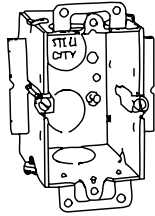
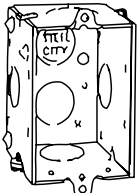


CDOW
Ears flush



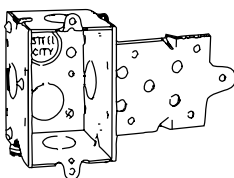
CDOW-TG-25
Ears flush



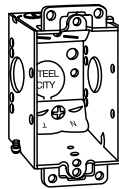
CDLE



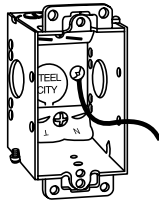
CDV
"CV" bracket
recessed 7/8"



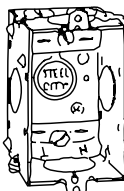
804-S
"S" bracket recessed 5/8"



LXWOW-25
Ears flush for old work



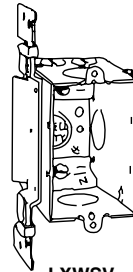
LXWOWP



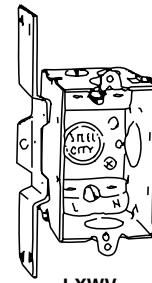
LXWLE



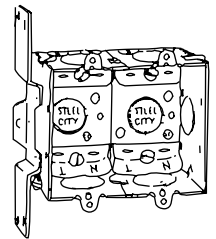
LXWOWC
Adapts to any wall
thickness up to 3/4"



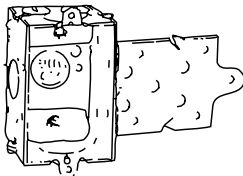
LXWSV
"SV" bracket
recessed 7/16"



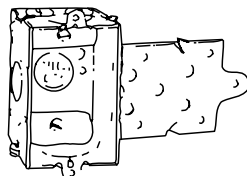
LXWV
"CV" bracket
recessed 7/8"



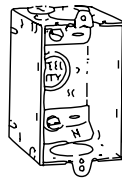
LXWV-2G
2-gang with "CV"
bracket recessed 7/8"



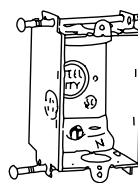
806-SW
"S" bracket recessed 5/8"



806-SW-1/4
"S" bracket recessed 1/4"



A-254



A-257
With nails slanted
for easy drive-in



A-258
Without nails

3" x 2" Switch Boxes – Continued

Cat. No.	Brkts.	Ears	Knockouts			Std. Ctn.
			Ea. Side Conduit	Ea. End Conduit	Bottom Conduit	
2½" deep gangable—with conduit KOs—12.5 cubic inch capacity						
CDOW	—	Yes	1—½"	1—½"	2—½"	50
CDOW-TG-25	—	Yes	1—½"	1—½"	2—½"	25
CDLE-25	—	—	1—½"	1—½"	2—½"	25
CDV-25	CV	—	1—½"	1—½"	2—½"	25
804-S	S	—	1—½"	1—½"	2—½"	25

Cat. No.	Clamps	Ears	Brkts.	Knockouts			Std. Ctn.	
				Ea. Side Conduit	Ea. End Conduit	Cable		
2½" deep gangable—with nonmetallic sheathed cable clamps—12.5 cubic inch capacity								
LXWOW-25	C-5	Yes	—	1—½"	—	2	1—½"	25
LXWOWP	C-5	Yes	—	1—½"	—	2	1—½"	25
LXWLE-25	C-5	—	—	1—1½"	1—½"	2	1—½"	25
LXWOWC-25	C-5	Yes	—	1—½"	—	2	1—½"	25
LXWSV	C-5	—	SV	1—½"	1—½"	2	1—½"	25
LXWV-25	C-5	—	CV	1—½"	1—1½"	2	1—½"	25
LXWV-2G	C-5	—	CV	1—½"	2—½"	4	2—½"	25
806-SW	C-5	—	S	1—½"	1—½"	2	1—½"	25
806-SW-1/4	C-5	—	S	1—½"	1—1½"	2	1—½"	25

2½" deep non-gangable—with nonmetallic sheathed cable clamps—12.5 cubic inch capacity								
A-254-25	C-5	—	—	—	1-½"	2	1-½"	25
A-257-25	C-5	—	—	—	1-½"	2	1-½"	25
A-258	C-5	—	—	—	1-½"	2	1-½"	25

Table 314.16(A) Metal Boxes

Box Trade Size			Minimum Volume		Maximum Number of Conductors*						
mm	in.		cm ³	in. ³	18	16	14	12	10	8	6
100 x 32	(4 x 1¼)	round/octagonal	205	12.5	8	7	6	5	5	5	2
100 x 38	(4 x 1½)	round/octagonal	254	15.5	10	8	7	6	6	5	3
100 x 54	(4 x 2½)	round/octagonal	353	21.5	14	12	10	9	8	7	4
100 x 32	(4 x 1¼)	square	295	18.0	12	10	9	8	7	6	3
100 x 38	(4 x 1½)	square	344	21.0	14	12	10	9	8	7	4
100 x 54	(4 x 2½)	square	497	30.3	20	17	15	13	12	10	6
120 x 32	(4½ x 1¼)	square	418	25.5	17	14	12	11	19	8	5
120 x 38	(4½ x 1½)	square	484	29.5	19	16	14	13	11	9	5
120 x 54	(4½ x 2½)	square	689	42.0	28	24	21	18	16	14	8
75 x 50 x 38	(3 x 2 x 1½)	device	123	7.5	5	4	3	3	3	2	1
75 x 50 x 50	(3 x 2 x 2)	device	164	10.0	6	5	5	4	4	3	2
75 x 50 x 57	(3 x 2 x 2¼)	device	172	10.5	7	6	5	4	4	3	2
75 x 50 x 65	(3 x 2 x 2½)	device	205	12.5	8	7	6	5	5	4	2
75 x 50 x 70	(3 x 2 x 2¾)	device	230	14.0	9	8	7	6	5	4	2
75 x 50 x 90	(3 x 2 x 3½)	device	295	18.0	12	10	9	8	7	6	3
100 x 54 x 38	(4 x 2½ x 1½)	device	169	10.3	6	5	5	4	4	3	2
100 x 54 x 48	(4 x 2½ x 1¾)	device	213	13.0	8	7	6	5	5	4	2
100 x 54 x 54	(4 x 2½ x 2½)	device	238	14.5	9	8	7	6	5	4	2
95 x 50 x 65	(3¾ x 2 x 2½)	masonry box/gang	230	14.0	9	8	7	6	5	4	2
95 x 50 x 90	(3¾ x 2 x 3½)	masonry box/gang	244	21.0	14	12	10	9	8	7	2
min. 44.5 depth	FS – single cover/gang (1¾)		221	13.5	9	7	6	6	5	4	2
min. 60.3 depth	FD – single cover/gang (2¾)		295	18.0	12	10	9	8	7	6	3
min. 44.5 depth	FS – multiple cover/gang (1¾)		295	18.0	12	10	9	8	7	6	3
min. 60.3 depth	FD – multiple cover/gang (2¾)		395	24.0	16	13	12	10	9	8	4

*Where no volume allowances are required by 314.16(B)(2) through 314.16(B)(5).

Underwriters Laboratories Inc. File Number: E2969 (U.L. 514A)

Canadian Standards Association File Number: LR 12798

Federal Manufacture Number: 56501 (Cage Code)

Products Designed To Meet Federal Specification Number: W-J-800

Verification of file numbers and compliance with federal specifications for individual items available upon request.

Box and Cover Material and Plating Specification; .062" minimum thickness, Hot Rolled, Pre galvanized steel, minimum spangle.

ASTM G-90-U, AISI C-1008

Bracket Material: All brackets except MS style; 16 gauge (.060") Hot Rolled, Pre galvanized Steel AISI C-1008, G-90-U. MS Style bracket; 20 gauge (.036") Cold Rolled Spring Steel AISI C-1055, Heat Treated to R. 35 Zinc Plated .0005 thick.