

## SWITCH BOXES

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

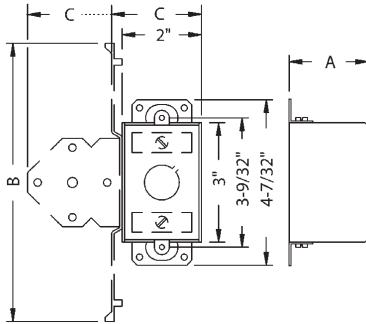
#### Application

- 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

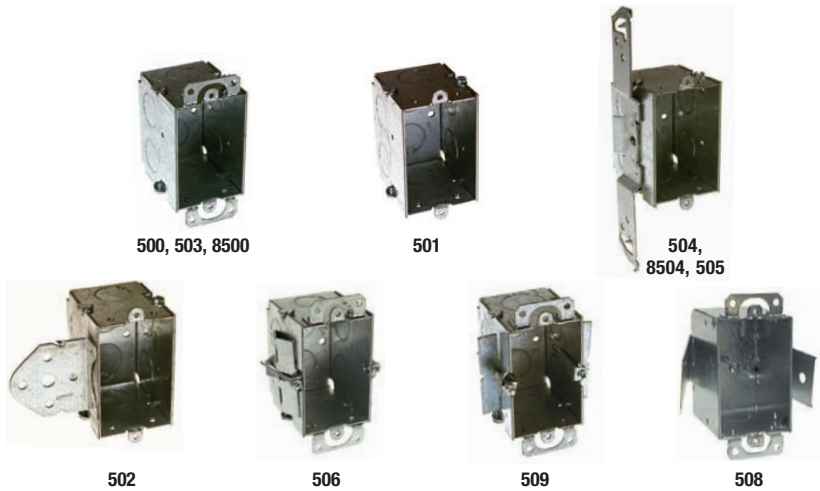
#### STEEL SWITCH BOXES



#### 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](http://www.ul.com)



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, Tigerrip®	—	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)

