	--	--
HC 060404	HC 060404 -A	6 x 4 x 4	7/32	12	2	1	--	--
HC 060603	HC 060603 -A	6 x 6 x 3	1/4	12	2	1	--	--
HC 060604	HC 060604 -A	6 x 6 x 4	3/16	15	2	1	--	--
HC 060605	HC 060605 -A	6 x 6 x 5	1/4	17	2	1	--	--
HC 060606	HC 060606 -A	6 x 6 x 6	9/32	20	2	1	--	--
HC 080403	HC 080403 -A	8 x 4 x 3	5/16	12	2	2	--	--
HC 080404	HC 080404 -A	8 x 4 x 4	5/16	14	2	2	--	--
HC 080603	HC 080603 -A	8 x 6 x 3	1/4	15	2	2	--	--
HC 080604	HC 080604 -A	8 x 6 x 4	7/32	17	2	2	--	--
HC 080605	HC 080605 -A	8 x 6 x 5	5/16	19	2	2	--	--
HC 080606	HC 080606 -A	8 x 6 x 6	5/16	22	2	2	--	--
HC 080803	HC 080803 -A	8 x 8 x 3	5/16	19	2	2	--	--
HC 080804	HC 080804 -A	8 x 8 x 4	5/16	20	2	2	--	--
HC 080805	HC 080805 -A	8 x 8 x 5	1/4	25	2	2	--	--
HC 080806	HC 080806 -A	8 x 8 x 6	5/16	30	2	2	--	--
HC 080808	HC 080808 -A	8 x 8 x 8	5/16	36	2	2	--	--
HC 090603	HC 090603 -A	9 x 6 x 3	3/16	17	2	2	--	--
HC 090604	HC 090604 -A	9 x 6 x 4	5/16	20	2	2	--	--
HC 100604	HC 100604 -A	10 x 6 x 4	1/4	22	2	2	--	--
HC 100605	HC 100605 -A	10 x 6 x 5	1/4	25	2	2	--	--
HC 100606	HC 100606 -A	10 x 6 x 6	1/4	27	2	2	--	--
HC 100804	HC 100804 -A	10 x 8 x 4	1/4	27	2	2	--	--
HC 100805	HC 100805 -A	10 x 8 x 5	1/4	31	2	2	--	--
HC 100806	HC 100806 -A	10 x 8 x 6	9/32	35	2	2	--	--
HC 100808	HC 100808 -A	10 x 8 x 8	5/16	46	2	2	--	--
HC 101003	HC 101003 -A	10 x 10 x 3	9/32	26	2	2	1	1
HC 101004	HC 101004 -A	10 x 10 x 4	9/32	31	2	2	1	1
HC 101005	HC 101005 -A	10 x 10 x 5	1/4	34	2	2	1	1
HC 101006	HC 101006 -A	10 x 10 x 6	1/4	40	2	2	1	1
HC 101008	HC 101008 -A	10 x 10 x 8	1/4	44	2	2	1	1
HC 120604	HC 120604 -A	12 x 6 x 4	9/32	26	2	2	--	--
HC 120606	HC 120606 -A	12 x 6 x 6	9/32	31	2	2	--	--
HC 120804	HC 120804 -A	12 x 8 x 4	9/32	32	2	2	1	1
HC 120806	HC 120806 -A	12 x 8 x 6	9/32	40	2	2	1	1
HC 120808	HC 120808 -A	12 x 8 x 8	5/16	48	2	2	1	1
HC 121004	HC 121004 -A	12 x 10 x 4	9/32	39	2	2	1	1
HC 121005	HC 121005 -A	12 x 10 x 5	1/4	42	2	2	1	1
HC 121006	HC 121006 -A	12 x 10 x 6	9/32	46	2	2	1	1
HC 121008	HC 121008 -A	12 x 10 x 8	5/16	57	2	2	1	1
HC 121203	HC 121203 -A	12 x 12 x 3	3/16	35	2	2	1	1
HC 121204	HC 121204 -A	12 x 12 x 4	9/32	42	2	2	1	1
HC 121206	HC 121206 -A	12 x 12 x 6	9/32	49	2	2	1	1

The bottom of the anchors for mounting wing nuts and hinges extends a maximum of 1 3/4" below the top edge of the box and limits the space available for conduit entrances. Location of conduit entrances between anchors permits utilization of full height of the box.

HINGED COVER JUNCTION BOXES

TYPE HC- cast iron
TYPE HC-A - cast aluminum

For ordering instructions, see pages 15-18

For surface mounting

CATALOG NUMBER		INSIDE DIMENSIONS INCHES LxWxH	APRX. WALL THICK INCHES	APRX. WT. LBS. IRON	NO. OF HINGES (RIGHT SIDE)	NO. OF WING NUTS		
IRON	ALUMINUM					LEFT SIDE	TOP	BOTTOM
HC 121208	HC 121208 -A	12 x 12 x 8	5/16	62	2	2	1	1
HC 121210	HC 121210 -A	12 x 12 x 10	3/8	87	2	2	1	1
HC 121212	HC 121212 -A	12 x 12 x 12	3/8	100	2	2	1	1
HC 140804	HC 140804 -A	14 x 8 x 4	9/32	38	2	2	1	1
HC 140806	HC 140806 -A	14 x 8 x 6	9/32	47	2	2	1	1
HC 141006	HC 141006 -A	14 x 10 x 6	9/32	60	2	2	1	1
HC 141008	HC 141008 -A	14 x 10 x 8	5/16	73	2	2	1	1
HC 141406	HC 141406 -A	14 x 14 x 6	5/16	76	2	2	2	2
HC 141408	HC 141408 -A	14 x 14 x 8	5/16	85	2	2	2	2
HC 141410	HC 141410 -A	14 x 14 x 10	11/32	101	2	2	2	2
HC 150604	HC 150604 -A	15 x 6 x 4	1/4	32	2	2	1	1
HC 150808	HC 150808 -A	15 x 8 x 8	5/16	68	2	2	1	1
HC 150904	HC 150904 -A	15 x 9 x 4	1/4	37	2	2	1	1
HC 150906	HC 150906 -A	15 x 9 x 6	1/4	50	2	2	1	1
HC 151506	HC 151506 -A	15 x 15 x 6	9/32	80	2	2	2	2
HC 161006	HC 161006 -A	16 x 10 x 6	1/4	68	2	2	1	1
HC 161008	HC 161008 -A	16 x 10 x 8	5/16	72	2	2	1	1
HC 161204	HC 161204 -A	16 x 12 x 4	5/16	63	2	2	1	1
HC 161206	HC 161206 -A	16 x 12 x 6	5/16	70	2	2	1	1
HC 161208	HC 161208 -A	16 x 12 x 8	5/16	80	3	3	1	1
HC 161606	HC 161606 -A	16 x 16 x 6	9/32	90	3	3	2	2
HC 180604	HC 180604 -A	18 x 6 x 4	1/4	37	3	3	1	1
HC 180606	HC 180606 -A	18 x 6 x 6	5/16	53	3	3	1	1
HC 180806	HC 180806 -A	18 x 8 x 6	9/32	65	3	3	1	1
HC 180808	HC 180808 -A	18 x 8 x 8	5/16	70	3	3	1	1
HC 181204	HC 181204 -A	18 x 12 x 4	1/4	70	3	3	2	2
HC 181206	HC 181206 -A	18 x 12 x 6	5/16	83	3	3	2	2
HC 181208	HC 181208 -A	18 x 12 x 8	5/16	95	3	3	2	2
HC 181210	HC 181210 -A	18 x 12 x 10	3/8	110	3	3	2	2
HC 181212	HC 181212 -A	18 x 12 x 12	7/16	135	3	3	2	2
HC 181406	HC 181406 -A	18 x 14 x 6	9/32	93	3	3	1	1
HC 181408	HC 181408 -A	18 x 14 x 8	5/16	102	3	3	1	1
HC 181606	HC 181606 -A	18 x 16 x 6	9/32	100	3	3	1	1
HC 181608	HC 181608 -A	18 x 16 x 8	5/16	110	3	3	1	1
HC 181806	HC 181806 -A	18 x 18 x 6	3/8	118	3	3	2	2
HC 181808	HC 181808 -A	18 x 18 x 8	3/8	133	3	3	2	2
HC 181810	HC 181810 -A	18 x 18 x 10	3/8	150	3	3	2	2
HC 181812	HC 181812 -A	18 x 18 x 12	7/16	168	3	3	2	2
HC 201006	HC 201006 -A	20 x 10 x 6	3/8	73	3	3	1	1
HC 201008	HC 201008 -A	20 x 10 x 8	3/8	85	3	3	1	1
HC 202006	HC 202006	20 x 20 x 6	3/8	147	3	3	2	2
HC 240806	HC 240806 -A	24 x 8 x 6	5/16	90	3	3	1	1
HC 240808	HC 240808 -A	24 x 8 x 8	11/32	100	3	3	1	1
HC 241206	HC 241206 -A	24 x 12 x 6	5/16	103	3	3	2	2
HC 241208	HC 241208 -A	24 x 12 x 8	11/32	115	3	3	2	2
HC 241212	HC 241212 -A	24 x 12 x 12	7/16	145	3	3	2	2
HC 241606	HC 241606 -A	24 x 16 x 6	5/16	138	3	3	1	1
HC 241608	HC 241608 -A	24 x 16 x 8	11/32	145	3	3	1	1
HC 241806	HC 241806 -A	24 x 18 x 6	11/32	150	3	3	2	2
HC 241808	HC 241808 -A	24 x 18 x 8	11/32	165	3	3	2	2
HC 241810	HC 241810 -A	24 x 18 x 10	3/8	200	3	3	2	2
HC 241812	HC 241812 -A	24 x 18 x 12	7/16	220	3	3	2	2
HC 242406	HC 242406 -A	24 x 24 x 6	11/32	192	3	3	3	3
HC 242408	HC 242408 -A	24 x 24 x 8	11/32	208	3	3	3	3
HC 242410	HC 242410 -A	24 x 24 x 10	3/8	250	3	3	3	3
HC 242412	HC 242412 -A	24 x 24 x 12	7/16	293	3	3	3	3
HC 242416	HC 242416 -A	24 x 24 x 16	1/2	370	3	3	3	3
HC 281206	HC 281206 -A	28 x 12 x 6	5/16	125	3	3	1	1
HC 281208	HC 281208 -A	28 x 12 x 8	3/8	145	3	3	1	1
HC 281212	HC 281212 -A	28 x 12 x 12	7/16	185	3	3	1	1
HC 300806	HC 300806 -A	30 x 8 x 6	9/32	110	3	3	1	1
HC 300808	HC 300808 -A	30 x 8 x 8	11/32	125	3	3	1	1
HC 301212	HC 301212 -A	30 x 12 x 12	3/8	225	3	3	1	1
HC 301808	HC 301808 -A	30 x 18 x 8	3/8	225	3	3	2	2
HC 301812	HC 301812 -A	30 x 18 x 12	7/16	300	3	3	2	2
HC 301814	HC 301814 -A	30 x 18 x 14	1/2	350	3	3	2	2
HC 302406	HC 302406 -A	30 x 24 x 6	11/32	245	4	4	4	4
HC 302408	HC 302408 -A	30 x 24 x 8	3/8	255	4	4	4	4
HC 302412	HC 302412 -A	30 x 24 x 12	7/16	355	4	4	4	4
HC 302417	HC 302417 -A	30 x 24 x 17	7/16	430	4	4	4	4
HC 303006	HC 303006 -A	30 x 30 x 6	1/4	310	4	4	3	3
HC 303012	HC 303012 -A	30 x 30 x 12	7/16	415	4	4	3	3

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