

A38

SWITCH BOXES

SINGLE GANG - 1" DEEP

RACO STEEL BOXES
& COVERS**Application**

- Shallow switch boxes are made for use with furring strips and 1/4" paneling

Product Features

- RACO® "D" bracket is pre-scored and can be broken off if needed
- Reference Box Selection section in the front of this catalog for complete description of bracket types and features
- 418 will accept 4" square mud ring or cover

Compliances

- UL – File E195978 (Cat. #404 and #405 not UL Listed)



All RACO® single gang, two gang, 4" square, and single gang gangable U.L. listed steel boxes are acceptable for use in 2-hour fire rated walls. For additional information, consult U.L. "Fire Resistance Directory" or the U.L. website at www.ul.com



404



405



418

ORDERING INFORMATION - DIMENSIONS

3-3/4" x 2" SWITCH BOXES – 1" DEEP – NONGANGABLE – WITH NONMETALLIC SHEATHED CABLE CLAMPS – 6.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES COND.	ENDS			
	CABLE		COND.			
404	Q clamp, 1/4"	—	2	1-1/2"	25	
405	Q clamp, 1/4"	—	4	—	25	

4" x 4" SWITCH BOX – 1" DEEP – NONGANGABLE – WITH NONMETALLIC SHEATHED CABLE CLAMPS – 14.8 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES COND.	ENDS			
	CABLE		COND.			
418	(2) Q clamp, 1/4"	—	4	2-1/2"	25	

SWITCH BOXES

SINGLE GANG - 1-1/2" AND 2" DEEP

Application

- Switch boxes are used to house wiring devices such as switches or outlets

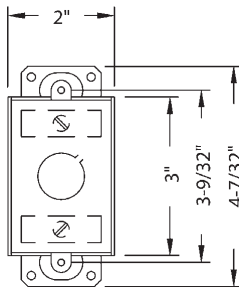
Product Features

- Gangable switch boxes offer the option of constructing a box to hold two or more devices
- Plaster ears allow box to be used in "old work" applications



400 410 420, 8420 445

STEEL SWITCH BOXES



Compliances

- - File E195978

All RACO® single gang, two gang, 4" square, and single gang gangable U.L. listed steel boxes are acceptable for use in 2-hour fire rated walls. For additional information, consult U.L. "Fire Resistance Directory" or the U.L. website at www.ul.com

RACO STEEL BOXES & COVERS

ORDERING INFORMATION - DIMENSIONS

3" x 2" SWITCH BOX – 1-1/2" DEEP – GANGABLE WITH CONDUIT KO'S – 7.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES	ENDS	BOTTOM		
400	Ears	—	2-1/2"	1-1/2"	20	

3" x 2" SWITCH BOX – 1-1/2" DEEP – NONGANGABLE WITH NONMETALLIC SHEATHED CABLE CLAMPS – 7.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES COND.	ENDS CABLE COND.	BOTTOM COND.		
410	Ears	—	4	—	50	

3" x 2" SWITCH BOX – 2" DEEP – GANGABLE WITH CONDUIT KO'S – 10.0 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES	ENDS	BOTTOM		
420	Ears	4-1/2"	2-1/2"	2-1/2"	50	—
8420	Ears	4-1/2"	2-1/2"	2-1/2"	50	

3" x 2" SWITCH BOX – 2" DEEP – GANGABLE WITH NONMETALLIC SHEATHED CABLE CLAMPS – 10.0 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES COND.	ENDS CABLE COND.	BOTTOM COND.		
445	Ears	—	4	1-1/2"	50	—

4714, THE INSIDER® will secure nonmetallic sheathed cable in 1/2" KO (See pg. B87)



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SWITCH BOXES

SINGLE GANG - 2", 2-1/8" AND 2-1/4" DEEP

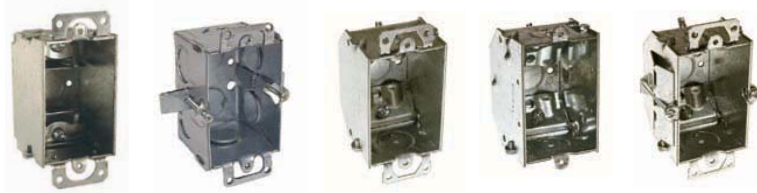
RACO STEEL BOXES & COVERS

Application

- Switch boxes are used to house wiring devices such as switches or outlets

Product Features

- Gangable boxes offer the option of constructing a box to hold two or more devices
- Beveled corner boxes are designed to prevent the clamp screws from protruding into back wall
- Plaster ears allow box to be used in "old work" applications
- Reference box selection section in the front of this catalog for complete description of clamp types and features



440

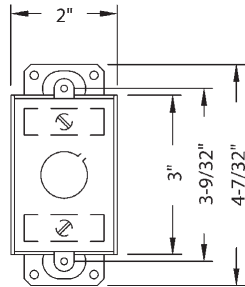
513

471, 8471

473

487

STEEL SWITCH BOXES



Compliance

- File E195978 (Cat. #513 not UL Listed)



All RACO® single gang, two gang, 4" square, and single gang gangable U.L. listed steel boxes are acceptable for use in 2-hour fire rated walls. For additional information, consult U.L. "Fire Resistance Directory" or the U.L. website at www.ul.com

ORDERING INFORMATION - DIMENSIONS

3" x 2" SWITCH BOX - 2" DEEP - GANGABLE WITH ARMORED CABLE/METAL CLAD/FLEX CLAMPS - 10.0 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES COND.	ENDS CABLE COND.	BOTTOM COND.		
440	Ears	—	4	—	50	—

3" x 2" SWITCH BOX - 2-1/8" DEEP - NONGANGABLE - "SNAP IN CLIP" "OLD WORK" WITH CONDUIT KO'S - 11.0 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES	ENDS	BOTTOM		
513	Old Work With Snap In Clips And Ears	4-1/2"	2-1/2"	2-1/2"	24	

3" x 2" SWITCH BOXES - 2-1/4" DEEP - GANGABLE - BEVELED CORNERS WITH NONMETALLIC SHEATHED CABLE CLAMPS - 10.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES COND.	ENDS CABLE COND.	BOTTOM COND.		
471	One screw, Ears	—	4	—	50	—
8471	One screw, Ears	—	4	—	50	
473	Level bumps	—	4	2-1/2"	20	
487	Old work, Tigergr [®]	—	4	—	20	



SWITCH BOXES

SINGLE GANG - 2-1/2" DEEP

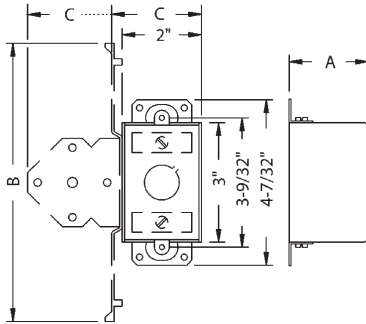
Application

- Switch boxes are used to house wiring devices such as switches or outlets

Product Features

- Reference Box Selection section in the front of this catalog for complete description of bracket types and features
- Gangable switch boxes offer the option of constructing a box to hold two or more devices
- Plaster ears allow the box to be used in "old work" applications

STEEL SWITCH BOXES



Compliance

- – File E195978

All RACO® single gang, two gang, 4" square, and single gang gangable U.L. listed steel boxes are acceptable for use in 2-hour fire rated walls. For additional information, consult U.L. "Fire Resistance Directory" or the U.L. website at www.ul.com



500, 503, 8500



501



504, 8504, 505



502



506



509



508

RACO STEEL BOXES & COVERS

ORDERING INFORMATION - DIMENSIONS

3" x 2" SWITCH BOXES – 2-1/2" DEEP – GANGABLE WITH CONDUIT KO'S – 12.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES	ENDS	BOTTOM		
500	Ears	4-1/2"	2-1/2"	2-1/2"	50	—
8500	Ears	4-1/2"	2-1/2"	2-1/2"	25	
501	Without ears	4-1/2"	2-1/2"	2-1/2"	50	
502	B brkt., 5/8"	4-1/2"	2-1/2"	2-1/2"	10	—
503	Ears	4-1/2"	2-3/4"	2-1/2"	50	—
504	TS brkt., 1/2"	2-1/2"	2-1/2"	2-1/2"	50	—
8504	TS brkt., 1/2"	2-1/2"	2-1/2"	2-1/2"	20	
505	TS brkt., 1/2"	2-1/2"	2-3/4"	2-1/2"	50	—
506	Old work, Tigergrip®	—	2-1/2"	2-1/2"	20	
509	Old work	—	2-1/2"	2-1/2"	20	

3" x 2" SWITCH BOX – 2-1/2" DEEP – NONGANGABLE WITH CONDUIT KO'S – 12.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES COND.	ENDS CABLE COND.	BOTTOM COND.		
508	Old work, 3/4" sheet rock max.	—	—	2-1/2"	20	

DIMENSIONS

CATALOG NUMBER	A	B	C
500, 8500	2-1/2"	—	—
501	2-1/2"	—	—
502	2-1/2"	1-31/32"	4"
503	2-1/2"	—	—
504, 8504	2-1/2"	7"	2-13/64"
505	2-1/2"	7"	2-13/64"
506	2-1/2"	—	—
508	2-1/2"	—	—
509	2-1/2"	—	—

4714, THE INSIDER® will secure nonmetallic sheathed cable in 1/2" KO (See pg. B87)



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SWITCH BOXES

SINGLE GANG - 2-1/2" DEEP WITH NONMETALLIC CABLE CLAMPS

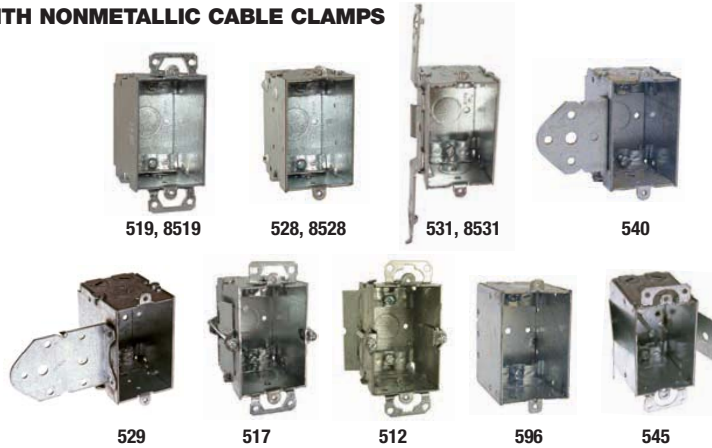
RACO STEEL BOXES & COVERS

Application

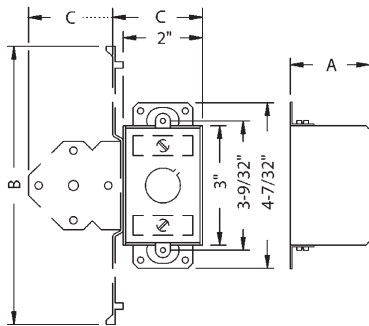
- Switch boxes are used to house wiring devices such as switches or outlets

Product Features

- Reference Box Selection section in the front of this catalog for complete description of bracket and clamp types and features
- Gangable switch boxes offer the option of constructing a box to hold two or more devices
- Plaster ears allow box to be used in "old work" applications



STEEL SWITCH BOXES



Compliance

- – File E195978

All RACO® single gang, two gang, 4" square, and single gang gangable U.L. listed steel boxes are acceptable for use in 2-hour fire rated walls. For additional information, consult U.L. "Fire Resistance Directory" or the U.L. website at www.ul.com

ORDERING INFORMATION - DIMENSIONS

3" x 2" SWITCH BOXES – 2-1/2" DEEP – GANGABLE WITH NONMETALLIC SHEATHED CABLE CLAMPS – 12.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE	
		SIDE COND.	ENDS CABLE COND.	BOTTOM COND.			
512	Ears, Old work	—	4	—	1-1/2"	20	—
517	Ears, Old work, Tigergrip®	—	4	—	1-1/2"	20	
519	Ears	—	4	—	1-1/2"	50	—
8519	Ears	—	4	—	1-1/2"	50	
528	Level bumps	—	4	2-1/2"	1-1/2"	50	—
8528	Level bumps	—	4	2-1/2"	1-1/2"	25	
529	LB brkt., 5/8"	—	4	2-1/2"	1-1/2"	20	
531	TS brkt., 1/2"	—	4	2-1/2"	1-1/2"	50	—
8531	TS brkt., 1/2"	—	4	2-1/2"	1-1/2"	50	
540	B brkt., 1/4"	—	4	2-1/2"	1-1/2"	50	—

3" x 2" SWITCH BOXES – 2-1/2" DEEP – NONGANGABLE WITH NONMETALLIC SHEATHED CABLE CLAMPS – 12.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE	
		SIDE COND.	ENDS CABLE COND.	BOTTOM COND.			
545	Ears, Old work, 3/4" sheet rock max.	—	4	2-1/2"	—	20	
596	Without ears	—	4	2-1/2"	—	50	—

DIMENSIONS

CATALOG NUMBER	A	B	C
512	2-1/2"	—	—
517	2-1/2"	—	—
519, 8519	2-1/2"	—	—
528, 8528	2-1/2"	—	—
529	2-1/2"	1-31/32"	5-3/64"
531, 8531	2-1/2"	7"	2-13/64"
540	2-1/2"	1-31/32"	4"
545	2-1/2"	—	—
596	2-1/2"	—	—



SWITCH BOXES

SINGLE GANG - 2-1/2" DEEP WITH ARMORED CABLE CLAMPS

Application

- Switch boxes are used to house wiring devices such as switches or outlets

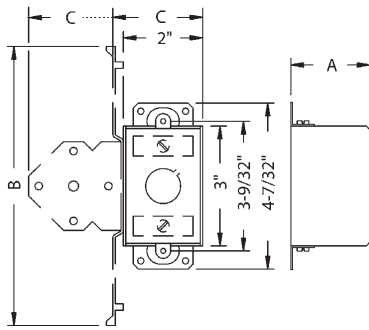
Product Features

- Reference Box Selection section in the front of this catalog for complete description of bracket and clamp types and features
- Gangable switch boxes offer the option of constructing a box to hold two or more devices
- Plaster ears allow box to be used in "old work" applications



RACO STEEL BOXES & COVERS

STEEL SWITCH BOXES



Compliance

- - File E195978

All RACO® single gang, two gang 4" square, and single gang gangable boxes U.L. listed steel boxes are acceptable for use in 2-hour fire rated walls. For additional information, consult U.L. "Fire Resistance Directory" or the U.L. website at www.ul.com

ORDERING INFORMATION - DIMENSIONS

3" x 2" SWITCH BOXES - 2-1/2" DEEP - GANGABLE WITH ARMORED CABLE/METAL CLAD/FLEX CLAMPS - 12.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	SIDES COND.	KNOCKOUTS ENDS		BOTTOM COND.	STD. PKG.	UPC BAR CODE
			CABLE	COND.			
518	Ears	—	4	—	1-1/2"	50	—
8518	Ears	—	4	—	1-1/2"	50	
522	LB brkt., 5/8"	—	4	2-1/2"	1-1/2"	50	—
8522	LB brkt., 5/8"	—	4	2-1/2"	1-1/2"	50	
523	Ears, Old work, Griptite	—	4	—	1-1/2"	—	
8523	Ears, Old work, Griptite	—	4	—	1-1/2"	50	
524	TS brkt., 1/2"	—	4	2-1/2"	1-1/2"	50	—
8524	TS brkt., 1/2"	—	4	2-1/2"	1-1/2"	50	

3" x 2" SWITCH BOX - 2-1/2" DEEP - NONGANGABLE WITH ARMORED CABLE/METAL CLAD/FLEX CLAMPS - 12.5 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	SIDES COND.	KNOCKOUTS ENDS		BOTTOM COND.	STD. PKG.	UPC BAR CODE
			CABLE	COND.			
526	Ears, Old work, 3/4" sheet rock max.	—	4	—	—	20	

DIMENSIONS

CATALOG NUMBER	A	B	C
518, 8518	2-1/2"	—	—
522, 8522	2-1/2"	1-31/32"	5-3/64"
523, 8523	2-1/2"	—	—
524, 8524	2-1/2"	7"	2-13/64"
526	2-1/2"	1-3/8"	3-13/32"



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SWITCH BOXES

SINGLE GANG - 2-3/4" AND 2-27/32" DEEP

RACO STEEL BOXES & COVERS

Application

- Switch boxes are used to house wiring devices such as switches or outlets

Product Features

- RACO® 353, 355 and 8355 are extra-wide for ease of GFCI device installation
- Reference Box Selection section in the front of this catalog for complete description of bracket and clamp types and features
- Plaster ears allow the box to be used in "old work" applications



353



355, 8355



560, 8560, 565



561



562

ORDERING INFORMATION - DIMENSIONS

3" x 2-1/8" SWITCH BOX – 2-27/32" DEEP – NONGANGABLE WITH ARMORED CABLE/ METAL CLAD/FLEX CLAMPS – 15.8 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS				STD. PKG.	UPC BAR CODE
		SIDES	ENDS		BOTTOM		
		COND.	CABLE COND.	COND.	COND.		
353	S brkt., Nails	—	4	—	1-1/2"	50	

3" x 2-1/8" SWITCH BOX – 2-27/32" DEEP – NONGANGABLE WITH NONMETALLIC SHEATHED CABLE CLAMPS – 15.8 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS				STD. PKG.	UPC BAR CODE
		SIDES	ENDS		BOTTOM		
		COND.	CABLE COND.	COND.	COND.		
355	S brkt., Nails	—	4	—	1-1/2"	50	—
8355	S brkt., Nails	—	4	—	1-1/2"	20	

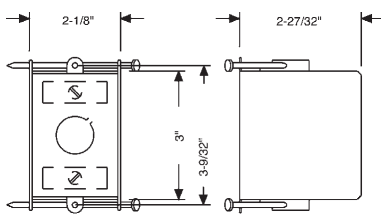
3" x 2" SWITCH BOXES – 2-3/4" DEEP – GANGABLE WITH CONDUIT KO'S – 14.0 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES	ENDS	BOTTOM		
		COND.	CABLE COND.	COND.		
560	Ears	4-1/2"	2-1/2"	2-1/2"	50	—
8560	Ears	4-1/2"	2-1/2"	2-1/2"	50	
565	Ears	4-3/4"	2-3/4"	2-1/2"	50	—
561	Without ears	4-1/2"	2-1/2"	2-1/2"	50	—
562	TS brkt., 1/2"	2-1/2"	2-1/2"	2-1/2"	50	—

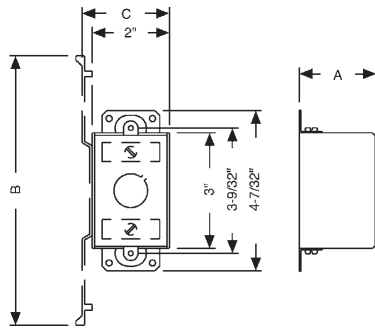
DIMENSIONS

CATALOG NUMBER	A	B	C
560, 8560	2-3/4"	—	—
561	2-3/4"	—	—
562	2-3/4"	7"	2-13/64"
565	2-3/4"	—	—

CAT. NO. 353, 355, 8355



STEEL SWITCH BOXES



Compliance

- UL – File E195978



All RACO® single gang, two gang, 4" square, and single gang gangable U.L. listed steel boxes are acceptable for use in 2-hour fire rated walls. For additional information, consult U.L. "Fire Resistance Directory" or the U.L. website at www.ul.com



4714, THE INSIDER® will secure nonmetallic sheathed cable in 1/2" KO (See pg. B87)



SWITCH BOXES

SINGLE GANG - 2-3/4" DEEP

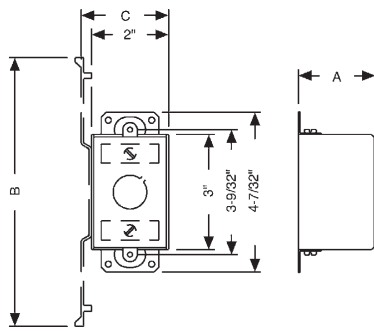
Application

- Switch boxes are used to house wiring devices such as switches or outlets

Product Features

- Reference Box Selection section in the front of this catalog for complete description of bracket and clamp types and features
- Plaster ears allow the box to be used in "old work" applications

STEEL SWITCH BOXES



Compliances

- - File E195978

All RACO® single gang, two gang, 4" square, and single gang gangable U.L. listed steel boxes are acceptable for use in 2-hour fire rated walls. For additional information, consult U.L. "Fire Resistance Directory" or the U.L. website at www.ul.com



567

564

570RAC

574

RACO STEEL BOXES & COVERS

ORDERING INFORMATION - DIMENSIONS

3" x 2" SWITCH BOXES - 2-3/4" DEEP - GANGABLE WITH NONMETALLIC SHEATHED CABLE CLAMPS - 14.0 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE	
		SIDES COND.	ENDS				BOTTOM COND.
567	Ears	4-1/2"	4	2-1/2"	1-1/2"	50	
564	TS brkt., 1/2"	2-1/2"	4	2-1/2"	1-1/2"	50	

3" x 2" SWITCH BOXES - 2-3/4" DEEP - GANGABLE WITH ARMORED CABLE/METAL CLAD/FLEX CLAMPS - 14.0 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE	
		SIDES COND.	ENDS				BOTTOM COND.
570RAC	Ears	4-1/2"	4	2-1/2"	1-1/2"	50	—
574	TS brkt., 1/2"	2-1/2"	4	2-1/2"	1-1/2"	25	

DIMENSIONS

CATALOG NUMBER	A	B	C
567	2-3/4"	—	—
564	2-3/4"	7"	2-13/64"
570RAC	2-3/4"	—	—
574	2-3/4"	7"	2-13/64"



A46

SWITCH BOXES

SINGLE GANG - 3-1/2" DEEP

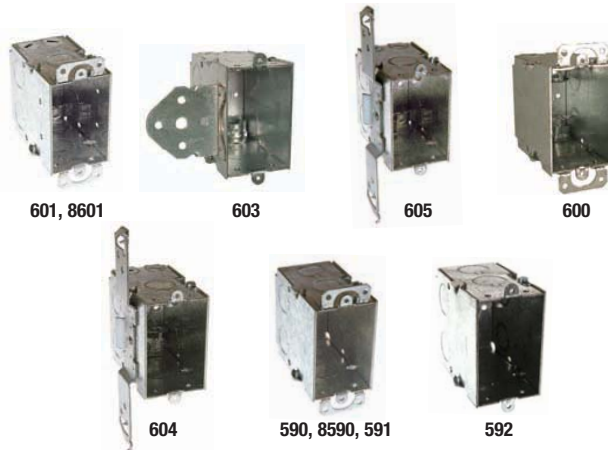
RACO STEEL BOXES & COVERS

Application

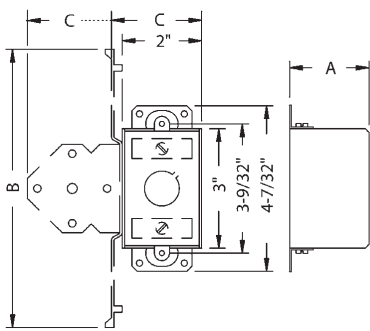
- Switch boxes are used to house wiring devices such as switches or outlets

Product Features

- Reference Box Selection section in the front of this catalog for complete description of bracket and clamp types and features
- Gangable switch boxes offer the option of constructing a box to hold two or more devices
- Plaster ears allow the box to be used in "old work" applications



STEEL SWITCH BOXES



Compliance

- (UL) – File E195978



All RACO® single gang, two gang, 4" square, and single gang gangable U.L. listed steel boxes are acceptable for use in 2-hour fire rated walls. For additional information, consult U.L. "Fire Resistance Directory" or the U.L. website at www.ul.com

ORDERING INFORMATION - DIMENSIONS

3" x 2" SWITCH BOXES – 3-1/2" DEEP – GANGABLE WITH NONMETALLIC SHEATHED CABLE CLAMPS – 18.0 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE	
		SIDES COND.	ENDS CABLE COND.	BOTTOM COND.			
601	Ears	4-1/2"	4	2-1/2"	1-1/2"	25	—
8601	Ears	4-1/2"	4	2-1/2"	1-1/2"	25	
603	B brkt., 5/8"	4-1/2"	4	2-1/2"	1-1/2"	25	—
605	TS brkt., 1/2"	4-1/2"	4	2-1/2"	1-1/2"	25	

3" x 2" SWITCH BOXES – 3-1/2" DEEP – GANGABLE WITH ARMORED CABLE/METAL CLAD/FLEX CLAMPS – 18.0 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE	
		SIDES COND.	ENDS CABLE COND.	BOTTOM COND.			
600	Ears	4-1/2"	4	2-1/2"	1-1/2"	25	—
604	TS brkt., 1/2"	4-1/2"	4	2-1/2"	1-1/2"	25	

3" x 2" SWITCH BOXES – 3-1/2" DEEP – GANGABLE WITH CONDUIT KO'S – 18.0 CUBIC INCHES

CATALOG NUMBER	DESCRIPTION BRACKET & SETBACK	KNOCKOUTS			STD. PKG.	UPC BAR CODE
		SIDES	ENDS	BOTTOM		
590	Ears	4-1/2"	4-1/2"	1-1/2"	50	—
8590	Ears	4-1/2"	4-1/2"	1-1/2"	25	
591	Ears	4-3/4"	4-3/4"	1-1/2"	50	
592	Without ears	4-1/2"	4-1/2"	1-1/2"	50	—

DIMENSIONS

CATALOG NUMBER	A	B	C
590, 8590	3-1/2"	—	—
591	3-1/2"	—	—
592	3-1/2"	—	—
600	3-1/2"	—	—
601, 8601	3-1/2"	—	—
603	3-1/2"	1-31/32"	4"
604	3-1/2"	7"	2-13/64"
605	3-1/2"	7"	2-13/64"



4714, THE INSIDER® will secure nonmetallic sheathed cable in 1/2" KO (See pg. B87)

