


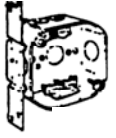
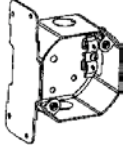
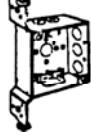




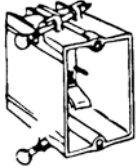
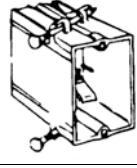
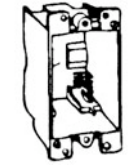
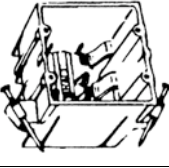
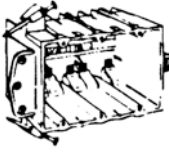

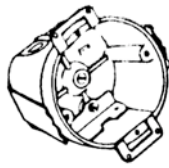
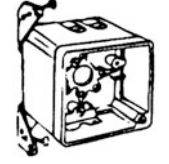


POPULAR METAL BOXES: THEIR USE AND WIRE FILL CAPACITY

	Description	General Uses	Volume (Cubic Inches)	Total Wire Fill	Net Wire Fill
	3-1/2" deep 2" wide 3" long Side Bracket Cable Clamps	Switches Receptacles Thermostats	18.0	9-#14 or 8-#12 or 7-#10	Device, Grounds and Clamps Plus 6-#14 or 5-#12 or 4-#10
	2-1/2" deep 2" wide 3" long Side Bracket Cable Clamps	Usually used for remodel work. Switches Receptacles	12.5	6-#14 or 5-#12 or 5-#10	Device, Grounds and Clamps Plus 3-#14 or 2-#12 or 2-#10
	4" Octagonal 1-1/2" deep Cable Clamps	Light Fixtures Junctions	15.5	7-#14 or 6-#12 or 6-#10	Clamps and Grounds Plus 5-#14 or 4-#12 or 4-#10
	4" Octagonal 1-1/2" deep Side Bracket Cable Clamps	Light Fixtures Junctions	15.5	7-#14 or 6-#12 or 6-#10	Clamps and Grounds Plus 5-#14 or 4-#12 or 4-#10
	4" Octagonal 2-1/8" deep Side Bracket Cable Clamps	Ceiling Fan Support, Heavy Light Fixtures	21.5	10-#14 or 9-#12 or 8-#10	Device, Grounds and Clamps Plus 8-#14 or 7-#12 or 6-#10
	4" Square 1-1/2" deep Side Bracket Cable Clamps	Usually used with mud rings for: Switches Receptacles Thermostats	21.0	10-#14 or 9-#12 or 8-#10	(1) Device, Grounds and Clamps Plus 7-#14 or 6-#12 or 5-#10
	4" Square 2-1/8" deep 3/4" knockouts Side Bracket	Flush Range or Dryer Receptacles	30.3	12-#10 or 10-#8 or 6-#6	Device and Grounds Plus 10-#10 or 8-#8 or 4-#6
	1-7/8" deep 2-1/8" wide 4" long 1/2" knockouts	Used in conduit systems for switches and receptacles.	13.0	6-#14 or 5-#12 or 5-#10	Device and Grounds Plus 3-#14 or 2-#12 or 2-#10



POPULAR PLASTIC BOXES: THEIR USE AND WIRE FILL CAPACITY

	Description	General Use	Volume Cubic Inches	Total Wire Fill	Net Wire Fill
	2-7/8" deep 2-1/4" wide 3-5/8" high with Nails	(Switches) (Receptacles) (Thermostats)	18.0	9 - #14 8 - #12 7 - #10	Device and Grounds Plus 7 - #14 6 - #12 5 - #10
	3-3/16" deep 2-1/4" wide 3-5/8" high with Nails	(Switches) (Receptacles) (Thermostats)	20.3	10 - #14 9 - #12 8 - #10	Device and Grounds Plus 8 - #14 7 - #12 6 - #10
	2-13/16" deep 2-1/4" wide 3-1/4" high Metal Ears Snap-In Bracket Cable Clamps	Usually used for remodel jobs for: (Switches) (Receptacles) (Thermostats)	15.0	7 - #14 7 - #12 6 - #10	Device and Grounds Plus 4 - #14 4 - #12 3 - #10
	3" deep 4" wide 3-3/4" high Double Gang with Nails	(2) Switches (2) Receptacles or Switch & Receptacle	34.3	16 - #14 15 - #12 13 - #10	(2) Devices & Grounds Plus 13 - #14 12 - #12 10 - #10
	2-11/16" deep 5-7/8" wide 3-11/16" high Triple Gang with Nails	(3) Switches	45.0	22 - #14 20 - #12 18 - #10	(3) Devices & Grounds Plus 18 - #14 16 - #12 14 - #10
	2-1/2" deep 4" diameter Angled Nails provide very stable mount	(Light Fixtures) (Junctions)	23.5	11 - #14 10 - #12 9 - #10	Grounds Plus 10 - #14 9 - #12 8 - #10
	1-5/8" deep 3-1/2" diameter 4-3/8" Flange Snap-In Bracket Cable Clamps	Usually used for remodel work but serves well as box for porch light on any job (Light Fixtures) (Junctions)	14.0	7 - #14 6 - #12 5 - #10	Grounds Plus 5 - #14 4 - #12 3 - #10
	2-1/4" deep 4" square with Nails	(Junctions) or with mud ring for single or multiple device mounting	30.0	15 - #14 13 - #12 12 - #10	Grounds Plus 14 - #14 12 - #12 11 - #10