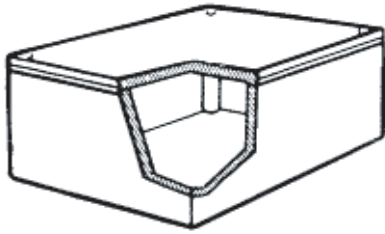


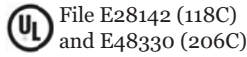
## UNFLANGED JUNCTION BOXES

RAINTIGHT (UL LISTED) - WATERTIGHT (NEMA 4)\*  
Other Applicable NEMA Ratings- See page 1

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



Type S boxes are considered the standard of junction boxes and are the most widely used type.



### Standard Construction:

1. Cast iron or cast aluminum box and steel or aluminum plate cover
2. Hot-dip galvanized finish- cast iron
3. Neoprene gasket
4. Stainless steel cover screws
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

For ordering instructions, see pages 15 - 18

CATALOG NUMBER		INSIDE DIMENSIONS INCHES LxWxH	APRX. WALL THICK INCHES	APRX. WT. LBS. IRON	CATALOG NUMBER		INSIDE DIMENSIONS INCHES LxWxH	APRX. WALL THICK INCHES	APRX. WT. LBS. IRON
IRON	ALUMINUM				IRON	ALUMINUM			
S 040402	S 040402 -A	4 x 4 x 2	5/32	4	S 101005	S 101005 -A	10 x 10 x 5	1/4	29
S 040403	S 040403 -A	4 x 4 x 3	3/16	5	S 101006	S 101006 -A	10 x 10 x 6	1/4	35
S 040404	S 040404 -A	4 x 4 x 4	1/4	7	S 101008	S 101008 -A	10 x 10 x 8	1/4	41
S 050503	S 050503 -A	5 x 5 x 3	1/4	8	S 120403	S 120403 -A	12 x 4 x 3	3/16	14
S 050504	S 050504 -A	5 x 5 x 4	1/4	9	S 120404	S 120404 -A	12 x 4 x 4	9/32	18
S 060403	S 060403 -A	6 x 4 x 3	1/4	8	S 120604	S 120604 -A	12 x 6 x 4	9/32	22
S 060404	S 060404 -A	6 x 4 x 4	7/23	10	S 120606	S 120606 -A	12 x 6 x 6	9/32	29
S 060602	S 060602 -A	6 x 6 x 2	7/23	7	S 120804	S 120804 -A	12 x 8 x 4	9/32	28
S 060603	S 060603 -A	6 x 6 x 3	1/4	10	S 120806	S 120806 -A	12 x 8 x 6	3/8	38
S 060604	S 060604 -A	6 x 6 x 4	3/16	12	S 120808	S 120808 -A	12 x 8 x 8	3/8	46
S 060605	S 060605 -A	6 x 6 x 5	1/4	14	S 121004	S 121004 -A	12 x 10 x 4	9/32	35
S 060606	S 060606 -A	6 x 6 x 6	9/32	18	S 121005	S 121005 -A	12 x 10 x 5	1/4	37
S 070503	S 070503 -A	7 x 5 x 3	3/16	8	S 121006	S 121006 -A	12 x 10 x 6	9/32	42
S 070605	S 070605 -A	7 x 5 1/2 x 4 1/2	1/4	15	S 121008	S 121008 -A	12 x 10 x 8	5/16	52
S 080403	S 080403 -A	8 x 4 x 3	5/16	9	S 121203	S 121203 -A	12 x 12 x 3	3/16	30
S 080404	S 080404 -A	8 x 4 x 4	5/16	12	S 121204	S 121204 -A	12 x 12 x 4	9/32	35
S 080603	S 080603 -A	8 x 6 x 3	1/4	12	S 121206	S 121206 -A	12 x 12 x 6	9/32	50
S 080604	S 080604 -A	8 x 6 x 4	7/32	14	S 121208	S 121208 -A	12 x 12 x 8	9/32	53
S 080605	S 080605 -A	8 x 6 x 5	5/16	16	S 121210	S 121210 -A	12 x 12 x 10	3/8	77
S 080606	S 080606 -A	8 x 6 x 6	5/16	20	S 121212	S 121212 -A	12 x 12 x 12	3/8	87
S 080803	S 080803 -A	8 x 8 x 3	5/16	17	S 121218	S 121218 -A	12 x 12 x 18	3/8	130
S 080804	S 080804 -A	8 x 8 x 4	5/16	18	S 140804	S 140804 -A	14 x 8 x 4	9/32	30
S 080805	S 080805 -A	8 x 8 x 5	1/4	22	S 140806	S 140806 -A	14 x 8 x 6	9/32	38
S 080806	S 080806 -A	8 x 8 x 6	5/16	28	S 141006	S 141006 -A	14 x 10 x 6	9/32	49
S 080808	S 080808 -A	8 x 8 x 8	5/16	33	S 141008	S 141008 -A	14 x 10 x 8	5/16	62
S 090603	S 090603 -A	9 x 6 x 3	3/16	13	S 141206	S 141206 -A	14 x 12 x 6	9/32	65
S 090604	S 090604 -A	9 x 6 x 4	5/16	15	S 141406	S 141406 -A	14 x 14 x 6	5/16	70
S 100403	S 100403 -A	10 x 4 x 3	3/16	11	S 141408	S 141408 -A	14 x 14 x 8	5/16	80
S 100406	S 100406 -A	10 x 4 x 6	1/4	20	S 141410	S 141410 -A	14 x 14 x 10	11/32	95
S 100504	S 100504 -A	10 x 5 x 4	7/32	16	S 150604	S 150604 -A	15 x 6 x 4	1/4	30
S 100604	S 100605 -A	10 x 6 x 4	1/4	20	S 150808	S 150808 -A	15 x 8 x 8	5/16	58
S 100605	S 100605 -A	10 x 6 x 5	1/4	21	S 150904	S 150904 -A	15 x 9 x 4	1/4	29
S 100606	S 100606 -A	10 x 6 x 6	1/4	23	S 150906	S 150906 -A	15 x 9 x 6	9/32	45
S 100804	S 100804 -A	10 x 8 x 4	1/4	23	S 150909	S 150909 -A	15 x 9 x 9	9/32	66
S 100805	S 100805 -A	10 x 8 x 5	1/4	28	S 151506	S 151506 -A	15 x 15 x 6	9/32	70
S 100806	S 100806 -A	10 x 8 x 6	9/32	30	S 151512	S 151512 -A	15 x 15 x 12	11/32	122
S 100808	S 100808 -A	10 x 8 x 8	5/16	40	S 160404	S 160404 -A	16 x 4 x 4	1/4	23
S 101003	S 101003 -A	10 x 10 x 3	9/32	22	S 160604	S 160604 -A	16 x 6 x 4	1/4	29
S 101004	S 101004 -A	10 x 10 x 4	9/32	26	S 160606	S 160606 -A	16 x 6 x 6	1/4	37

\*NEMA 4 Rating applicable up to 18" x 18" x 12" size. Larger sizes - use Type OC boxes.

**UNFLANGED JUNCTION BOXES**

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

For ordering instructions, see pages 15-18

CATALOG NUMBER		INSIDE DIMENSIONS INCHES LxWxH	APRX. WALL THICK INCHES	APRX. WT. LBS. IRON
IRON	ALUMINUM			
S 161005	S 161005 -A	16 x 10 x 5	1/4	52
S 161006	S 161006 -A	16 x 10 x 6	9/32	55
S 161008	S 161008 -A	16 x 10 x 8	5/16	62
S 161204	S 161204 -A	16 x 12 x 4	5/16	52
S 161206	S 161206 -A	16 x 12 x 6	5/16	60
S 161208	S 161208 -A	16 x 12 x 8	5/16	77
S 161606	S 161606 -A	16 x 16 x 6	9/32	80
S 161612	S 161612 -A	16 x 16 x 12	11/32	140
S 161616	S 161616 -A	16 x 16 x 16	11/32	170
S 180604	S 180604 -A	18 x 6 x 4	1/4	33
S 180606	S 180606 -A	18 x 6 x 6	5/16	50
S 180806	S 180806 -A	18 x 8 x 6	9/32	52
S 180808	S 180808 -A	18 x 8 x 8	5/16	56
S 181204	S 181204 -A	18 x 12 x 4	1/4	57
S 181206	S 181206 -A	18 x 12 x 6	5/16	68
S 181208	S 181208 -A	18 x 12 x 8	5/16	85
S 181210	S 181210 -A	18 x 12 x 10	3/8	100
S 181212	S 181212 -A	18 x 12 x 12	7/16	122
S 181218	S 181218 -A	18 x 12 x 18	3/8	160
S 181406	S 181406 -A	18 x 14 x 6	9/32	85
S 181408	S 181408 -A	18 x 14 x 8	5/16	90
S 181606	S 181606 -A	18 x 16 x 6	9/32	90
S 181608	S 181608 -A	18 x 16 x 8	5/16	96
S 181806	S 181806 -A	18 x 18 x 6	3/8	110
S 181808	S 181808 -A	18 x 18 x 8	3/8	115
S 181810	S 181810 -A	18 x 18 x 10	3/8	140
S 181812	S 181812 -A	18 x 18 x 12	7/16	151
S 201006	S 201006 -A	20 x 10 x 6	3/8	65
S 201008	S 201008 -A	20 x 10 x 8	3/8	85
S 201616	S 201616 -A	20 x 16 x 16	3/8	210
S 202006	S 202006 -A	20 x 20 x 6	3/8	140
S 202008	S 202008 -A	20 x 20 x 8	3/8	150
S 240604	S 240604 -A	24 x 6 x 4	5/16	52
S 240806	S 240806 -A	24 x 8 x 6	5/16	80
S 240808	S 240808 -A	24 x 8 x 8	11/32	90
S 240810	S 240810 -A	24 x 8 x 10	11/32	104
S 241204	S 241204 -A	24 x 12 x 4	5/16	90
S 241206	S 241206 -A	24 x 12 x 6	5/16	100
S 241208	S 241208 -A	24 x 12 x 8	11/32	110
S 241210	S 241210 -A	24 x 12 x 10	3/8	123
S 241212	S 241212 -A	24 x 12 x 12	7/16	135
S 241606	S 241606 -A	24 x 16 x 6	9/32	130
S 241608	S 241608 -A	24 x 16 x 8	11/32	140
S 241806	S 241806 -A	24 x 18 x 6	11/32	135
S 241808	S 241808 -A	24 x 18 x 8	11/32	150
S 241810	S 241810 -A	24 x 18 x 10	3/8	185
S 241812	S 241812 -A	24 x 18 x 12	7/16	205
S 242006	S 242006 -A	24 x 20 x 6	5/16	160

CATALOG NUMBER		INSIDE DIMENSIONS INCHES LxWxH	APRX. WALL THICK INCHES	APRX. WT. LBS. IRON
IRON	ALUMINUM			
S 242008	S 242008 -A	24 x 20 x 8	11/32	174
S 242406	S 242406 -A	24 x 24 x 6	11/32	170
S 242408	S 242408 -A	24 x 24 x 8	11/32	200
S 242410	S 242410 -A	24 x 24 x 10	3/8	230
S 242412	S 242412 -A	24 x 24 x 12	7/16	270
S 242416	S 242416 -A	24 x 24 x 16	1/2	355
S 281206	S 281206 -A	28 x 12 x 6	5/16	118
S 281208	S 281208 -A	28 x 12 x 8	3/8	128
S 281212	S 281212 -A	28 x 12 x 12	7/16	165
S 300806	S 300806 -A	30 x 8 x 6	9/32	100
S 300808	S 300808 -A	30 x 8 x 8	11/32	110
S 301212	S 301212 -A	30 x 12 x 12	3/8	215
S 301808	S 301808 -A	30 x 18 x 18	3/8	205
S 301812	S 301812 -A	30 x 18 x 12	7/16	285
S 301814	S 301814 -A	30 x 18 x 14	1/2	330
S 302406	S 302406 -A	30 x 24 x 6	11/32	220
S 302408	S 302408 -A	30 x 24 x 8	3/8	240
S 302412	S 302412 -A	30 x 24 x 12	7/16	320
S 302417	S 302417 -A	30 x 24 x 17	7/16	410
S 303006	S 303006 -A	30 x 30 x 6	1/4	290
S 303012	S 303012 -A	30 x 30 x 12	7/16	390
S 360606	S 360606 -A	36 x 6 x 6	9/32	105
S 361208	S 361208 -A	36 x 12 x 8	7/16	196
S 361212	S 361212 -A	36 x 12 x 12	7/16	250
S 361808	S 361808 -A	36 x 18 x 8	7/16	255
S 361810	S 361810 -A	36 x 18 x 10	7/16	300
S 361812	S 361812 -A	36 x 18 x 12	7/16	330
S 362408	S 362408 -A	36 x 24 x 8	3/8	290
S 362412	S 362412 -A	36 x 24 x 12	3/8	390
S 363008	S 363008 -A	36 x 30 x 8	3/8	400
S 363608	S 363608 -A	36 x 36 x 8	3/8	500
S 363612	S 363612 -A	36 x 36 x 12	7/16	550
S 402412	S 402412 -A	40 x 24 x 12	3/8	430
S 421408	S 421408 -A	42 x 14 x 8	3/8	300
S 421414	S 421414 -A	42 x 14 x 14	3/8	360
S 421810	S 421810 -A	42 X 18 X 10	3/8	450
S 441610	S 441610 -A	44 X 16 X 10	3/8	340
S 480606	S 480606 -A	48 X 6 X 6	5/16	130
S 481212	S 481212 -A	48 X 12 X 12	3/8	350
S 482408	S 482408 -A	48 X 24 X 8	3/8	460
S 482412	S 482412 -A	48 X 24 X 12	7/16	480
S 483012	S 483012 -A	48 X 30 X 12	7/16	600
S 483018	S 483018 -A	48 X 30 X 18	7/16	740
S 483024	S 483024 -A	48 X 30 X 24	1/2	1200
S 483612	S 483612 -A	48 X 36 X 12	7/16	650
S 484812	S 484812 -A	48 X 48 X 12	7/16	1000
S 602418	S 602418 -A	60 X 24 X 18	1/2	940
S 723016	S 723016 -A	72 X 30 X 16	1/2	1070

\*NEMA 4 Rating applicable up to 18" x 18" x 12" size. Larger sizes - use Type OC boxes.