

Square Boxes and Accessories

Easy to identify and install!

Fire Alarm Boxes and Fittings

Steel City® Fire Alarm Boxes and Fittings can meet all of your visual identification requirements for fire alarm systems — and make installation and upgrades faster and easier than ever before! Available in a variety of sizes to accommodate new or old work configurations, these boxes are simple to install with high-quality Thomas & Betts fittings. Plus, the bright red finish eliminates time-consuming painting of existing fixtures and provides long-lasting identification in even the harshest environments.

Bright Red Finish



52171-1234RD



72171-1234RD



52171-EXTRD



52-C-1RD



52151-1234RD



52171-CV-1234RD



52171-EXTOWRD



53171-1234RD

Fire Alarm Boxes



CAT. NO.	DESCRIPTION	EARS	BRACKETS	EACH SIDE CONDUIT	EACH END CONDUIT	BOTTOM CONDUIT	CU. IN. CAPACITY	STD. CTN.
52171-1234RD	2 1/8"-deep 4"-square red box	—	—	2 1/2", 1 1/2" & 3/4"E	2 1/2", 1 1/2" & 3/4"E	3 1/2", 2 1/2" & 3/4"E	30.3	50
52151-1234RD	1 1/2"-deep 4"-square drawn red box	—	—	2 1/2", 1 1/4"	2 1/2", 1 1/4"	3 1/2", 2 3/4"	21.0	50
72171-1234RD	2 1/8"-deep 4 11/16" red box	—	—	3 1/2" & 3/4"E	3 1/2" & 3/4"E	3 1/2", 2 1/2" & 3/4"E	42.0	20
52171-CV-1234RD	2 1/8"-deep 4"-square red box with CV bracket	—	CV	2 1/2", 1 1/2" & 3/4"E	2 1/2", 1 1/2" & 3/4"E	3 1/2", 2 1/2" & 3/4"E	30.3	50
52171-EXTRD	2 1/8"-deep 4"-square red box with ext. ring	—	—	4 1/2", 2 1/2" & 3/4"E	4 1/2", 2 1/2" & 3/4"E	3 1/2", 2 1/2" & 3/4"E	60.6	25
52171-EXTOWRD	2 1/8"-deep 4"-square red box with ext. ring and old work ears	Yes	—	4 1/2", 2 1/2" & 3/4"E	4 1/2", 2 1/2" & 3/4"E	3 1/2", 2 1/2" & 3/4"E	60.6	25
52 C 1RD	Flat 4"-square red cover	—	—	—	—	—	—	100
53171-1234RD	2 1/8"-deep 4"-square red extension ring	—	—	2 1/2", 1 1/2" & 3/4"E	2 1/2", 1 1/2" & 3/4"E	—	30.3	25
521911234RD	3 1/2"-deep 4"-square red box	—	—	4 x 1/2" & 3/4" Combo	2 x 1/2" & 3/4" Combo	4 x 1/2" & 3/4" Combo	46	24
521911234CVRD	3 1/2"-deep 4"-square red box w/side mounting bracket	—	CV	4 x 1/2" & 3/4" Combo	2 x 1/2" & 3/4" Combo	4 x 1/2" & 3/4" Combo	46	10

Fire Alarm Fittings



CAT. NO.	DESCRIPTION	STD. CTN.
TC121A-FA	1/2" Red Steel EMT Set Screw Connector	50
TC122A-FA	3/4" Red Steel EMT Set Screw Connector	50
TC123A-FA	1" Red Steel EMT Set Screw Connector	25
TC721A-FA	1/2" Red Insulated Steel EMT Set Screw Connector	50
TC722A-FA	3/4" Red Insulated Steel EMT Set Screw Connector	50
TC723A-FA	1" Red Insulated Steel EMT Set Screw Connector	25
TK121A-FA	1/2" Red Steel EMT Set Screw Coupling	50
TK122A-FA	3/4" Red Steel EMT Set Screw Coupling	50
TK123A-FA	1" Red Steel EMT Set Screw Coupling	25



TK122A-FA



TC122A-FA



TK121A-FA



TC121A-FA

Square Boxes and Accessories

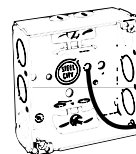
4" Square Boxes (continued)

					KNOCKOUTS (IN.)			
CAT. NO.	DEPTH (IN.)	CU. IN. CAPACITY	CLAMPS	BRKTS.	EA. SIDE CONDUIT	EA. END CONDUIT	BOTTOM CONDUIT	STD. CTN.
With Armored Cable/Metal-Clad Clamps								
52151 X	1¼	21.0	C-3	—	2-½, 1-½, ¾E	2	1-½	50
52151XP	1¼	21.0	C-3	—	2-½, 1-½, ¾E	2	1-½	50
52151 BX*	1¼	21.0	C-3	B	2-½, 1-½, ¾E	2	1-½	25
52151 VX*	1¼	21.0	C-3	SV	2-½, 1-½, ¾E	2	1-½	25
52151 CVX*	1¼	21.0	C-3	CV	2-½, 1-½, ¾E	2	1-½	25
52151 MS X*	1¼	21.0	C-3	MS	2-½, 1-½, ¾E	2	1-½	25
For Armored Cable and Metal-Clad Cable Clamps								
52171 X*	2½	30.3	C-3	—	2-½, 1-½, ¾E	2	1-½	25
52171 MSX*	2½	30.3	C-3	MS	2-½, 1-½, ¾E	2	1-½	25
52171MSXP (With 10½" ground wire)	2½	30.3	C-3	MS	2-½, 1-½, ¾E	2	1-½	25
52171-CVX*	2½	30.3	C-3	CV-2	½-¾	—	—	25

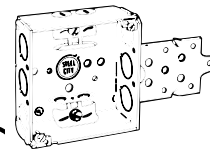
* All bracketed boxes come complete with eccentric knockouts.
Per UL514A, suitable for use without a bonding jumper in circuits
above or below 250 volts. Pigtail wire is #12 AWG insulated, 10 1/2" long.
All 52171 series boxes have a raised ground bump.



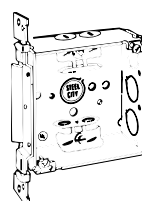
52151 X



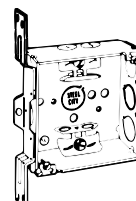
52151XP



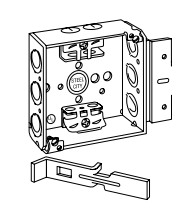
52151 BX*
B bracket
mounted flush



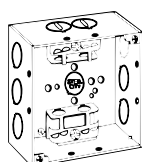
52151 VX*
SV bracket
mounted flush



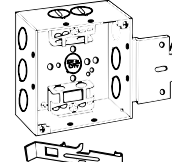
52151 CVX*
CV bracket
mounted flush



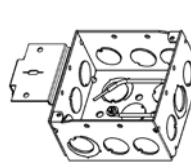
52151 MS X*
MS bracket for 1 1/4",
2 1/2", 3 3/4", 4" metal studs



52171 X



52171 MSX*
MS bracket for 1 1/2",
2 1/2", 3 3/4", 4" metal studs



52171MSXP*

CAT. NO.	DESCRIPTION	CLAMPS	EACH SIDE CONDUIT	EACH END CONDUIT	BOTTOM CONDUIT	CU. IN. CAPACITY	STD. PKG.
52171-EW-SSX	2 1/2"-deep with conduit KOs	—	1 1/2", 1 1/2" & 3/4"E	2 1/2", 1 1/2" & 3/4"E	2 1/2", 2 1/2" & 3/4"E	30	20
52151-EF-SSX	1 1/2"-deep with conduit KOs	—	1 1/2", 1 1/2" & 3/4"E	2 1/2", 1 1/2" & 3/4"E	2 1/2", 2 1/2" & 3/4"E	21	20
52171-X-SSX	2 1/2"-deep with armored cable clamps	C3	1 1/2", 1 1/2" & 3/4"E	2 Cable	1 1/2"	30	20
52151-X-SSX	1 1/2"-deep with armored cable clamps	C3	1 1/2", 1 1/2" & 3/4"E	2 Cable	1 1/2"	21	20
CXLESSX	3 1/2"-deep with armored cable clamps	C3	2 1/2"	1 1/2" & 2 Cable	1 1/2"	15	20

Vapor Tite Boxes

- All K.O.'s pressed flush but still easy to remove
- No holes anywhere
- Top edge of boxes are flush at ears so gasket seals out all air

CAT. NO.	DESCRIPTION	DEPTH	STD. PKG.
52151-SVT	4" Sq. Box, 1/2" and 3/4" K.O. Side and Bottom	1 1/2"	50
52C1-VT	4" Sq. Blank Cover with Gasket	Flat	50
52171-SVT	4" Sq. Box, 1/2" and 3/4" K.O. Side and Bottom	2 1/2"	25
72C1-VT	4 1/16" Sq. Blank Cover with Gasket	Flat	50
72171-SVT	4 1/16" Sq. Box, 1/2" and 3/4" K.O. Side and Bottom	2 1/2"	25
54151-VT	4" Sq. Box, 1/2" K.O. Side and Bottom	1 1/2"	50
54C1-VT	4" Oct. and Round Box Blank Cover	Flat	50