
EMT Conduits and fittings

Steelcity Boxes/ Reddot Boxes

Complete Solution



ABB's Installation Products Division has a long legacy of providing quality products and innovative solutions. From safeguarding critical infrastructure on Earth to cable ties that help put machines in space, we continue to deliver solutions that provide a smarter, safer and more reliable flow of electricity from source to socket.

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Designed to perform

Installation Products Division

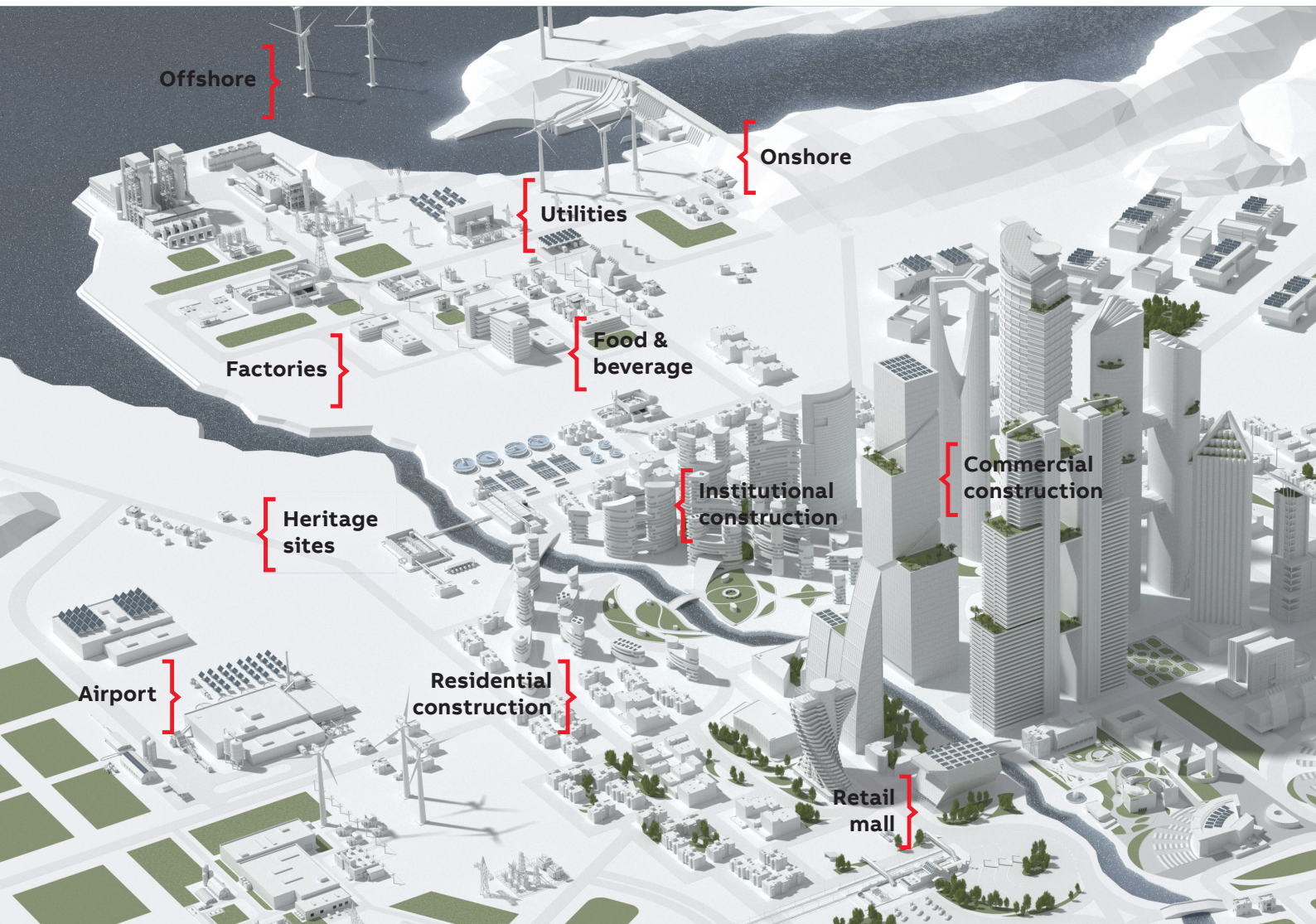
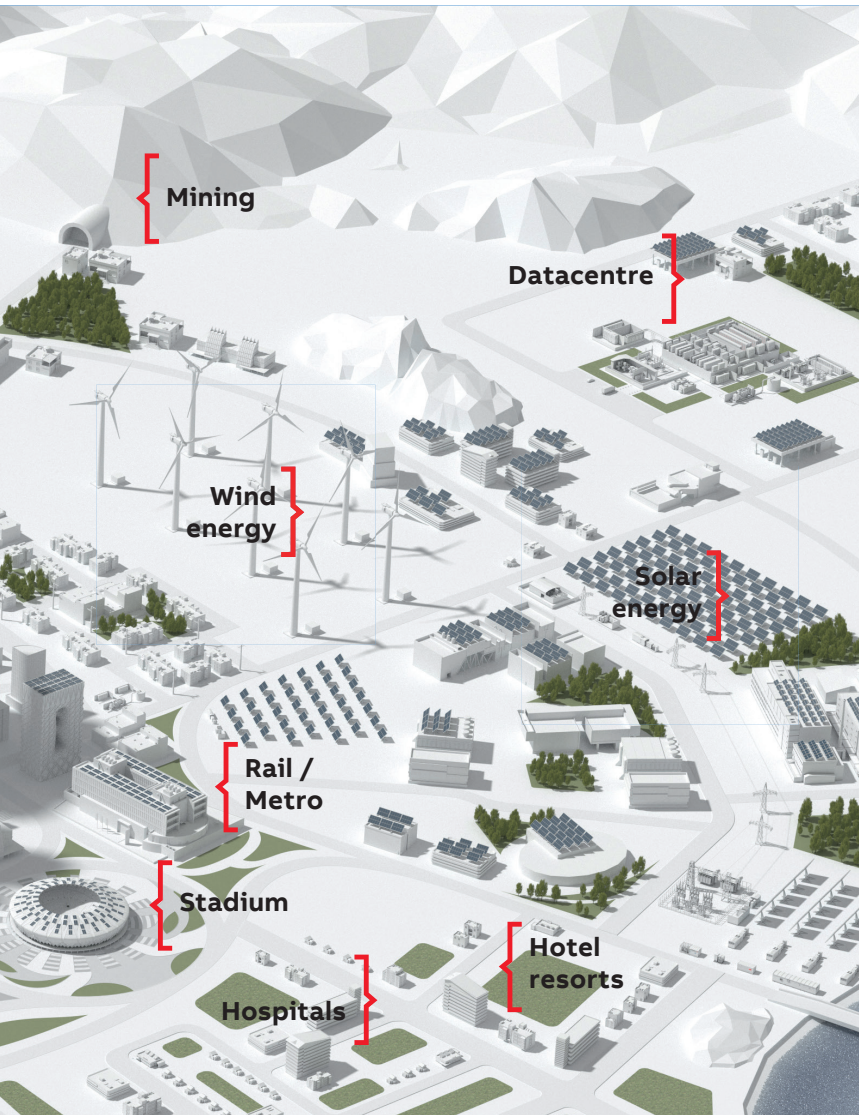
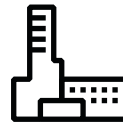


ABB Installation Products Division designs and manufactures products used to manage the connection, distribution and transmission of electrical power in industrial, construction, transportation and utility applications globally. With more than 200,000 products under more than thirty premium brand names, including Thomas & Betts, ABB Installation Products solutions are found wherever electricity is used.

SEE MORE



Engineered installation products for:



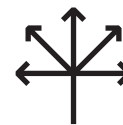
Infrastructure resiliency

Updates and construction to enhance reliability, efficiency and safety of critical electrical, transportation and utility systems.



Energy management

Shifts towards new technology and cleaner energy sources require solutions to optimise existing equipment and expand future capacity.



Transformation

Adoption of evolving industry practices, standards and risk mitigation approaches across commercial, industrial and residential sectors.

Trusted for nearly 130 years, mass manufactured, and custom made-to-order products and integrated solutions focus on safety and quality in the most demanding environments on earth and in space. The team is focused on advancing innovation to meet the needs of tomorrow. The ABB Installation Products division operates in more than 20 countries and has 5,000 employees.

Designed to perform

Why EMT Conduits/boxes are needed in buildings



Helps prevent

accidental contact with live wires leading to electrical shock.



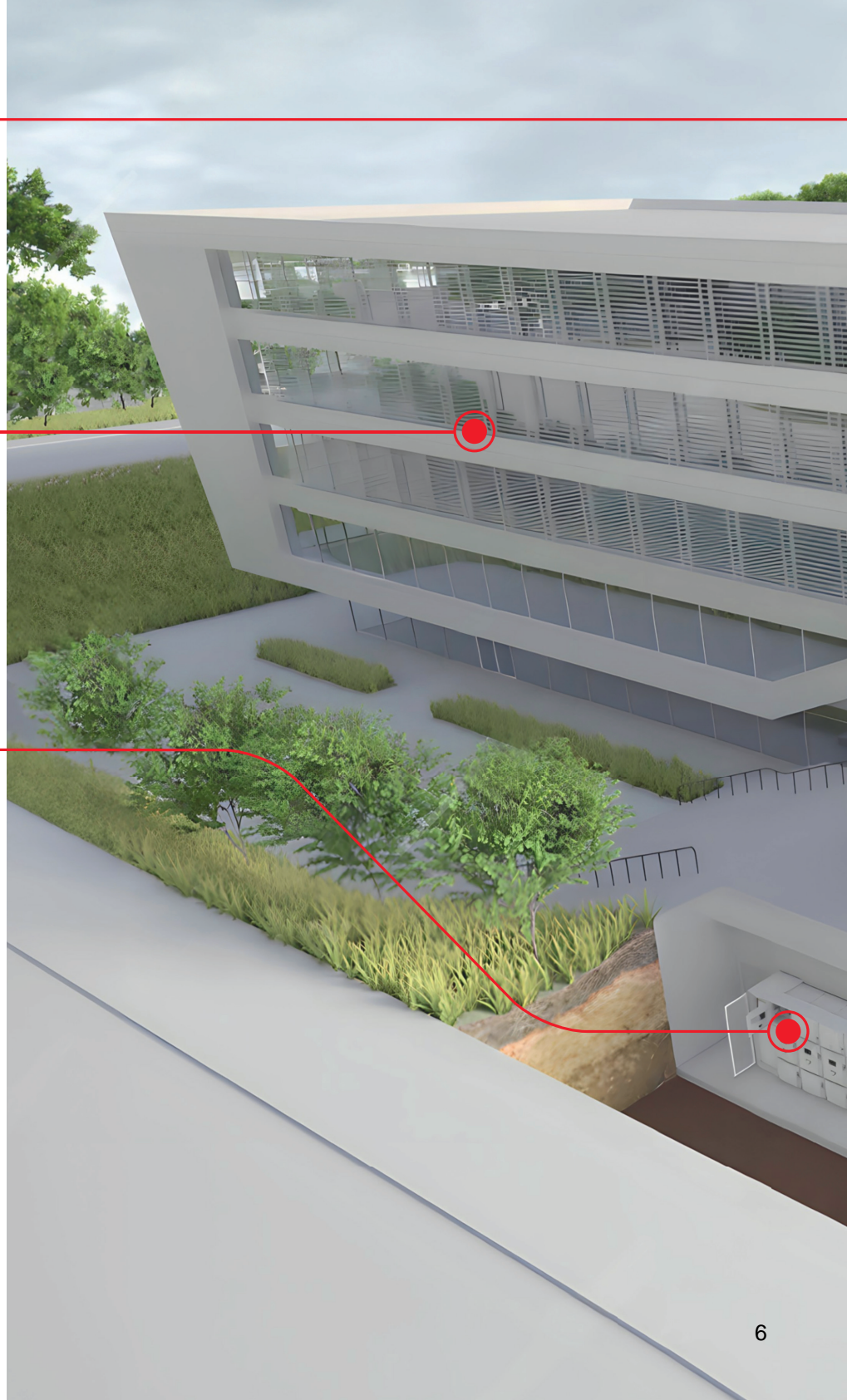
Provide secure housing

for wire connections to avoid physical damage to connections.



Protect electrical connections

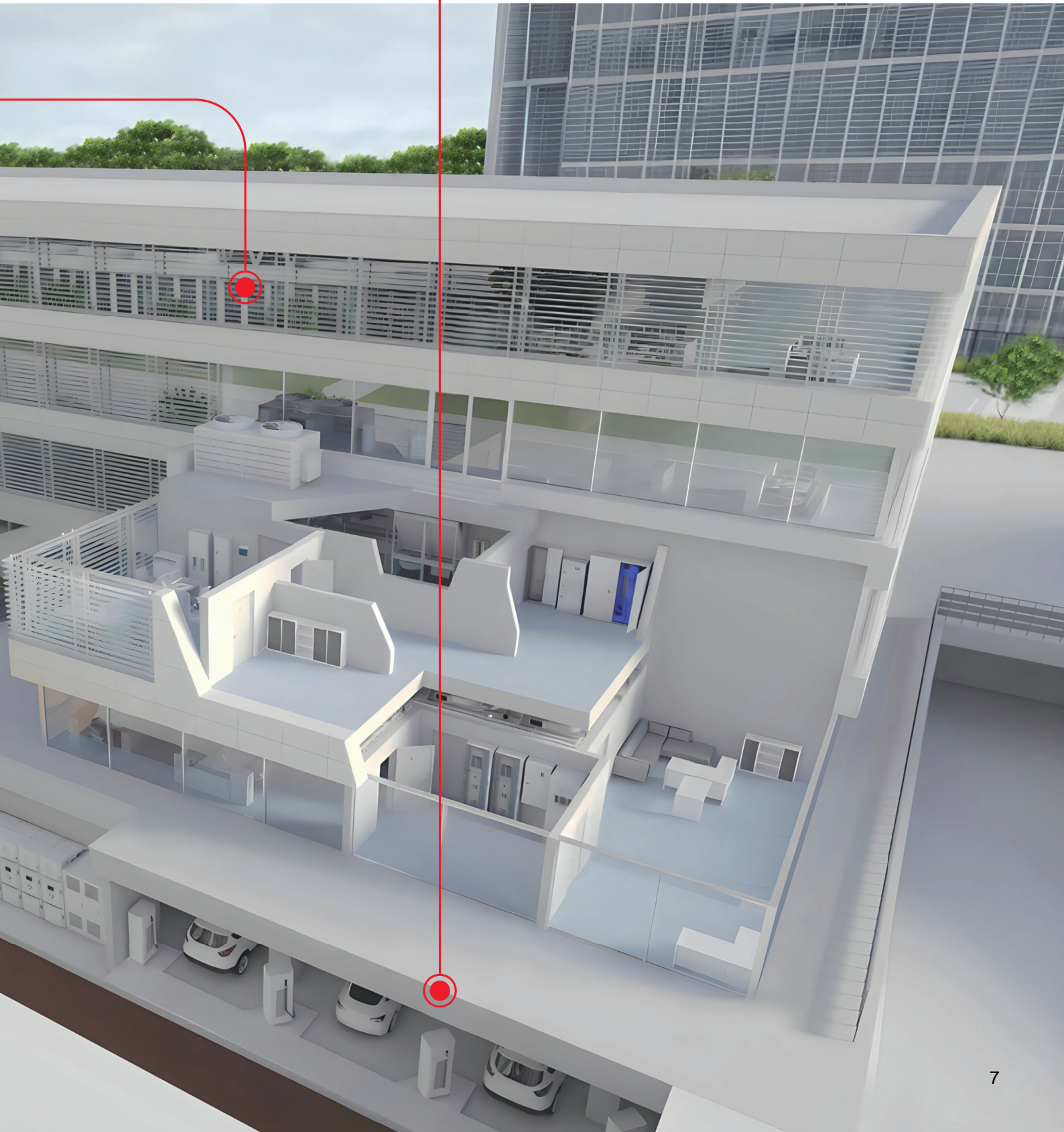
to avoid risks of sparks, short circuits.





Protect from moisture

and corrosion to avoid reduced performance and potential safety hazards.



Type EMT metal conduit

EMT conduit

Steel City®



ABB,EMT conduit is a reliable and efficient choice to protect and route electrical wiring in residential, commercial, and industrial applications while ensuring safety and compliance with electric codes. We offer high strength, durability, resistant to corrosion.

UL File No: E93149

Features & benefits:

- Lightweight and easy to install
- Offers reliable mechanical protection for electrical wires
- Compliant to UL 797 standard and ANSI C80.3
- Can be bent using a conduit bender for custom installations
- Smooth interior for easy wire pulling
- Compatible with Steel city and other NEC/UL fittings for both set screw and compression type

Typical applications

- Protect and route electrical wiring for:
 - Residential wiring
 - Commercial and Industrial buildings
 - Healthcare and Institutional buildings
 - Retrofit and Remodelling projects
 - Data and Communication wiring
 - Industrial and Manufacturing facilities
- Other applications requiring high strength, durability, resistant to corrosion
- Suitable for indoor/outdoor installations

Type EMT - Metal conduit

Item code	Trade size**	Wall thickness (mm)	Weight 10 units (Kg)	OD (mm)
CONDP1/2EMT-CC	1/2"	1.07	12.9	17.93
CONDP3/4EMT-CC	3/4"	1.24	20	23.42
CONDP1EMT-CC	1"	1.45	29.9	29.54
CONDP1-1/4EMT-CC	1-1/4"	1.65	42.5	38.42
CONDP1-1/2EMT-CC	1-1/2"	1.65	51	44.2
CONDP2EMT-CC	2"	1.65	65	55.8

Outside dia tolerance: ± 0.05MM(0.0019IN)

NOTE: LENGTH ALWAYS KEEP 10(FT)(3.05M),NO TOLERANCE

** Other sizes available upon request

Saudi Arabia
Email: contact.center@sa.abb.com

new.abb.com/middle-east

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Steel City® commercial fittings

Long lasting service
in construction

Steel City® fittings are manufactured to strict tolerances for consistent performance. Our products set industry standards for quality and innovation with the most complete product line anywhere.



UL file no.: E-16592

Steel City® conduit fittings provide long-lasting service in commercial, industrial and residential construction.

Why contractors chose Steel City®

- Available in sizes for ½" to 4" electrical metallic tubing (EMT)
- Steel construction for strength and durability
- Electroplated zinc finish for corrosion protection
- Use couplings to join two lengths of EMT
- Use connectors (insulated or non-insulated) to join EMT to a box or enclosure
- Set-screw couplings and connectors are for use in dry locations and are concrete-tight when taped
- Compression couplings and connectors are concrete-tight

Advantages of Steel City® conduit fittings

Compression fittings:

- **Dependable pipe stop** – Strong, thick protrusion that does not exceed thickness of EMT. Keeps forcefully inserted conduit from breaking through the opposite side of the coupling, while not interfering with the pulling of conductors.
- **Heavy-duty thick steel body/ glands with continuous threading** – True hexagonal shape. The non-circular design has actual flats for gripping power using hand or tool force.
- **Extra-thick electroplated zinc finish** – Ensures corrosion resistance while the clear chromate coating gives the fittings their quality shine and luster.

Couplings and fittings:

- **Superior quality and design** – Strict tolerances throughout fitting ensures a straight conduit run with no sagging over extreme lengths. Chamfered entry provides lead-in for conduit insertion.
- **Dependable pipe stop** – 360° groove traveling the circumference ensures that conduit forcefully inserted won't break through to the opposite side of the fitting. Also, it does not exceed thickness of EMT and prevents interference with pulling conductors.
- **Extra-large head tri-drive set screw** – Accommodates Phillips, slotted and square drives. Enhanced locknut construction Heavy-duty turned sharp teeth, double-threaded.



Find out more
Steel City® Commercial
Fittings catalogue

Steel City® commercial fittings

Product features

Compression fittings

Extra-thick electroplated zinc finish
for corrosion resistance.

Dependable pipe stop
Strong, thick protrusion that does not exceed thickness of EMT.

Heavy-duty thick steel body/glands
with continuous threading for gripping power.

Superior quality and design
Strict tolerances throughout fitting ensures a straight conduit run.

360° groove
traveling the circumference ensures that conduit forcefully inserted won't break through to the opposite side of the fitting.

Extra-large head tri-drive set screw
Accommodates Phillips, slotted and square drives.

Couplings and connectors

Our offering includes:

- Insulated EMT set-screw connectors
- EMT compression couplings
- Insulated EMT compression connector (TC7110US)
- Insulated EMT set-screw connector (TC729US)
- EMT set-screw coupling (TK128US)

Steel City®

Commercial fittings and accessories

Set-screw connectors and couplings



Compression connectors and couplings



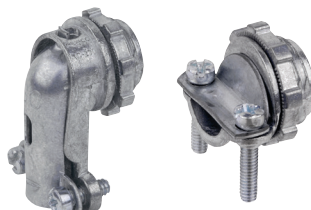
Hub fittings with insulated throat



Liquidtight flexible metallic conduit fittings



Clamp-type connectors



Commercial fitting accessories





STEELCITY COMMERCIAL FITTINGS

EMT CONDUITS FITTINGS

S#	Material	Steel -Zinc Plated EMT Set Screw Connector	Steel -Zinc Plated EMT Set Screw Coupling	Steel -Zinc Plated EMT Compression Connector	Steel -Zinc Plated EMT Compression Coupling	Steel -Zinc Plated EMT Compression Connector(RT)	Die Cast Zinc EMT Set Screw Connector	Die Cast Zinc EMT Set Screw Coupling	Die Cast Zinc EMT Set Screw	Steel_Zinc Plated EMT Saddle	Steel_Zinc Plated EMT Saddle
1	1/2"	TK 121A	TK 121A	TC 111A	TK 111A	TC 111A-RT	TC-221-SC	TK-221	TS-101	TS-901	
2	3/4"	TK 122A	TK 122A	TC 112A	TK 112A	TC 112A-RT	TC-222-SC	TK-222	TS-102	TS-902	
3	1"	TK 123A	TK 123A	TC 113A	TK 113A	TC 113A-RT	TC-223-SC	TK-223	TS-103	TS-903	
4	1 1/4"	TK 124A	TK 124A	TC 114A	TK 114A	TC 114A-RT	TC-224-SC	TK-224	TS-104	TS-904	
5	1 1/2"	TK 125A	TK 125A	TC 115A	TK 115A	TC 115A-RT	TC-225-SC	TK-225	TS-105	TS-905	
6	2"	TK 126A	TK 126A	TC 116A	TK 116A	TC 116A-RT	TC-226-SC	TK-226A	TS-106	TS-906	
7	2 1/2"	TK 127A	TK 127A	TC 117A	TK 117A	TC 117A-RT	TC-227-SC	TK-227	TS-107		
8	3"	TK 128A	TK 128A	TC 118A	TK 118A	TC 118A-RT	TC-228-SC	TK-228	TS-108		
9	3 1/2"	TK 129A	TK 129A	TC 119A	TK 119A	TC 119A-RT	TC-229-SC	TK-229	TS-109		
10	4"	TK 1210A	TK 1210A	TC 1110A	TK 1110	TC 1110A-RT	TC-2210-SC	TK-2210	TS-110		

RMC CONDUITS FITTINGS

S#	Material	Steel -Zinc Plated RMC Set Screw Connector	Steel -Zinc Plated RMC Set Screw Coupling	Iron-Zinc Plated RMC Compression Connector	Iron-Zinc Plated RMC Compression Coupling	Iron-Zinc Plated 3 Piece Coupling	Die Cast Zinc Bushing	Die Cast Zinc LockNut	Steel_Zinc Plated RMC Saddle	Steel_Zinc Plated RMC Saddle
		HC 101	HC 101	HC 401	HK 401	EK 401	BU-801	LN-201	HS-101	HS-901
11	1/2"	HC 102	HC 102	HC 402	HK 402	EK 402	BU-802	LN-202	HS-102	HS-902
12	3/4"	HC 103	HC 103	HC 403	HK 403	EK 403	BU-803	LN-203	HS-103	HS-903
13	1"	HC 104	HC 104	HC 404	HK 404	EK 404	BU-804	LN-204	HS-104	HS-904
14	1 1/4"	HC 105	HC 105	HC 405	HK 405	EK 405	BU-805	LN-205	HS-105	HS-905
15	1 1/2"	HC 106	HC 106	HC 406	HK 406	EK 406	BU-806	LN-206	HS-106	HS-906
16	2"	HC 107	HC 107	HC 407	HK 407	EK 407	BU-807	LN-207	HS-107	HS-907
17	2 1/2"	HC 108	HC 108	HC 408	HK 408	EK 408	BU-808	LN-208	HS-108	HS-908
18	3"	HC 109	HC 109	HC 409	HK 409	EK 409	BU-809	LN-209	HS-109	HS-909
19	3 1/2"	HC 110	HC 110	HC 410	HK 410	EK 410	BU-810	LN-210	HS-110	HS-910
20	4"									

Electrical metallic tubing (EMT) fittings

Set-screw connectors and couplings



Set-screw connectors – steel – zinc plated



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
Non-insulated			
TC121A	1/2	50	500
TC122A	3/4	50	250
TC123A	1	25	100
TC124A	1 1/4	–	25
TC125A	1 1/2	–	25
TC126A	2	–	25
TC127A	2 1/2	–	10
TC128A	3	–	5
TC129A	3 1/2	–	5
TC1210A	4	–	5
TC121A-FA	1/2	50	500
TC122A-FA	3/4	50	250
TC123A-FA	1	25	100

UL File No. E-16592.
FA — Fire Alarm.

Features and benefits:

- Concrete tight when taped



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
Insulated			
TC-721A	1/2	50	500
TC722A	3/4	50	250
TC-723A	1	25	100
TC724A	1 1/4	–	25
TC725A	1 1/2	–	25
TC726A	2	–	25
TC727A	2 1/2	–	10
TC728A	3	–	5
TC729A	3 1/2	–	5
TC7210A	4	–	5
TC721A-FA	1/2	50	500
TC722A-FA	3/4	50	250
TC723A-FA	1	25	100

UL File No. E-16592.
FA — Fire Alarm.



Set-screw couplings – steel – zinc plated



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
TK121A	1/2	50	500
TK122A	3/4	50	250
TK123A	1	25	100
TK124A	1 1/4	–	25
TK125A	1 1/2	–	25
TK126A	2	–	25
TK127A	2 1/2	–	10

UL File No. E-16592.

Features and benefits:

- Concrete tight when taped
- Fire Alarm (FA) painted red for fire alarm identification



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
TK128A	3	–	5
TK129A	3 1/2	–	5
TK1210A	4	–	5
TK121A-FA	1/2	50	500
TK122A-FA	3/4	50	250
TK123A-FA	1	25	100

UL File No. E-16592.

Electrical metallic tubing (EMT) fittings

Compression connectors and couplings



Steel City® Raintight EMT compression fittings feature a distinctive design and a vibrant gold gland nut, enabling inspectors to visually inspect conformance from a distance. There's no close up inspection required!

Features and benefits:

- ½"-4" Concrete tight when taped
- RT - Raintight

Compression connectors – steel – zinc plated



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
Non-insulated			
TC111A	½	50	500
TC112A	¾	50	250
TC113A	1	25	100
TC114A*	1¼	–	25
TC115A*	1½	–	25
TC116A*	2	–	25
TC117A	2½	–	10
TC118A	3	–	5
TC119A	3½	–	5
TC1110A	4	–	5
TC111A-RT	½	50	500
TC112A-RT	¾	50	250
TC113A-RT	1	25	100
TC114A-RT*	1¼	–	25
TC115A-RT*	1½	–	25
TC116A-RT*	2	–	25
TC117A-RT	2½	–	10
TC118A-RT	3	–	5
TC119A-RT	3½	–	5
TC1110A-RT	4	–	5

UL File No. E-16592.

*O-rings are supplied..



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
Insulated			
TC711A	½	50	500
TC712A	¾	50	250
TC713A	1	25	100
TC714A	1¼	–	25
TC715A	1½	–	25
TC716A	2	–	25
TC717A	2½	–	10
TC718A	3	–	5
TC719A	3½	–	5
TC7110A	4	–	5
TC711A-RT	½	50	500
TC712A-RT	¾	50	250
TC713A-RT	1	25	100
TC714A-RT*	1¼	–	25
TC715A-RT*	1½	–	25
TC716A-RT*	2	–	25
TC717A-RT	2½	–	10
TC718A-RT	3	–	5
TC719A-RT	3½	–	5
TC7110A-RT	4	–	5

UL File No. E-16592.



Steel City® Raintight EMT compression fittings feature a distinctive design and a vibrant gold gland nut, enabling inspectors to visually inspect conformance from a distance. There's no close up inspection required!

Features and benefits:

- ½"-4" Concrete tight when taped
- RT - Raintight

Compression couplings – steel – zinc plated



"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
TK111A	½	50	250
TK112A	¾	50	250
TK113A	1	25	100
TK114A	1¼	–	25
TK115A	1½	–	25
TK116A	2	–	25
TK117A	2½	–	10
TK118A	3	–	5
TK119A	3½	–	5
TK1110A	4	–	5

UL File No. E-16592.

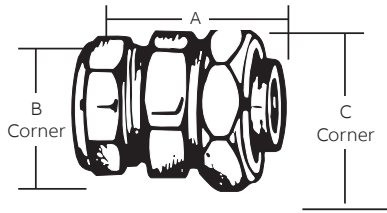


"A" Cat. No.	Conduit Size (in.)	Inner Pack	Outer Pack
TK111A-RT	½	50	250
TK112A-RT	¾	50	250
TK113A-RT	1	25	100
TK114A-RT	1¼	–	25
TK115A-RT	1½	–	25
TK116A-RT	2	–	25
TK117A-RT	2½	–	10
TK118A-RT	3	–	5
TK119A-RT	3½	–	5
TK1110A-RT	4	–	5

UL File No. E-16592.

Electrical metallic tubing (EMT) fittings

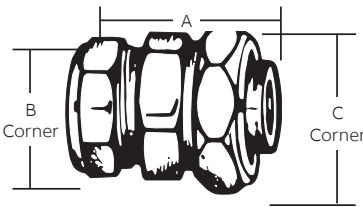
Combination compression couplings



- Features and benefits:**
- Raintight

Combination compression couplings – Heavywall to Liquidtight flexible metal conduit – steel – zinc plated

Cat. No.	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
		A	B	C	
LTH 111	½ rigid to ½ liquidtight	1 ⁷ / ₈	1 ¹ / ₈	1 ¹ / ₈	100



- Features and benefits:**
- Raintight

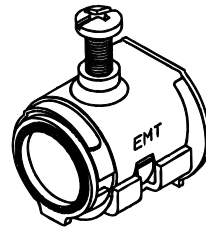
Combination compression couplings – Thinwall to Liquidtight flexible metal conduit – steel – zinc plated

Cat. No.	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
		A	B	C	
LTT 111	½ EMT to ½ liquidtight	1 ³ / ₄	1 ⁵ / ₁₆	1 ¹ / ₈	100
LTT-112	¾ EMT to ¾ liquidtight	1 ³ / ₄	1 ¹¹ / ₆₄	1 ¹ / ₈	50
LTT-113	1 EMT to 1 liquidtight	1 ¹⁵ / ₁₆	1 ¹ / ₂	1 ³ / ₄	25

EMT LOK conduit connector

Features and benefits:

- Simple, one-piece installation with no locknuts
- Available in insulated or non-insulated throat
- Screw designed for exceptional pullout resistance
- Captive screw ensures that the screw is intact for installation and resists backing out after installation
- Corrosion-resistant, zinc-chromatic plating
- Positive grounding
- Vibration-resistant screw design
- UL Listed and CSA certified



EMT LOK conduit connector – steel



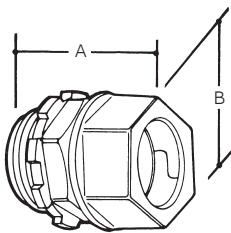
Cat. No.	Description	Std. Ctn.
TC101-SC	½" Uninsulated	500
TC-102-SC	¾" Uninsulated	250
TC-701-SC	½" Insulated	500
TC-702-SC	¾" Insulated	250

UL Listing No. E16592, CSA Listing No. LR-12798.

Installation using either slotted or Phillips screwdriver head, 35-in.-lb. of torque onto the EMT.

Note: Excessive torque could damage EMT or housing.

Compression connectors, couplings & capped corner couplings



Compression connectors – die-cast zinc

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
Non-insulated				
TC-211-SC	½	1 ¹ / ₄	1	500
TC-212-SC	¾	1 ¹¹ / ₃₂	1 ⁵ / ₃₂	250
TC-213-SC	1	1 ²⁹ / ₆₄	1 ¹⁵ / ₃₂	200
TC-214-SC	1 ¹ / ₄	1 ¹³ / ₁₆	1 ²⁷ / ₃₂	100
TC-215-SC	1 ¹ / ₂	1 ⁷ / ₈	2 ¹ / ₁₆	40
TC-216-SC	2	2 ⁵ / ₃₂	2 ¹⁷ / ₃₂	20
TC-217-SC	2 ¹ / ₂	2 ⁴⁵ / ₆₄	3 ¹ / ₄	12
TC-218-SC	3	2 ⁷ / ₈	3 ¹⁵ / ₁₆	12
TC-219-SC	3 ¹ / ₂	2 ⁴⁷ / ₆₄	4 ⁷ / ₁₆	10
TC-2110-SC	4	2 ¹³ / ₁₆	4 ¹⁵ / ₁₆	6

UL File No. E-16592 – ½"-4".

CSA File No. LR-12798 – ½"-2".

Features and benefits:

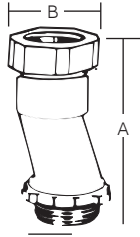
- ½"-4" Concrete tight



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
Insulated				
TC-811-SC	½	1 ²³ / ₆₄	6 ³ / ₆₄	500
TC-812-SC	¾	1 ¹⁵ / ₃₂	1 ⁵ / ₁₆	250
TC-813-SC	1	1 ³⁵ / ₆₄	1 ¹⁵ / ₃₂	200
TC-814-SC	1 ¹ / ₄	1 ²⁹ / ₃₂	1 ²⁷ / ₃₂	100
TC-815-SC	1 ¹ / ₂	1 ³¹ / ₃₂	2 ¹ / ₁₆	40
TC-816-SC	2	2 ¹ / ₄	2 ¹⁷ / ₃₂	20
TC-817-SC	2 ¹ / ₂	2 ²⁵ / ₃₂	3 ¹ / ₄	12
TC-818-SC	3	2 ³¹ / ₃₂	3 ¹⁵ / ₁₆	12
TC-819-SC	3 ¹ / ₂	2 ²⁷ / ₃₂	4 ⁷ / ₁₆	10
TC-8110-SC	4	2 ²⁹ / ₃₂	4 ¹⁵ / ₁₆	6

Electrical metallic tubing (EMT) fittings

Offset compression connectors



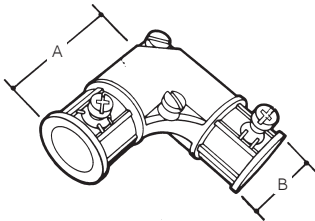
Offset compression connectors – die-cast zinc



Cat. No.	Offset (in.)	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
			A	B	
TO-211SC	3/8	1/2	2 ¹³ / ₆₄	1	200

UL File No. E-16592.

Capped corner couplings



Features and benefits:

- Concrete tight when taped

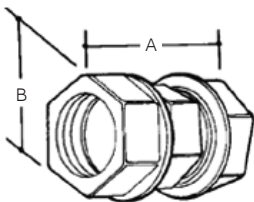


Capped corner couplings – die-cast zinc

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
TL-291	1/2	1.81	1.00	100
TL-292	3/4	2.00	1.25	50

UL File No. E-16592.
CSA File No. LR-12798.

Compression couplings



Features and benefits:

- 1/2"-4" Concrete tight

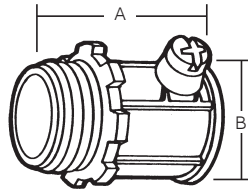


Compression couplings – die-cast zinc

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
TK-211-SC	1/2	1 1/2	1 3/32	500
TK-212-SC	3/4	1 5/8	1 5/16	250
TK-213-SC	1	1 7/8	1 45/64	200
TK-214-SC	1 1/4	1 13/16	2 3/32	100
TK-215-SC	1 1/2	2 9/32	2 21/64	40
TK-216-SC	2	2 11/32	2 29/32	20
TK-217-SC	2 1/2	3 13/64	3 11/64	12
TK-218-SC	3	3 7/32	4 1/2	12
TK-219-SC	3 1/2	3 9/64	5 1/16	10
TK-2110-SC	4	3 3/16	4 41/64	6

UL File No. E-16592 – 1/2"-4".
CSA File No. LR-12798 – 1/2"-1 1/4", 2 1/2"-4".

Set-screw connectors



Features and benefits:

- Concrete tight when taped

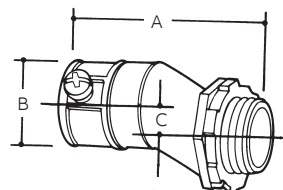


Set-screw connectors – die-cast zinc

Conduit Size (in.)	A (in.)		B (in.)	Std. Ctn.	
	TC-221 Series	TC-821 Series			
Non-insulated					
TC-221-SC	1/2	1 ⁵ / ₃₂	1 ¹⁷ / ₆₄	1 ⁵ / ₁₆	500
TC-222-SC	3/4	1 ¹³ / ₃₂	1 ³³ / ₆₄	1 ⁵ / ₃₂	250
TC-223-SC	1	1 ⁹ / ₁₆	1 ²¹ / ₃₂	1 ²⁷ / ₆₄	200
TC-224-SC	1 1/4	1 ¹⁵ / ₁₆	2 ¹ / ₃₂	1 ¹³ / ₁₆	100
TC-225-SC	1 1/2	2 ⁹ / ₃₂	2 ³ / ₈	2 ³ / ₆₄	40
TC-226-SC	2	2 ³³ / ₆₄	2 ³⁹ / ₆₄	2 ¹⁷ / ₃₂	20
TC-227-SC	2 1/2	3 ³ / ₁₆	3 ⁹ / ₃₂	3 ¹⁹ / ₆₄	12
TC-228-SC	3	3 ²⁵ / ₆₄	3 ³¹ / ₆₄	4 ¹ / ₁₆	12
TC-229-SC	3 1/2	3 ³¹ / ₆₄	3 ¹⁹ / ₃₂	4 ¹⁷ / ₃₂	10
TC-2210-SC	4	3 ⁴⁷ / ₆₄	3 ⁵³ / ₆₄	5 ¹ / ₁₆	6
Insulated					
TC-821-SC	1/2	1 ⁵ / ₃₂	1 ¹⁷ / ₆₄	1 ⁵ / ₁₆	500
TC-822-SC	3/4	1 ¹³ / ₃₂	1 ³³ / ₆₄	1 ⁵ / ₃₂	250
TC-823-SC	1	1 ⁹ / ₁₆	1 ²¹ / ₃₂	1 ²⁷ / ₆₄	200
TC-824-SC	1 1/4	1 ¹⁵ / ₁₆	2 ¹ / ₃₂	1 ¹³ / ₁₆	100
TC-825-SC	1 1/2	2 ⁹ / ₃₂	2 ³ / ₈	2 ³ / ₆₄	40
TC-826-SC	2	2 ³³ / ₆₄	2 ³⁹ / ₆₄	2 ¹⁷ / ₃₂	20
TC-827-SC	2 1/2	3 ³ / ₁₆	3 ⁹ / ₃₂	3 ¹⁹ / ₆₄	12
TC-828-SC	3	3 ²⁵ / ₆₄	3 ³¹ / ₆₄	4 ¹ / ₁₆	12
TC-829-SC	3 1/2	3 ³¹ / ₆₄	3 ¹⁹ / ₃₂	4 ¹⁷ / ₃₂	10
TC-8210-SC	4	3 ⁴⁷ / ₆₄	3 ⁵³ / ₆₄	5 ¹ / ₁₆	6

UL File No. E-16592 – 1/2"-4".
UL File No. E-23018 – 2 1/2"-4".
CSA File No. LR-12798 – 1/2"-1", 2 1/2"-4".

Offset set-screw connectors



Features and benefits:

- Concrete tight when taped



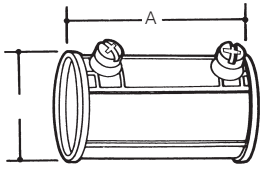
Offset set-screw connectors – die-cast zinc

Cat. No.	Offset (in.)	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
			A	B	C	
TO 221	3/8	1/2	2.00	0.90	0.37	100
TO 222	3/4	3/4	2.98	1.16	0.25	100
TO-223	3/4	1	3.15	1.42	0.75	100

UL File No. E-16592.
CSA File No. LR-18130M57.

Electrical metallic tubing (EMT) fittings

Set-screw couplings



Features and benefits:

- Concrete tight when taped

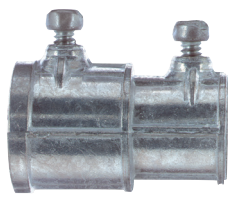


Set-screw couplings – die-cast zinc

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
TK-221	1/2	1 ³³ / ₆₄	5 ⁹ / ₆₄	500
TK-222	3/4	1 ²⁹ / ₃₂	1 ⁵ / ₃₂	250
TK-223	1	2	1 ⁷ / ₁₆	200
TK-224	1 1/4	2 ³³ / ₆₄	1 ²⁷ / ₃₂	100
TK-225	1 1/2	2 ²⁷ / ₃₂	2 ¹ / ₁₆	40
TK-226A	2	3 ¹³ / ₃₂	2 ¹ / ₂	20
TK-227	2 1/2	4 ⁷ / ₃₂	3 ¹⁹ / ₆₄	12
TK-228	3	4 ¹¹ / ₁₆	4 ³ / ₆₄	12
TK-229	3 1/2	4 ²⁷ / ₃₂	4 ¹⁷ / ₃₂	10
TK-2210	4	5 ¹⁵ / ₃₂	4 ⁹ / ₁₆	6

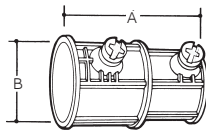
UL File No. E-16592 – 1/2"-2". UL File No. E-23018 – 2 1/2"-4".
CSA File No. LR-12798 – 1/2"-1 1/4", 2 1/2"-4".

Compression connectors



Features and benefits:

- Concrete tight when taped

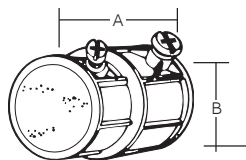


Combination set-screw couplings – Thinwall to Heavywall – die-cast zinc

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
HT-221	1/2 EMT to 1/2 Rigid	1.67	1.07	500
HT-222	3/4 EMT to 3/4 Rigid	1.98	1.29	250
HT-223	1 EMT to 1 Rigid	2.15	1.58	100

UL File No. E-23018.

Compression couplings



Combination set-screw couplings

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
Die-cast zinc flexible metal conduit to EMT				
TX-220	3/8 Flex to 3/8 EMT	1 ⁵ / ₈	1/2	500
TX-221	1/2 Flex to 1/2 EMT	1 ¹³ / ₁₆	1 ⁵ / ₃₂	250
TX-222	3/4 Flex to 3/4 EMT	1 ¹ / ₃₂	1 ¹¹ / ₃₂	150
TX-223	1 Flex to 1 NMT	2 ⁷ / ₆₄	1 ⁵ / ₈	150

UL File No. E-23018.

Combination couplings

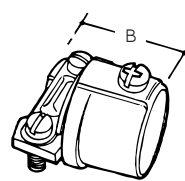


Fig. 1
1/2"-3/8"

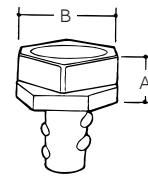


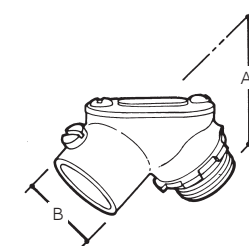
Fig. 2
1/2"-3/8" 3/4"-3/4"

Combination couplings

Cat. No.	Trade Fig.	Size (in.)	Dimensions (in.)			Std. Ctn.
			A (min.)	A (max.)	B	
EMT to flex set-screw type – die-cast zinc						
TX-210	1	1/2 - 3/8	0.15	0.61	1.16	250
TX-211	2	1/2 - 1/2	0.60	1.00	1.71	250
TX-212	2	3/4 - 3/4	0.78	1.20	1.93	200

Cat. No.	Trade Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
EMT to flex compression to screw-in type – die-cast zinc				
TX-201	1/2	0.84	1.10	500
TX-202	3/4	0.95	1.30	250

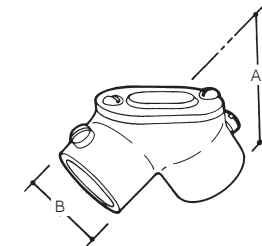
EMT to box set-screw types



EMT to box set-screw type – die-cast zinc

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
EMT to flex compression to screw-in type – die-cast zinc				
TL-211	1/2	1.31	0.93	100
TL-212	3/4	1.47	1.22	50

UL File No. E-23018.



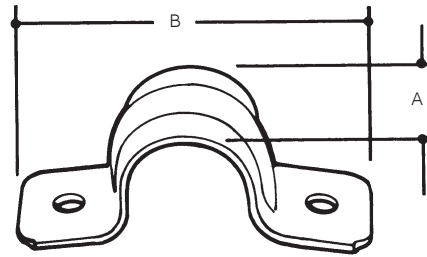
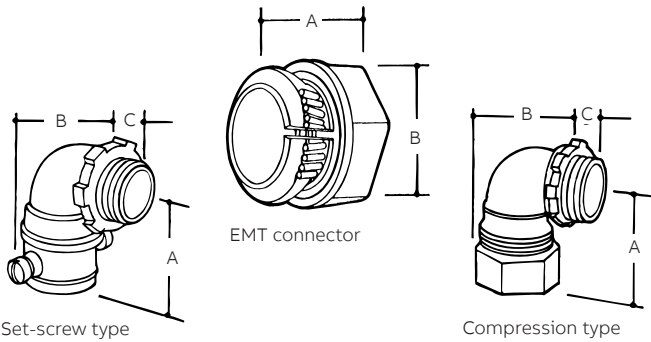
EMT to box set-screw type – die-cast zinc

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
EMT to flex compression to screw-in type – die-cast zinc				
TL-201	1/2	1.31	1.10	100
TL-202-SC	3/4	1.60	1.24	50
TL-203	1	1.94	1.59	25
TL-204	1 1/4	2.26	1.97	25

UL File No. E-23018.

Electrical metallic tubing (EMT) fittings

EMT connectors, one-hole snap straps, two-hole EMT straps, space caps & nail straps



Two-hole EMT straps – steel – zinc plated – malleable insulated

EMT connectors – die-cast zinc

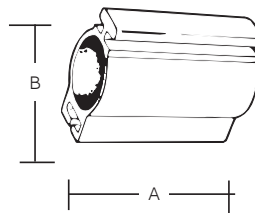
Cat. No.	Trade Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
Two-Piece Type				
TC-201-SC	1/2	0.68	1.05	1,000

UL File No. E16592.

Cat. No.	Trade Type (in.)	Size (in.)	Dimensions (in.)			Std. Ctn.
			A	B	C	
90° Angle						
TC921	Set-screw type	1/2	1.27	1.15	.45	200
TC-911-SC	Compression type	1/2	1.37	1.15	.45	200
TC-912-SC	Compression type	3/4	1.86	.95	.52	200

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Stainless Steel Std. Ctn.	Regular Std.Ctn.
		A	B		
TS-901	1/2	0.56	2.20	25	250
TS-902	3/4	0.62	2.67	25	200
TS-903	1	0.68	2.97	25	100
TS-904	1 1/4	0.75	3.67	10	50
TS-905	1 1/2	0.88	4.22	5	5
TS-906	2	1.00	4.91	5	25

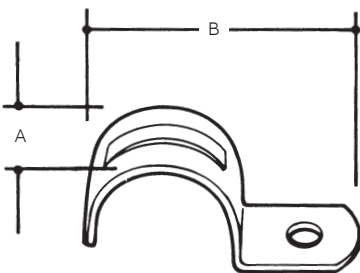
Add SS suffix to part number for stainless steel.



Space caps – plastic

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
BT-501	1/2	2 ¹⁵ / ₃₂	1 ³³ / ₆₄	100
BT-502	3/4	2 ¹⁵ / ₃₂	1 ⁴⁷ / ₆₄	100
BT-503	1	2 ¹⁵ / ₃₂	1 ³¹ / ₃₂	100
BT-504	1 1/4	2 ¹⁵ / ₃₂	2 ³¹ / ₆₄	100
BT-505	1 1/2	2 ¹⁵ / ₃₂	3 ¹ / ₃₂	100

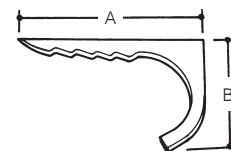
UL File No. E16592.



One-hole snap straps – steel – zinc plated

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Stainless Steel Std. Ctn.	Regular Std.Ctn.
		A	B		
EMT to flex compression to screw-in type – die-cast zinc					
TS 101	1/2	0.57	1.79	25	100
TS-102	3/4	0.62	1.96	25	50
TS-103	1	0.75	2.25	25	50
TS-104	1 1/4	0.88	2.85	10	25
TS-105	1 1/2	0.99	3.16	5	20
TS-106	2	1.10	3.93	5	10
HS-107	2 1/2	1.28	5.00	5	25
HS-108	3	1.28	5.55	5	25
HS-109	3 1/2	1.28	6.37	5	10
HS-110	4	1.28	6.87	5	10

Add SS suffix to part number for stainless steel.

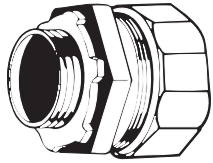


Nail straps – steel – zinc plated

Cat. No.	Rigid/MC Size	EMT Size (in.)	Flex Size (in.)	Dimensions (in.)		Std. Ctn.
				A	B	
N-101-SC	–	1/2	3/8	1 ¹⁵ / ₁₆	1 ⁵ / ₆₄	1,000
N-102-SC	1/2	3/4	1/2	2 ³ / ₁₆	1 ¹⁷ / ₃₂	1,000
N-103-SC	3/4	1	–	2 ³ / ₈	1 ¹⁵ / ₃₂	1,000

Rigid conduit/IMC fittings

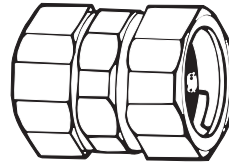
Threadless compression connectors & couplings



— Threadless compression connectors – malleable – iron-zinc plated 

Cat. No.	Conduit Size (in.)	Std. Ctn.
Die-cast zinc flexible metal conduit to EMT		
HC-401	1/2	300
HC-402	3/4	150
HC-403	1	90
HC-404	1 1/4	60
HC-405	1 1/2	30
HC-406	2	12
HC-407	2 1/2	12
HC-408	3	6
HC-409	3 1/2	6
HC-410	4	6

Suggested use – rigid conduit only.
UL File No. E-23018 – 1/2"-1 1/4".

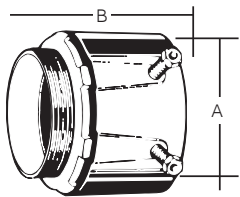


— Threadless compression couplings – malleable – iron-zinc plated 

Cat. No.	Conduit Size (in.)	Std. Ctn.
HK-401	1/2	300
HK-402	3/4	150
HK-403	1	90
HK-404	1 1/4	60
HK-405	1 1/2	30
HK-406	2	6
HK-407	2 1/2	6
HK-408	3	4
HK-409	3 1/2	4
HK-410	4	4

Suggested use – rigid conduit only.
UL File No. E-23018 – 1/2"-1 1/4".

Set-screw connectors



— Set-screw connectors – steel – zinc plated 

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
Die-cast zinc flexible metal conduit to EMT				
HC-101	1/2	1 1/8	1 1/8	100
HC-102	3/4	1 3/8	1 1/2	50
HC-103	1	5/8	1 13/16	50
HC-104	1 1/4	2	2	25
HC-105	1 1/2	2 1/2	2 3/8	25
HC-106	2	2 3/4	2 3/8	20
HC-107	2 1/2	3 13/32	3 5/16	10
HC-108	3	4 1/32	3 7/16	5
HC-109	3 1/2	4 9/16	3 13/16	5
HC-110	4	5 3/32	4 3/32	5

One set screw or two. Two set screws starting at 2" trade size.
Suggested use – rigid conduit only.
UL File No. E-23018 – 1/2"-1 1/4".

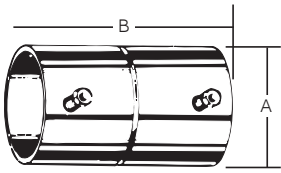
— Set-screw connectors – insulated – steel – zinc plated 

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
Die-cast zinc flexible metal conduit to EMT				
HC-701	1/2	1 1/8	1 1/8	100
HC-702	3/4	1 3/8	1 1/2	50
HC-703	1	5/8	1 13/16	25
HC-704	1 1/4	2	2	25
HC-705	1 1/2	2 1/2	2 3/8	25
HC-706	2	2 3/4	2 3/8	20
HC-707	2 1/2	3 13/32	3 5/16	10
HC-708	3	4 1/32	3 7/16	5
HC-709	3 1/2	4 1/4	4 7/8	5
HC-710	4	5 3/4	4 5/16	5

One set screw or two. Two set screws starting at 2" trade size.
Suggested use – rigid conduit only.
UL File No. E-23018 – 1/2"-1 1/4".

Rigid conduit/IMC fittings

Set-screw couplings

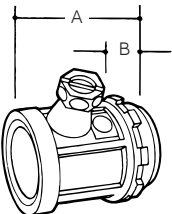


Set-screw couplings – steel (concrete tight) when taped – zinc plated 

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
Die-cast zinc flexible metal conduit to EMT				
HK-101	1/2	1 1/8	2 13/32	100
HK-102	3/4	1 3/8	2 17/32	50
HK-103	1	5/8	2 11/16	50
HK-104	1 1/4	2	2 25/32	25
HK-105	1 1/2	2 1/4	3 11/64	25
HK-106	2	2 3/4	3 13/32	20
HK-107	2 1/2	3 7/16	3 29/32	10
HK-108	3	4 1/16	4 5/32	5
HK-109	3 1/2	4 9/16	4 7/8	5
HK-110	4	5 1/16	5 3/8	5

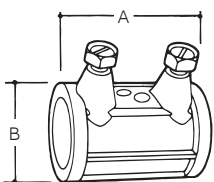
Two set screws starting at 2".
UL File No. E-23018.

Rigid connectors – set-screw type



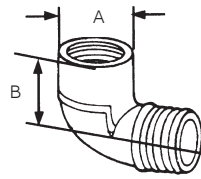
Rigid connectors – set-screw type – die-cast zinc

Cat. No.	Trade Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
HK-203	1	1.54	0.49	100
HK-802	3/4	1.44	0.45	250
HK-803	1	1.54	0.49	100



Cat. No.	Trade Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
HK-201	1/2	1.77	1.09	250
HK-203	1	2.29	1.61	100

90° short-radius elbows

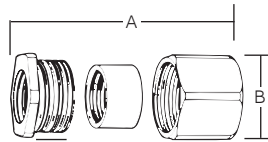


90° short-radius elbows – die-cast zinc 

Cat. No.	Size (in.)	Dimensions (in.)		SHF. CTF./ Ship Qty.
		A	B	
HL-202-SC	3/4	1.17	1.04	25/250

Use: To join rigid or IMC conduit at right angles where lack of room prevents using a standard sweep elbow or to terminate a run of rigid or IMC conduit at a box. UL® Listing E37148.

Three-piece couplings



Features and benefits:

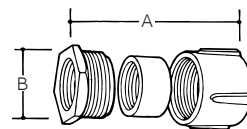
- 1/2"–2 1/2" – steel
- 2 1/2"–6" – malleable iron

Three-piece couplings – zinc-plated 

Cat. No.	Conduit Size (in.)	Dimensions (in.)		SHF. CTF./ Ship Qty.
		A (Assembled)	B	
EK 401	1/2	1 1/16	1 1/8	100
EK 402	3/4	1 1/8	1 11/32	50
EK 403	1	1 3/8	1 5/8	25
EK 404	1 1/4	1 21/32	2 5/32	25
EK 405	1 1/2	1 7/8	2 23/32	25
EK 406	2	2	3 33/64	20
EK 407	2 1/2	2 1/2	3 29/64	10
EK 408	3	3 3/8	4 23/32	6
EK 409	3 1/2	3 5/8	5 5/32	5
EK 410	4	3 29/32	5 29/32	5
EK 411	5	4 5/16	7	1

One set screw or two. Two set screws starting at 2" trade size.
Suggested use — rigid conduit only.
UL File No. E-23018 – 1/2"-1 1/4".

Rigid couplings – three-piece type



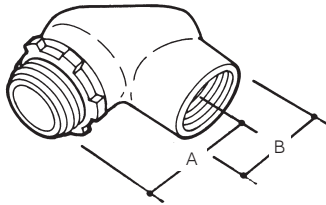
Rigid couplings – three-piece type – die-cast zinc

Cat. No.	Conduit Size (in.)	Dimensions (in.)		SHF. CTF./ Ship Qty.
		A (Assembled)	B	
EK201	1/2	1.39	1.31	100
EK 202	3/4	1.53	1.58	50

Rigid conduit/IMC fittings

Rigid to box with gasket

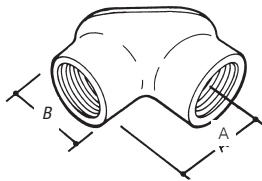
Rigid to box with gasket – die-cast zinc



Cat. No.	Conduit Size (in.)	Dimensions (in.)		SHF. CTF./ Ship Qty.
		A (Assembled)	B	
HL-611	1/2	1.31	1.09	100
HL-612	3/4	1.47	1.29	50

Pull corner elbows

Pull corner elbows – die-cast zinc



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
HL-601	1/2	1.31	1.10	100
HL-602	3/4	1.60	1.24	50
HL-603	1	1.95	1.59	25
HL-604	1 1/4	2.26	1.97	30

UL File No. E-23018.

The T&B® hub with insulated throat*

Features and benefits:

- The T&B Hub with sealing ring that will not fall out
- Provides superior sealing for exceptional watertight performance
- Color blue is a registered trademark of Thomas & Betts Corporation

The T&B® hub with insulated throat* – die-cast zinc



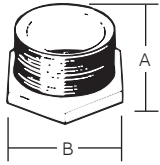
Cat. No.	Conduit Size (in.)	Std. Ctn.
Die-cast zinc flexible metal conduit to EMT		
H050-SC	1/2	100
H075-SC	3/4	100
H100-SC	1	25
H125-SC	1 1/4	25
H150-SC	1 1/2	10
H200-SC	2	5
H250-SC	2 1/2	5
H300-SC	3	2
H350-SC	3 1/2	2
H400-SC	4	1
H500-SC	5	1
H600-SC	6	1



*Available in nickel-chrome plating or with PVC coating. Consult customer service for price and delivery. UL File No. E-23018.

Rigid conduit/IMC fittings

Nipples

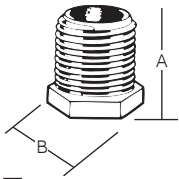


Conduit nipples – iron/zinc plated



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
841-TB	3/8	9/16	11/16	500
HA-401	1/2	33/64	15/16	500
HA-402	3/4	43/64	13/16	200
HA-403	1	7/8	17/16	100
HA-404	1 1/4	1 1/8	1 3/4	100
HA-405	1 1/2	1 1/8	2 1/16	50
HA-406	2	17/16	2 9/16	50
HA-407	2 1/2	1 1/4	3	20
HA-408	3	1 1/2	3 7/8	10
HA-409	3 1/2	1 3/4	4 3/8	5
HA-410	4	-	-	5

UL File No. E16592.

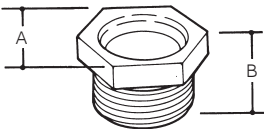


Conduit nipples – die-cast zinc – 1" long



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
HA-211	1/2	1	15/16	1,000
HA-212	3/4	1	13/16	500
HA-213	1	1	17/16	250

UL File No. E-23018 – 1/2" & 3/4" only.

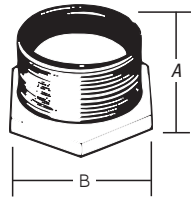


Conduit nipples – die-cast zinc – insulated



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
HA-801	1/2	0.98	0.59	1,000
HA-802	3/4	1.18	0.70	500
HA-803	1	1.50	0.80	250
HA-804	1 1/4	1.75	1.06	250
HA-805	1 1/2	2.11	1.01	100
HA-806	2	2.61	1.20	40
HA-807	2 1/2	3.13	1.49	25
HA-808	3	3.90	1.65	10
HA-809	3 1/2	4.20	1.68	10
HA-810	4	4.79	1.73	10

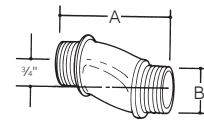
UL File No. E-23018 – 1/2" & 3/4" only.



Conduit nipples – iron/zinc plated – insulated



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
HA-901	1/2	43/64	1 13/16	500
HA-902	3/4	13/16	17/32	200
HA-903	1	7/8	17/16	100
HA-904	1 1/4	1 1/8	1 3/4	100
HA-905	1 1/2	1 1/8	2 1/16	50
HA-906	2	17/16	2 9/16	50

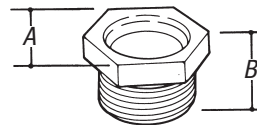


Offset nipples – die-cast zinc



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
HO-221	1/2	2.60	1.00	100
HO-222	3/4	2.62	1.32	100
HO-223	1	2.68	1.51	100
HO-224	1 1/4	2.85	1.85	50
HO-225	1 1/2	2.88	2.08	50
HO-226	2	3.19	2.71	20

3/4" offset..
UL File No. 23018.



Conduit nipples – die-cast zinc – non insulated

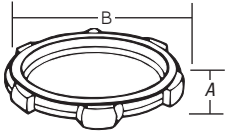


Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
HA-201	1/2	0.98	0.65	1,000
HA-202	3/4	1.18	0.7	500
HA-203	1	1.50	0.80	250
HA-204	1 1/4	1.75	0.94	250
HA-205	1 1/2	2.11	0.06	100
HA-206	2	2.61	0.06	40
HA-207	2 1/2	3.13	0.1	40
HA-208	3	3.90	0.26	40
HA-209	3 1/2	4.20	0.26	40
HA-210	4	4.79	0.26	20

UL File No. E-23018 1/2" – 2" only.

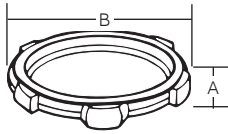
Rigid conduit/IMC fittings

Locknuts



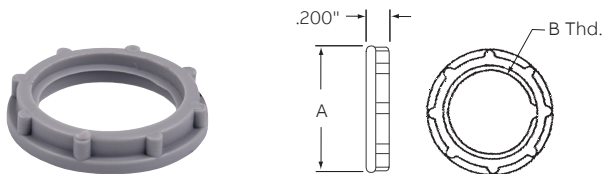
Locknuts – steel/zinc plated

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
LN-100-SC	3/8	–	–	1,000
LN-101-SC	1/2	0.125	1.140	1,000
LN-102	3/4	0.140	1.420	1,000
LN-103	1	0.170	1.770	500
LN-104	1 1/4	0.170	2.281	200
LN-105	1 1/2	0.170	2.598	100
LN-106	2	0.187	3.175	50
LN-107	2 1/2	0.375	3.562	30
LN-108	3	0.375	4.250	25
LN-109	3 1/2	0.438	4.803	25
LN-110	4	0.438	5.402	25
LN-111	5	0.500	6.674	10
LN-112	6	0.561	7.934	10



Sealing locknuts – steel/zinc plated

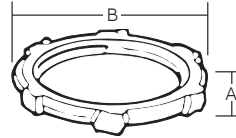
Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
LS-101	1/2	0.26	1.12	1,000
LS-102	3/4	0.27	1.37	1,000
LS-103	1	0.28	1.75	500
LS-104	1 1/4	0.32	2.06	200
LS-105	1 1/2	0.32	2.37	100
LS-106	2	0.32	2.87	50
LS-107	2 1/2	0.32	3.43	50
LS-108	3	0.32	4.12	50
LS-109	3 1/2	0.32	4.62	50
LS-110	4	0.32	5.18	25



Locknuts – non-metallic

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
LN-501	1/2	1.30	1 1/2–14	100
LN-502	3/4	1.40	3/4–14	100
LN-503	1	1.70	1–1 1/2	50

Material: Nylon 6/6.
Color: Gray.

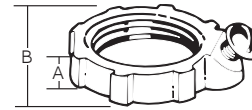


Locknuts – die-cast zinc



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
LN-201	1/2	0.125	1.140	2,000
LN-202	3/4	0.140	1.420	1,000
LN-203	1	0.170	1.770	1,000
LN-204	1 1/4	0.170	2.281	500
LN-205	1 1/2	0.170	2.598	500
LN-206	2	0.187	3.175	200
LN-207	2 1/2	0.375	3.562	100
LN-208	3	0.375	4.25	100
LN-209	3 1/2	0.438	4.803	40
LN-210	4	0.438	5.402	40

CSA File No. LR- 12798.



Grounding locknuts – malleable iron/zinc plated

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
LG-401	1/2	0.125	1.140	100
LG-402	3/4	0.14	1.420	100
LG-403	1	0.17	1.770	50
LG-404	1 1/4	0.17	2.281	50
LG-405	1 1/2	0.17	2.598	50
LG-406	2	0.187	3.175	25
LG-407	2 1/2	0.375	3.562	10
LG-408	3	0.375	4.250	10
LG-409	3 1/2	0.438	4.803	50
LG 410	4	0.438	5.402	5



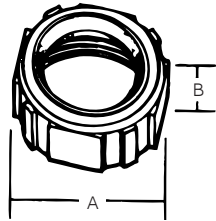
Thin construction locknuts – steel/zinc plated

Cat. No.	Conduit Size (in.)	Unit Qty	Std. Ctn.
SPLN-108	3	25	25
SPLN-109	3 1/2	25	25
SPLN-110	4	25	25

Rigid conduit/IMC fittings

Bushings

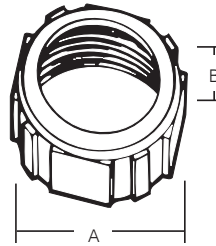
Conduit bushings – die-cast zinc – insulated



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
BU-801	1/2	1.06	0.43	1,000
BU-802	3/4	1.31	0.43	1,000
BU-803	1	1.59	0.48	500
BU-804	1 1/4	1.96	0.56	250
BU-805	1 1/2	2.18	0.60	250
BU-806	2	2.68	0.56	250
BU-807	2 1/2	3.25	0.90	50
BU-808	3	3.87	0.85	25
BU-809	3 1/2	4.37	0.93	25
BU-810	4	5.00	0.93	10

UL File No. 23018.

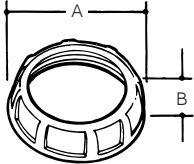
Bushings – iron/zinc plated



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
BU-401	1/2	1 1/32	7/16	1,000
BU-402	3/4	1 1/4	7/16	1,000
BU-403	1	1 9/16	1/2	500
BU-404	1 1/4	1 15/16	17/32	200
BU-405	1 1/2	2 13/64	9/16	100
BU-406	2	2 45/64	9/16	50

UL File No. 23018.

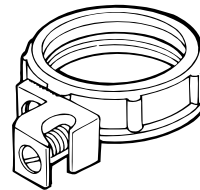
Conduit bushings – die-cast zinc – heavy reinforced ribs



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A (Min.)	B (Max.)	
BU201	1/2	1.05	0.37	1,000
BU-202	3/4	1.32	0.37	1,000
BU-203	1	1.58	0.47	500
BU-204	1 1/4	1.94	0.50	250
BU-205	1 1/2	2.20	0.52	250
BU-206	2	2.69	0.52	250
BU-207	2 1/2	3.23	0.85	50
BU-208	3	3.84	0.85	25
BU-209	3 1/2	4.35	0.85	25
BU-210	4	5.02	0.85	10

UL File No. 23018.

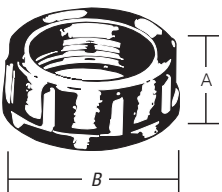
Grounding bushings – die-cast zinc – insulated with aluminum lay-in type Lug



Cat. No.	Trade Size (in.)	Grounding Lug Wire Size		Std. Ctn.
		Min.	Max.	
BG201	1/2	14 AWG	4 AWG	500
BG-202	3/4	14 AWG	4 AWG	500
BG-203	1	14 AWG	4 AWG	250
BG-204A	1 1/4	14 AWG	4 AWG	200
BG-204	1 1/4	8 AWG	1/0 AWG	200
BG-205A	1 1/2	11 AWG	4 AWG	100
BG-205	1 1/2	8 AWG	1/0 AWG	50
BG-206A	1	14 AWG	4 AWG	100
BG-206	2	8 AWG	1/0 AWG	50
BG-207	2 1/2	8 AWG	1/0 AWG	50
BG-207A	2 1/2	6 AWG	250 kcmil	50
BG-208	3	8 AWG	1/0 AWG	50
BG-208A	3	6 AWG	250 kcmil	50
BG-209	3 1/2	8 AWG	1/0 AWG	10
BG-209A	3 1/2	6 AWG	250 kcmil	10
BG-210	4	8 AWG	1/0 AWG	10
BG-210A	4	6 AWG	250 kcmil	10

UL File No. 3060.

Insulated bushings – thermoplastic



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
BU-501	1/2	13/32	1 1/16	400
BU-502	3/4	13/32	1 19/64	400
BU-503	1	9/16	1 9/16	200
BU-504	1 1/4	9/16	1 29/32	100
BU-505	1 1/2	9/16	2 3/16	100
BU-506	2	5/8	2 1/16	60
BU-507	2 1/2	23/32	3 3/16	20
BU-508	3	9/16	3 27/32	20
BU-509	3 1/2	3/4	4 23/64	5
BU-510	4	25/32	4 27/32	5
BU-511	5	1	6 5/16	5
BU-512	6	1	7 1/16	5

UL File No. E-23018 1/2" – 4" only.
Rated 105° C.

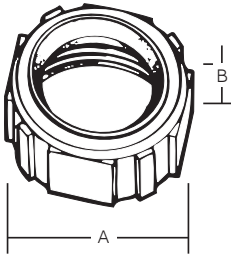
Rigid conduit/IMC fittings

Bushings (continued)

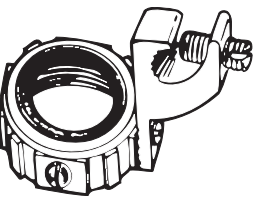
Insulated bushings – iron/zinc plated



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
BI-901	1/2	1 ¹ / ₃₂	1/2	1,000
BI-902	3/4	1 ¹ / ₄	1/2	1,000
BI-903	1	1 ⁹ / ₁₆	9/16	500
BI-904	1 ¹ / ₄	1 ¹⁵ / ₁₆	1 ⁹ / ₃₂	200
BI-905	1 ¹ / ₂	2 ¹³ / ₆₄	5/8	100
BI-906	2	2 ⁴⁵ / ₆₄	5/8	50
BI-907	2 ¹ / ₂	3 ⁷ / ₃₂	9/16	30
BI-908	3	3 ²⁷ / ₃₂	9/16	25
BI-909	3 ¹ / ₂	4 ⁷ / ₁₆	7/8	25
BI-910	4	4 ³¹ / ₃₂	2 ⁹ / ₃₂	25



UL File No. E-23018.



Insulated grounding bushings – malleable iron/zinc plated –



Cat. No.	Trade Size (in.)	Grounding Lug Wire Capacity	Dimensions (in.)		Std. Ctn.
			A	B	
BG801L	1/2	–	1 ¹ / ₃₂	1/2	500
BG802L	3/4	#14–#4 CU	1 ¹ / ₄	1/2	500
BG803L	1	or	1 ⁹ / ₁₆	9/16	250
BG804L	1 ¹ / ₄	#12–#4 AL	1 ¹⁵ / ₁₆	1 ⁹ / ₃₂	150
BG805L	1 ¹ / ₂	–	2 ¹³ / ₆₄	5/8	150
BG806L	2	–	2 ⁴⁵ / ₆₄	5/8	100
BG807L	2 ¹ / ₂	#14–1/0 CU	3 ³ / ₁₆	9/16	60
BG808L	3	or #12–1/0 AL	3 ⁵ / ₈	9/16	30
BG809L	3 ¹ / ₂	#6–250 kcmil	4 ¹ / ₁₆	7/8	30
BG810L	4	CU or AL	4 ²¹ / ₃₂	2 ⁹ / ₃₂	30

UL File No. E-3060.

1/2" Iron, 2 1/2"-4" – die-cast zinc.

Features and benefits:

- For copper or aluminum bare ground wire
- 105° C thermoplastic liners
- Heavy reinforced ribs

Grounding bushings – malleable iron/zinc plated – Insulated with Aluminum lug



Cat. No.	Conduit Size (in.)	Grounding Lug Wire Size		Std. Ctn.
		Min.	Max.	
BG-801A	1/2	14 AWG	6 AWG	500
BG-802A	3/4	14 AWG	6 AWG	500
BG-803A	1	14 AWG	6 AWG	250
BG-804A	1 ¹ / ₄	14 AWG	2 AWG	200
BG-805A	1 ¹ / ₂	14 AWG	2 AWG	100
BG-806A	2	14 AWG	2 AWG	100
BG-807A	2 ¹ / ₂	14 AWG	2/0 AWG	50
BG-808A	3	14 AWG	2/0 AWG	50
BG-809A	3 ¹ / ₂	14 AWG	2/0 AWG	10
BG-810A	4	14 AWG	2/0 AWG	10
BG-810B	4	6 AWG	250 kcmil	10

UL File No. E-3060.

Features and benefits:

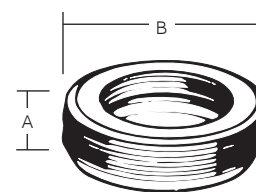
- RB-121 thru RB-165 – steel
- RB-175 thru RB-187 – malleable iron (concrete tight), zinc plated

Reducing bushings



Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
RB 121	3/4–1/2	9/16	7/8	100
RB-131	1–1/2	5/8	1 ¹ / ₈	50
RB-132	1–3/4	5/8	1 ¹ / ₈	50
RB-141	1 ¹ / ₄ –1/2	1 ¹ / ₁₆	1 ⁷ / ₁₆	50
RB 142	1 ¹ / ₄ –3/4	1 ¹ / ₁₆	1 ⁷ / ₁₆	50
RB-143	1 ¹ / ₄ –1	1 ¹ / ₁₆	1 ⁷ / ₁₆	50
RB-151	1 ¹ / ₂ –1/2	2 ³ / ₃₂	1 ¹¹ / ₁₆	50
RB-152	1 ¹ / ₂ –3/4	2 ³ / ₃₂	1 ¹¹ / ₁₆	50
RB-153	1 ¹ / ₂ –1	2 ³ / ₃₂	1 ¹¹ / ₁₆	50
RB-154	1 ¹ / ₂ –	2 ³ / ₃₂	1 ¹¹ / ₁₆	50
RB-161	2–1/2	2 ⁷ / ₃₂	2 ³ / ₃₂	25
RB-162	2–3/4	2 ⁷ / ₃₂	2 ³ / ₃₂	25
RB-163	2–1	2 ⁷ / ₃₂	2 ³ / ₃₂	25
RB-164	2–1 ¹ / ₄	2 ⁷ / ₃₂	2 ³ / ₃₂	25
RB-165	2–1 ¹ / ₂	2 ⁷ / ₃₂	2 ³ / ₃₂	25
RB-175	2 ¹ / ₂ –	7/8	2 ¹³ / ₁₆	25
RB-176	2 ¹ / ₂ –2	7/8	2 ¹³ / ₁₆	25
RB-186	3–2	2 ⁹ / ₃₂	2 ⁷ / ₁₆	25
RB-187	3–2 ¹ / ₂	2 ⁹ / ₃₂	2 ⁷ / ₁₆	25

UL File No. E-23018.



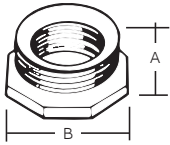
Rigid conduit/IMC fittings

Reducers

Reducers - malleable iron/zinc plated

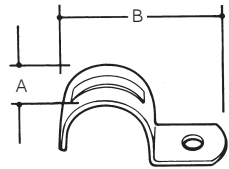


Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
RB 421	3/4-1/2	5/8	1 3/16	100
RB-432	1/2-3/4	1	1 3/16	100
RB-443	1-3/4	1 1/16	1 3/16	50



UL File No. E-23018.

One-hole straps



One-hole straps – steel/zinc plated

Cat. No.	Screw Size	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
			A	B	
HS-100-SC	10	3/8	3/4	1 47/64	1,000
HS-101	1/4	1/2	1	1 15/16	500
HS-102	1/4	3/4	1	2 5/64	500
HS-103	1/4	1	1	2 13/32	250
HS-104	5/16	1 1/4	1	3 3/32	100
HS-105	3/8	1 1/2	1 3/16	3 13/32	100
HS-106	3/8	2	1 3/16	3 27/32	100
HS-107	7/16	2 1/2	1 1/4	5 1/16	25
HS-108	1/2	3	1 3/8	5 7/8	25
HS-109	1/2	3 1/2	1 3/8	6 1/4	10
HS-110	1/2	4	1 3/8	6 7/8	10

Available in one-hole and two-hole in stainless steel. Add SS suffix to catalog number for stainless steel.

Two-hole straps

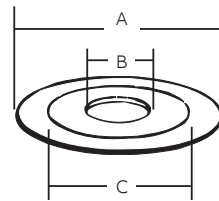
Two-hole straps – steel/zinc plated



Cat. No.	Screw Size	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
			A	B	C	
HS-901	8	1/2	3/4	2 7/16	3/16	1,200
HS-902	10	3/4	3/4	2 11/16	3/16	900
HS-903	1/4	1	3/4	3 7/16	3/16	600
HS-904	1/4	1 1/4	3/4	3 27/32	3/16	450
HS-905	1/4	1 1/2	3/4	4 1/16	3/16	50
HS-906	1/4	2	3/4	4 7/16	3/16	150
HS-907	1/4	2 1/2	1	5 1/8	1/4	150
HS-908	1/2	3	1	6 3/16	1/4	60
HS-909	1/4	3 1/2	1	7 3/16	1/4	60
HS-910	1/4	4	1	8 11/16	1/4	60

CSA Certified. Add SS suffix to catalog number for stainless steel.

Reducing washers



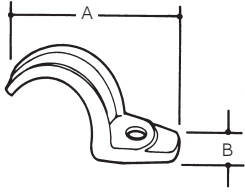
Reducing washers – steel/zinc plated



Cat. No.	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
		A	B	C	
WA 110	1/2-3/8	1 3/16	1 1/16	2 7/32	500
WA-121	3/4-1/2	1 1/2	7/8	1 1/16	500
WA-131	1-1/2	1 3/4	7/8	1 5/16	500
WA-132	1-3/4	1 3/4	1 3/32	1 5/16	500
WA-141	1 1/4-1/2	2 3/16	7/8	1 11/16	200
WA-142	1 1/4-3/4	2 3/16	1 3/32	1 11/16	200
WA-143	1 1/4-1	2 3/16	1 23/64	1 11/16	200
WA-151	1 1/2-1/2	2 5/8	7/8	1 7/8	200
WA-152	1 1/2-3/4	2 5/8	1 3/32	1 7/8	200
WA-153	1 1/2-1	2 5/8	1 23/64	1 7/8	200
WA-154	1 1/2-1 1/4	2 5/8	1 23/64	1 7/8	200
WA-161	2-1/2	3 1/4	7/8	2 3/8	100
WA-162	2-3/4	3 1/4	1 3/32	2 3/8	100
WA-163	2-1	3 1/4	1 23/64	2 3/8	100
WA-164	2-1 1/4	3 1/4	1 23/32	2 3/8	100
WA-165	2-1 1/2	3 1/4	1 31/32	2 3/8	100
WA-171	2 1/2-1/2	3 1/4	7/8	2 7/8	100
WA-172	2 1/2-3/4	3 1/4	1 3/32	2 7/8	100
WA-173	2 1/2-1	3 1/4	1 23/64	2 7/8	100
WA-174	2 1/2-1 1/4	3 1/4	1 23/32	2 7/8	100
WA-175	2 1/2-1 1/2	3 1/4	1 31/32	2 7/8	100
WA-176	2 1/2-2	3 1/4	2 7/16	2 7/8	100
WA-181	3-1/2	4 1/2	7/8	3 1/2	100
WA-182	3-3/4	4 1/2	1 23/32	3 1/2	100
WA-183	3-1	4 1/2	1 23/64	3 1/2	100
WA-184	3-1 1/4	4 1/2	1 23/32	3 1/2	100
WA-185	3-1 1/2	4 1/2	1 31/32	3 1/2	100
WA-186	3-2	4 1/2	2 7/16	3 1/2	100
WA-187	3-2 1/2	4 1/2	2 5/16	3 1/2	100

Rigid conduit/IMC fittings

Pipe Straps

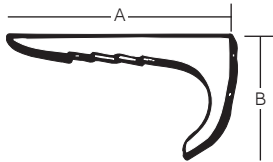


Pipe straps – malleable iron/zinc plated

Cat. No.	Screw Size	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
			A	B	
HS-400	10	3/8	1 ¹¹ / ₁₆	1 ⁷ / ₃₂	500
HS-401	1/4	1/2	2 ¹ / ₆₄	5/8	500
HS-402	1/4	3/4	2 ⁷ / ₁₆	1 ³ / ₁₆	500
HS-403	1/4	1	2 ⁷ / ₈	1 ⁵ / ₁₆	100
HS-404-SC	5/16	1 1/4	3 ⁵ / ₁₆	1 ¹ / ₃₂	100
HS-405	3/8	1 1/2	3 ³ / ₄	1 1/8	50
HS-406	1/2	2	4 ¹⁹ / ₃₂	1 ⁵ / ₁₆	25
HS-407	5/8	2 1/2	5 ¹¹ / ₁₆	1 ⁵ / ₈	25
HS-408	5/8	3	6 ⁷ / ₈	1 ⁷ / ₈	25
HS-409	5/8	3 1/2	7 ²³ / ₃₂	2 ¹ / ₈	10
HS-410	5/8	4	8 ⁹ / ₁₆	2 ³ / ₈	10
HS-411	5/8	5	10 ⁹ / ₃₂	2 ⁵ / ₈	5

Available in one-hole and two-hole in stainless steel. Add SS suffix to catalog number for stainless steel.

Nail Strap



Nail strap – stamped steel/zinc plated

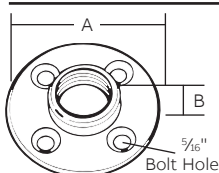
Cat. No.	Rigid/MC Size (in.)	EMT Size (in.)	Flex Size (in.)	Dimensions (in.)		Std. Ctn.
				A	B	
N-101-SC	–	1/2	3/8	2 ⁵ / ₃₂	1 ⁵ / ₆₄	1,000
N-102-SC	1/2	3/4	1/2	2 ⁵ / ₁₆	1 ⁷ / ₃₂	1,000
N-103-SC	3/4	1	–	2 ³ / ₈	1 ¹⁵ / ₃₂	1,000

Available in one-hole and two-hole in stainless steel. Add SS suffix to catalog number for stainless steel.

Flange plates

Flange plates – malleable iron/zinc plated

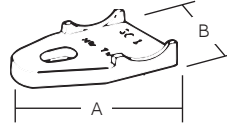
Cat. No.	Conduit		Depth B (in.)	Std. Ctn.
	Size (in.)	Dia. A (in.)		
FP-401	1/2	3	0.625	50
FP-402	3/4	3 ³ / ₈	0.656	50
FP-403	1	3 ⁵ / ₈	0.765	50
FP-404	1 1/4	4	0.875	25
FP-405	1 1/2	4 ³ / ₈	0.937	25
FP-406	2	4 ⁷ / ₈	0.843	25



Pipe spacers

Pipe spacers for rigid/intermediate or thinwall – die-cast zinc

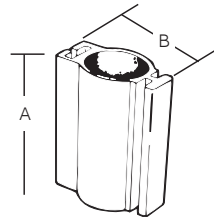
Cat. No.	Conduit		Depth B (in.)	Std. Ctn.
	Size (in.)	Dia. A (in.)		
CB-201	1/2	2	1	1,000
CB-202	3/4	2 ³ / ₈	1 ¹ / ₁₆	500
CB-203	1	2 ³ / ₄	1 ⁵ / ₁₆	500
CB-204	1 1/4	3 ³ / ₈	1 1/2	250
CB-205	1 1/2	3 ¹³ / ₁₆	1 ⁵ / ₈	100
CB-206	2	4 ¹ / ₂	2	50



Rigid/intermediate space caps

Rigid/intermediate space caps – plastic

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
BR-501	1/2	2 ¹⁵ / ₃₂	1 ²¹ / ₃₂	100
BR-502	3/4	2 ¹⁵ / ₃₂	1 ⁵⁵ / ₆₄	100
BR-503	1	2 ¹⁵ / ₃₂	2 ¹ / ₈	100
BR-504	1 1/4	2 ¹⁵ / ₃₂	2 ⁶¹ / ₆₄	100
BR-505	1 1/2	2 ¹⁵ / ₃₂	3 ¹³ / ₆₄	100



Snap-in blanks

Snap-in steel blanks - zinc plated

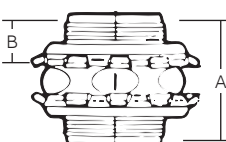
Cat. No.	Conduit		Std. Ctn.
	Size (in.)	Diameter (in.)	
BL-111	1/2	1 ⁵ / ₆₄	1,000
BL-112	3/4	1 1/4	1,000
BL-113	1	1 1/2	1,000
BL-114	1 1/4	1 ¹³ / ₁₆	500
BL-115	1 1/2	2 ⁷ / ₃₂	500
BL-116	2	2 ¹¹ / ₁₆	250



Box spacer

Box spacer – die-cast zinc (1/4" space)

Cat. No.	Conduit Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
BS 201	1/2	1 ¹ / ₈	1 ³ / ₃₂	500



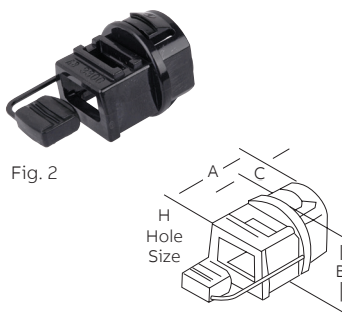
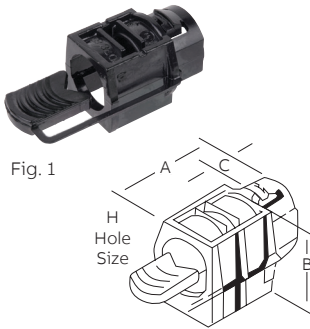
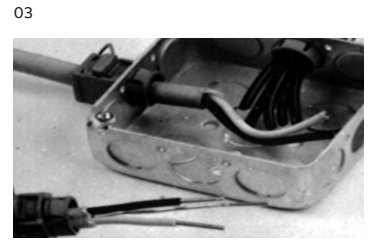
Non-metallic sheathed cable fittings

All-plastic connector for NM cable and flexible cord

01 Snap captive locking wedge into connector's cavity.

02 Press locking wedge into cavity that locks onto cable.

03 Cat. No. 3201-TB is ideal for multiple flexible cords and cable.



Features and benefits:

- High-impact thermoplastic: UL94V-1
- Features push-in design
- Captive locking wedge secures cable with single squeeze of standard electrician's pliers
- Provides excellent insulation, strain-relief and high pull-out value



Cat. No.	Description
3300	For use with 10-2, 12-2 and 14-2 NM cables; 18-2 and 18-3 SJ and SJO cords and 18-2 SV, SVO, SJT and SJTO cords, single or multiple; cord capacity .125-.300" diameter
3201-TB	For use with 10-3, 12-3, 14-3, 10-2, 12-2, 4-2 NM cables; multiple (2) 12-2 and 14-2 NM cables; single and multiple flexible cords in wire range .300-.600"
3202	For use with 8-3 and 6-3 NM cables; (2) 14-3, 14-2, 12-2 and 10-2 NM cables; single and multiple flexible cords in wire range .500-.850"

Temperature rating: 105° C. CSA File Nos. 584 and 2884. UL File No. E-17583.

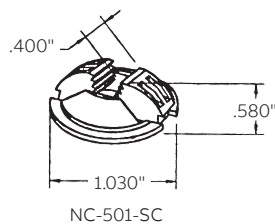
Dimensions

Cat. No.	KO Size (in.)	Fig.	Dimensions (in.)					Max. THK Enclosure	H (in.)	Std. Ctn.
			A	B	C	D	E			
3300	1/2	2	1 1/32	1 5/16	3/8	0.880	0.795	0.080	5/16 x 9/16	500
3201-TB	1/2	1	1 11/32	1	7/16	0.880	0.795	0.080	2 1/32 dia.	500
3202	3/4	1	1 1/2	1 5/16	7/16	1.100	1.005	0.090	7/8 dia.	250

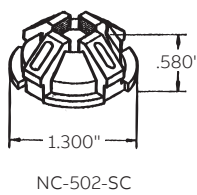
Hit lock® connectors



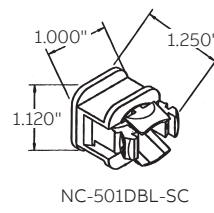
NC-501-SC



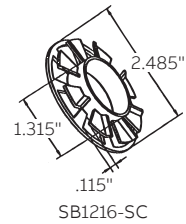
NC-501-SC



NC-502-SC



NC-501DBL-SC



SB1216-SC

Hit lock® connectors

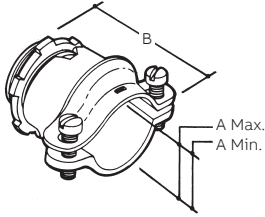


Cat. No.	Description	Std. Ctn.
NC-501SC	1/2" Hit Lock® Connector	500
NC-501DBL-SC	1/2" Double Hit Lock® Connector	500
NC-502SC	3/4" Hit Lock® Connector	100
SB1216-SC	Twist it bushing for metal studs	50

UL File No. E-17583.

Non-metallic sheathed cable fittings

NM Clamp-type connector



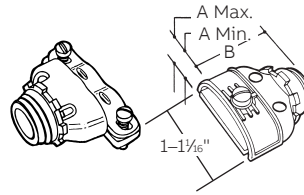
NM clamp-type – die-cast zinc



Cat. No.	Conduit Size		Dimensions (in.)			Std. Ctn.
	(in.)		A (min.)	A (max.)	B	
NC-201	1/2		0.40	0.95	1.39	250
NC-202	3/4		0.50	1.10	1.50	200
NC-203	1		0.62	1.14	1.63	100
NC-204	1 1/4		0.50	1.38	1.08	100
NC-205	1 1/2		0.75	1.61	1.22	50
NC-206	2		0.90	2.04	1.73	50

CSA File No. LR-12798.
UL File No. E-17583.

Duplex clamp-type connector



Duplex clamp-type connector – die-cast zinc

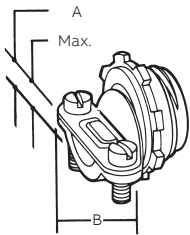


Cat. No.	Conduit Size		Dimensions (in.)			Std. Ctn.
	(in.)		A (min.)	A (max.)	B	
XC-210	3/8 (1/2 KO)		0.13	0.65	1.56	250
XC-211-SC	3/8		0.24	0.63	1.59	200
XC-222-SC	3/8		0.24	0.63	1.59	100

Conduit/Cable	FMC (in.)	AC	MCC	MCI
Max. Size	3/8	10/2	0.565	0.565
Min. Size	3/8	14/2	0.425	0.425

- Features and benefits:**
- For use with aluminum, smooth, extruded metal-clad cable. (min. dia. .410" – max. dia. .500").

Clamp-type connector



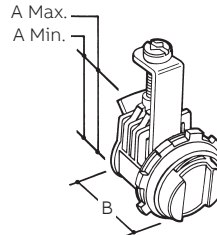
Clamp-type – die-cast zinc



Cat. No.	Conduit Size		Dimensions (in.)			Std. Ctn.
	(in.)		A (min.)	A (max.)	B	
NC-301	3/8 (1/2 KO)		0.18	0.64	1.16	1,000
NC-302	3/4		0.41	0.82	1.87	500
NC-303	1		0.34	0.94	2.01	250

CSA File No. LR-12798.
UL File No. E-17583.

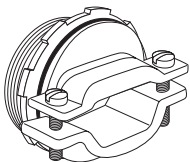
NM flex connectors – saddle-type



NM flex connectors – saddle-type – die-cast zinc

Cat. No.	Size		Dimensions (in.)			Std. Ctn.
	(in.)		A (min.)	A (max.)	B	
XC-2200-C	3/8		0.12	0.63	0.98	500

Clamp-type connectors – non-watertight



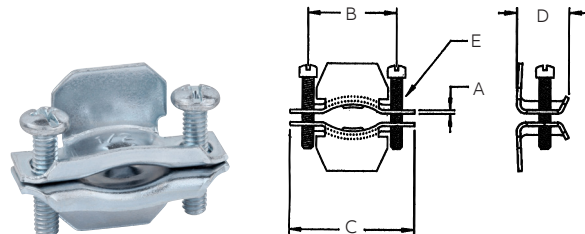
Clamp-type connectors – non-watertight – die-cast zinc



Cat. No.	Conduit Size		Dimensions (in.)			Std. Ctn.
	(in.)		A (min.)	A (max.)	B	
NC-041	1 1/4		0.27	0.75	2.02	100
NC-051	1 1/2		0.54	0.95	2.50	50
NC-061	2		0.75	1.12	3.41	40

UL File No. E-15170 – 1 1/4" - 1 1/2".
UL File No. E-17583 - 2 1/2".

Tilt-in connector



Tilt-in connector – electro-galvanized metallic steel

Cat. No.	Size		Dimensions (in.)					Std. Ctn.
	(in.)		A	B	C	D	E	
NC-850	1/2		.050	0.950	1.312	0.650	8-32 x 3/4	1,000
NC-851	3/4-1		.050	1.250	1.750	0.760	8-32 x 1	500
NC-852	1-1/4		.062	1.625	2.125	0.760	10-32 x 1	250
NC-853	1-1/2		.062	1.970	2.500	0.785	10-32 x 12	100

Armored cable/flexible metallic conduit fittings

Straight squeeze-type connectors



Straight squeeze-type connectors – malleable iron



Cat. No.	Conduit Size (in.)	Unit Qty.	Std. Ctn.
XC-400	3/8 (1/2 KO)	50	100
XC-401	1/2	25	100
XC-402	3/4	25	100
XC-403	1	25	100
XC-404	1 1/4	5	10
XC-405	1 1/2	10	10
XC-406	2	10	10
XC-407	2 1/2	5	5
XC-408	3	5	5

UL File No. E-1383 1/2"-3/4".
UL File No. E-23018 1"-3".



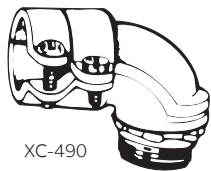
Straight squeeze-type connectors – insulated malleable iron



Cat. No.	Conduit Size (in.)	Unit Qty.	Std. Ctn.
XC-901	1/2	25	100
XC-902	3/4	25	100
XC-903	1	25	100
XC-904	1 1/4	5	10
XC-905	1 1/2	10	10
XC-906	2	10	10
XC-907	2 1/2	5	5
XC-908	3	5	5

UL File No. E-1383 1/2"-3/4".
UL File No. E-23018 1"-3".

Clamp straight set, 90° and duplex connectors



XC-490

Note: For die-cast armored cable/flexible metallic conduit fittings and combination fittings, see Steel City® Die-Cast Conduit Fittings, pages 33-35.

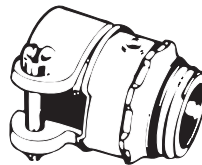


90° angle squeeze-type connectors – steel or malleable iron/zinc plated

Cat. No.	Conduit Size (in.)	Unit Qty.	Std. Ctn.
XC-490	3/8 (1/2 KO)	50	100
XC-491	1/2	25	100
XC-492	3/4	25	50
XC-493	1	25	25
XC-494	1 1/4	10	10
XC-495	1 1/2	10	10
XC-496	2	5	5
XC-497	2 1/2	1	1
XC-498	3	1	1

UL File No. E-1383 3/8" & 3/4".
UL File No. E-23018 1" – 3".
3/8"-3/4" — Steel.

Straight squeeze-type connectors



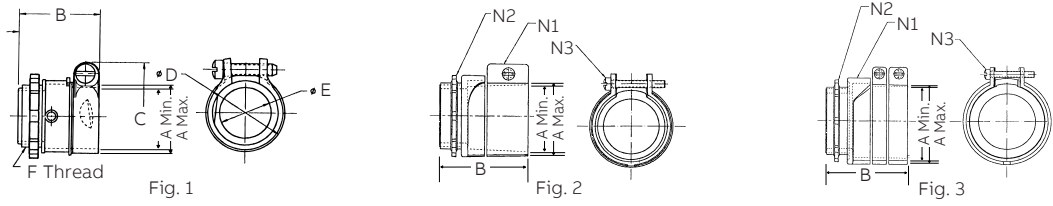
Straight squeeze-type connectors – die-cast zinc

Cat. No.	Fig.	Size (in.)	Dimensions (in.)			Std. Ctn.
			A (min.)	A (max.)	B	
XC-269	1	3/8 (1/2 KO)	0.45	0.60	0.96	500
XC-270	1	1/2	0.74	0.92	1.43	250
XC-272	1	3/4	0.88	1.10	1.59	250
XC-273	2	1	1.10	1.35	1.60	100
XC-274	2	1 1/4	1.48	1.65	1.91	100
XC-275	2	1 1/2	1.68	2.00	2.12	50
XC-276	3	2	2.12	2.47	2.54	40
XC-277	3	2 1/2	2.71	3.08	2.88	10
XC-278	3	3	3.15	3.60	3.88	5
XC-278A	3	3 1/2	3.20	4.03	5.04	1
XC-2710	3	4	3.15	4.25	5.04	–

UL File No. E-1383 3/8" & 3/4".
UL File No. E-23018 1" – 3".
3/8"-3/4" — Steel.

Armored cable/flexible metallic conduit fittings

Straight squeeze-type connectors

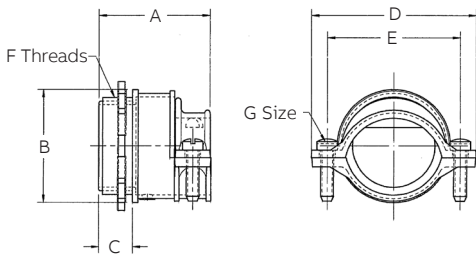


Straight squeeze-type connectors—insulated die-cast zinc

Cat. No.	Fig.	Size (in.)	Dimensions (in.)			Std. Ctn.
			A (min.)	A (max.)	B	
XC-870	1	1/2	0.74	0.92	1.43	250
XC-872	1	3/4	0.88	1.10	1.59	250
XC-873	2	1	1.10	1.35	1.60	100
XC-874	2	1 1/4	1.48	1.65	1.91	50
XC-875	2	1 1/2	1.68	2.00	2.12	50
XC-876	2	2	2.12	2.47	2.54	10
XC-877	3	2 1/2	2.71	3.08	2.88	10
XC-878	3	3	3.15	3.60	3.88	5
XC-879	3	3 1/2	3.20	4.03	5.04	1
XC-8710	3	4	3.15	4.25	5.04	1

UL File No. E-17909 1/2" - 3/4".
 UL File No. E-23018 - 1 1/4".
 CSA File No. LR-12798.

Squeeze-type BX flex connectors



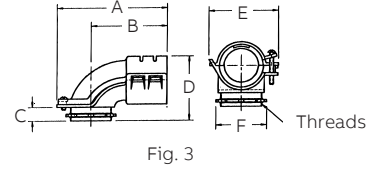
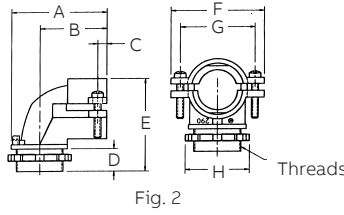
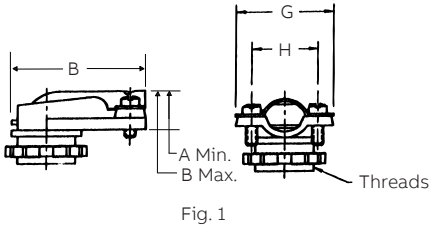
Squeeze-type BX flex connectors

Cat. No.	Trade Size (in.)	Dimensions (in.)					F Threads	G Size	Range
		A	B	C	D	E			
XC-201	1/2	1 25/64	1 7/64	1 3/32	1 55/64	1 3/8	1/2-14NPS	10-24 x 7/8	0.40-0.95
XC-202	3/4	1 1/2	1 1/4	1/2	1 53/64	1 3/8	3/4-14NPS	10-24 x 7/8	0.50-1.10
XC-203	1	1 3/4	1 23/32	9/16	2 9/32	1 7/8	1-11 1/2NPS	10-24 x 7/8	0.62-1.14
XC-204	1 1/4	1 7/8	1 57/64	9/16	2 47/64	2 7/32	1 1/4-11 1/2NPS	10-24 x 7/8	0.50-1.38

All dimensions are approximated to the nearest 1/64".

Armored cable/flexible metallic conduit fittings

90° clamp-type connectors – die-cast zinc



XC-290

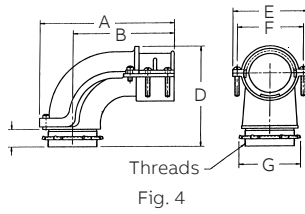


Fig. 4

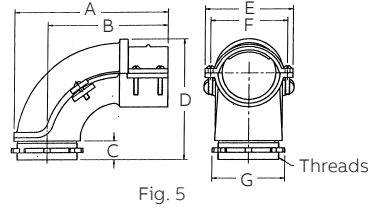


Fig. 5

Non-insulated



Cat. No.	Fig.	Size (in.)	Dimensions (in.)			Std. Ctn.
			A (min.)	A (max.)	B	
XC-290	1	3/8 (1/2 KO)	0.40	0.63	1.80	500
XC-291	1	1/2	0.65	1.00	2.08	250
XC-292	1	3/4	0.83	1.25	2.27	100
XC-293	2	1	1.27	1.50	2.60	50
XC-294	2	1 1/4	1.49	1.85	3.10	30
XC-295	3	1 1/2	1.51	2.47	6.05	5
XC-296	3	2	1.51	2.47	6.05	5
XC-297	4	2 1/2	2.45	3.50	7.75	2
XC-298	5	3	3.07	4.02	8.88	1
XC-299	4	3 1/2	3.63	12.75	12.75	1
XC-2910	4	4	3.68	5.17	12.75	1

UL File No. E-1383.
CSA File No. LR-18130M57.

Insulated



Cat. No.	Fig.	Size (in.)	Dimensions (in.)			Std. Ctn.
			A (min.)	A (max.)	B	
XC-890	1	3/8	0.40	0.63	1.81	500
XC-891	1	1/2	0.65	0.97	2.18	250
XC-892	1	3/4	0.77	1.12	2.38	100
XC-893	2	1	1.06	1.40	2.87	50
XC-894	2	1 1/4	1.34	1.65	3.93	30
XC-895	3	1 1/2	1.51	2.47	6.05	5
XC-896	3	2	1.51	2.47	6.05	5
XC-897	4	2 1/2	2.45	3.50	7.75	2
XC-898	5	3	3.07	4.02	8.88	1
XC-899	4	3 1/2	3.63	4.34	12.75	1
XC-8910	4	4	3.68	5.17	12.75	1

UL File No. E-1383.
CSA File No. LR-12798.

Clamp-type connector



Clamp-type connector – die-cast zinc



Cat. No.	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
		A (min.)	A (max.)	B	
XC-280	3/8 (1/2 KO)	0.18	0.64	1.16	1,000

UL File No. E-1383.
CSA File No. LR-18130M57.

Duplex clamp-type connector

Duplex clamp-type connector – die-cast zinc

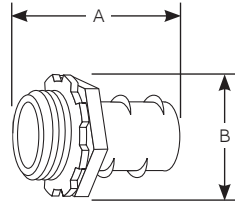
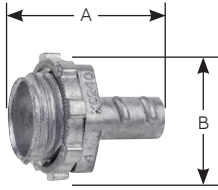


Cat. No.	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
		A (min.)	A (max.)	B	
XC-210	3/8 (1/2 KO)	0.13	0.65	1.56	250

CSA File No. LR-18130M57.

Armored cable/flexible metallic conduit fittings

Screw-in connectors



Screw-in connectors - non-insulated – die-cast zinc



Cat. No.	Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
XC-240	3/8 (1/2 KO)	1.31	0.92	500
XC-241	1/2	1.38	0.92	500
XC-242	3/4	1.62	1.12	125
XC-243	1	1.94	1.37	125
XC-244	1 1/4	2.12	1.75	50
XC-245	1 1/2	2.31	2.13	50
XC-246	2	2.58	2.67	50

UL File No. E-23018.
CSA File No. LR-18130M57 3/8"-1/2".

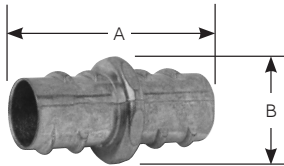
Screw-in connectors - insulated – die-cast zinc



Cat. No.	Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
XC-840	3/8 (1/2 KO)	1.31	0.92	500
XC-841	1/2	1.38	0.92	500
XC-842	3/4	1.62	1.12	125
XC-843	1	1.94	1.37	125
XC-844	1 1/4	2.12	1.75	50
XC-845	1 1/2	2.31	2.13	50
XC-846	2	2.58	2.67	50

UL File No. E-23018.
CSA File No. LR-18130M57 3/8"-1/2".

Screw-in couplings



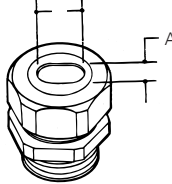
Screw-in couplings - non-insulated – die-cast zinc



Cat. No.	Size (in.)	Dimensions (in.)		Std. Ctn.
		A	B	
XK 241	1/2	1.81	0.92	250
XK-242	3/4	2.09	1.12	250
XK-243	1	2.41	1.37	125
XK-244	1 1/4	2.75	1.81	50
XK-245	1 1/4	3.05	2.12	50
XK-246	2	3.28	2.67	50

UL File No. E-23018.

Watertight connectors



Features and benefits:

- For type SE, style U, flat; two insulating conductors, one bare

Watertight connectors

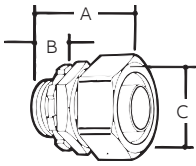
Cat. No.	Trade Size (in.)	Fits Cable	Rubber Grommet Opening (in.)		Std. Ctn.
			A	B	
WT203A	1	3#8	0.500	0.750	100
WT-203B	1	3#6	0.563	0.844	100
WT-203C	1	3#4	0.625	0.938	100
WT-204A	1 1/4	3#3	0.625	1.000	50
WT-204B	1 1/4	3#2	0.580	0.960	50
WT-204C	1 1/4	3#1	0.660	1.090	50
WT-204D	1 1/4	3#1/0	0.700	1.125	50
WT-205A	1 1/2	3#1/0 & 3#2/0	0.735	1.240	20
WT-205B	1 1/2	3#2/0 & 3#3/0	0.875	1.375	20
WT-205C	1 1/2	3#2/0 & 3#3/0	0.938	1.438	20
WT-206A	2	3#1/0 & 3#2/0	0.735	1.240	20
WT-206B	2	3#2/0 & 3#3/0	0.875	1.375	20
WT-206C	2	3#2/0 & 3#3/0	0.938	1.438	20
WT-206D	2	3#4/0	0.890	1.550	20
WT-206E	2	3#4/0	1.063	1.688	20

For underground feeder cable

UF201	1/2	2#14	0.210	0.440	250
UF-202	3/4	3#14	0.220	0.660	250

Liquidtight flexible metallic conduit fittings: Zinc die-cast

Straight connectors

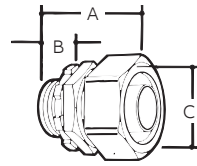


Straight connectors – die-cast zinc



Cat. No.	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
		A	B	C	
LT-200	3/8	1.81	0.50	1.06	100
LT-201	1/2	1.88	0.61	1.19	100
LT-202	3/4	2.03	0.56	1.44	100
LT-203	1	2.28	0.63	1.75	50
LT-204	1 1/4	2.59	0.69	2.44	40
LT-205	1 1/2	2.78	0.78	2.75	20
LT-206	2	3.22	0.78	3.53	20
LT-207	2 1/2	3.53	0.84	4.28	1
LT-208	3	3.91	0.88	4.72	1
LT-209	3 1/2	4.04	0.91	5.42	1
LT-210	4	4.16	0.94	5.91	1

UL File No. E-23018.



Straight connectors – die-cast zinc – with insulated throat



Cat. No.	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
		A	B	C	
LT-800	3/8	1.81	0.50	1.06	100
LT-801	1/2	1.88	0.61	1.19	100
LT-802	3/4	2.03	0.56	1.44	100
LT-803	1	2.28	0.63	1.75	50
LT-804	1 1/4	2.59	0.69	2.44	40
LT-805	1 1/2	2.78	0.78	2.75	20
LT-806	2	3.22	0.78	3.53	20
LT-807	2 1/2	3.53	0.84	4.28	1
LT-808	3	3.91	0.88	4.72	1
LT-809	3 1/2	4.04	0.91	5.42	1
LT-810	4	4.16	0.94	5.91	1

CSA File No. LR-12798.

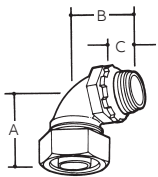
90° connectors

90° connectors – die-cast zinc



Cat. No.	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
		A	B	C	
LT-290	3/8	1.88	1.38	0.50	100
LT-291	1/2	2.00	1.41	0.50	100
LT-292	3/4	2.19	1.66	0.56	100
LT-293	1	2.56	1.88	0.63	50
LT-294	1 1/4	3.00	2.00	0.69	40
LT-295	1 1/2	3.38	2.56	0.78	20
LT-296	2	4.06	3.00	0.78	10
LT-297	2 1/2	5.03	3.72	0.84	1
LT-298	3	5.63	4.66	0.88	1
LT-299	3 1/2	6.10	4.82	0.91	1
LT-2910	4	6.56	4.97	0.94	1

UL File No. E-23018.

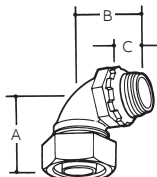


90° connectors

90° connectors – die-cast zinc – with insulated throat

Cat. No.	Conduit Size (in.)	Dimensions (in.)			Std. Ctn.
		A	B	C	
LT-890	3/8	1.88	1.38	0.50	100
LT-891	1/2	2.00	1.41	0.50	100
LT-892	3/4	2.19	1.66	0.56	100
LT-893	1	2.56	1.88	0.63	50
LT-894	1 1/4	3.00	2.00	0.69	20
LT-896	2	4.06	3.00	0.78	10
LT-897	2	5.03	3.72	0.84	1

UL File No. E-23018.



Sealing O-rings

Sealing O-rings

Cat. No.	Conduit Size (in.)	Std. Ctn.
SR-101	1/2	500
SR-102	3/4	500
SR-103	1	500
SR-104	1 1/4	250
SR-105	1 1/2	250
SR-106	2	250

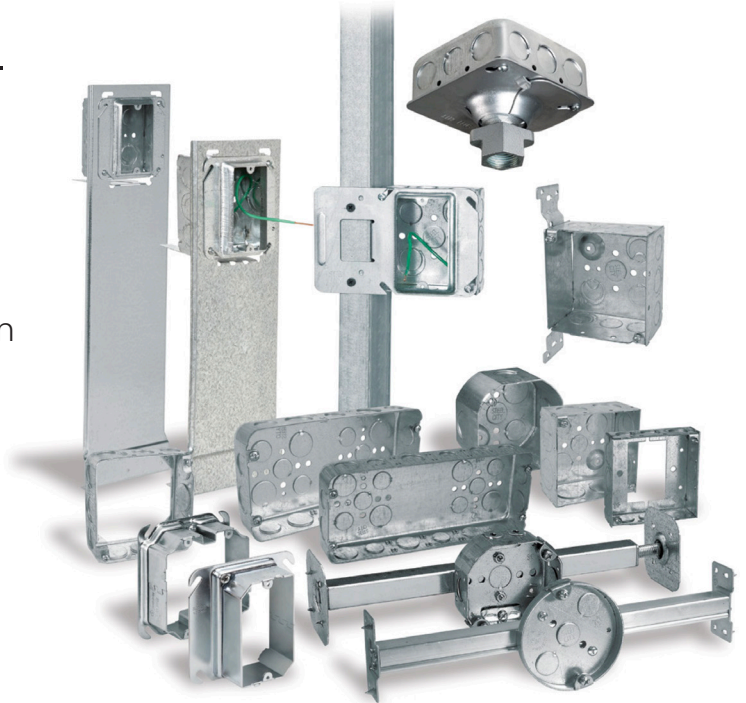
Material: Neoprene



Steel City® metallic UL boxes and covers

Your ultimate single-source solution

Steel City® is the industry's choice for metallic switch and outlet boxes used in electrical construction. Since 1904, Steel City® products have symbolised the highest quality standards in manufacturing and innovative design, with one of the most complete offerings available.



UL file no.: E2969
Metallic boxes: UL 514 A

Why contractors chose Steel City®

- Steel City® switch and outlet boxes are protected from rust and corrosion by zinc-galvanizing.
- All clamps and other component parts are electrogalvanised separately, before assembly in the box, to help support corrosion protection of every surface.
- Steel City® products are known for their practical improvements, such as standardised slotted/phillips screws combination on all boxes.
- Steel City® is recognised as a leader in design innovation, as in our metal stud bracket.

Advantages of Steel City® metallic boxes and covers

- **Raised ground bump** – Surface mounted boxes. The ground screw won't push the box away from the wall.
- **Raised cover** – No need to back out screws to install cover to box.
- **Optional pre-installed pig tails** – Eliminates labor on the jobsite.
- **Outlet box ears** – Ears flush for old work.
- **Brackets** – Ease of installation, mount a box to a metal stub.
- **Nail hole** – Used to fasten the box.
- **Eccentric knockouts** – Provide better contact with conduit fittings and locknut to the box.

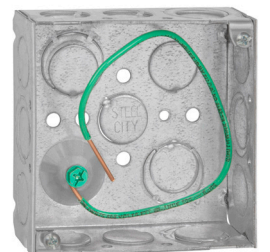
Our offering includes:

- Square boxes & covers
- Utility / Handy boxes & covers
- Ceiling fan boxes
- Switch box
- Mansory box
- Fixture box
- Steel box accessories

Switch and outlet boxes are protected from rust and corrosion by zinc-galvanizing.

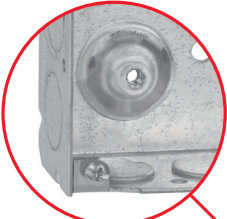
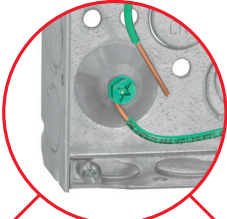

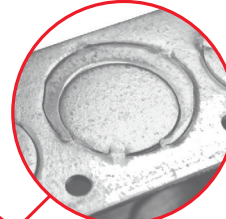
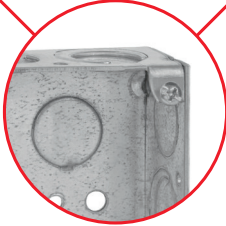
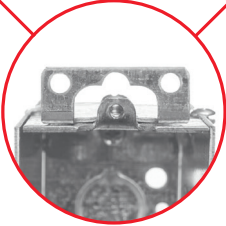
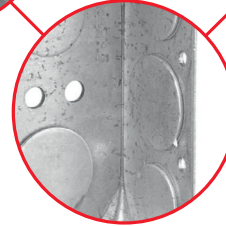


Find out more
Steel City® Metallic Boxes
and Covers catalogue



Steel City® metallic UL boxes and covers

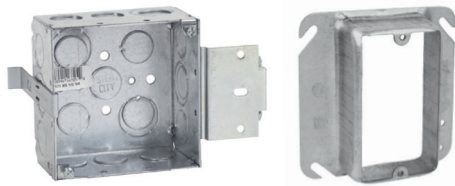
Product features

Based ground bump	Optional, pre-installed pig-tails	Brackets	Eccentric knockouts
			
Raised cover	Outlet box ears	Nail hole	
			
<p>Surface mounted boxes ground screw won't push the box away from the wall.</p>	<p>Eliminates labour on the jobsite.</p>	<p>Ease of installation, mount a box to a metal stub.</p>	<p>Provide better contact with conduit fittings and locknut to the box.</p>
<p>No need to back out screws to install the cover to the box.</p>	<p>Ears flush for old work.</p>	<p>Used to fasten the box to a stud.</p>	

Steel City®

Boxes, covers & accessories

Square boxes and covers



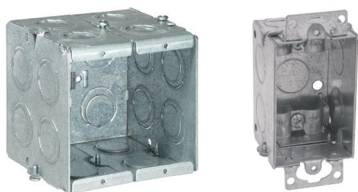
Utility / Handy boxes and covers



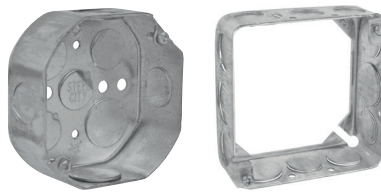
Ceiling fan boxes



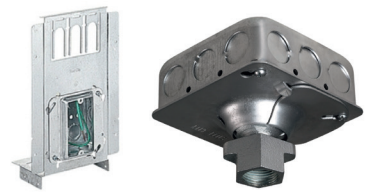
Masonry and switch box



Fixture box



Steel box accessories

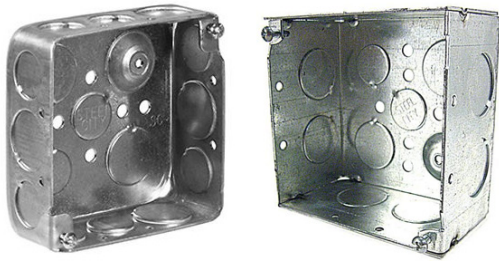


 TECHNICAL DATA SHEET

Steel boxes - 4" Square Boxes

Conduit Knockouts

Steel City®



Material:

- Pre-galvanized steel 0.0625" min. thickness
- Steel zinc plated screws

Conforms to:

- UL514A
 - UL File E2969
- ANSI/NEMA OS-1

Applications:

- Installation of electrical devices
- May be used in 2 hr fire rated walls and ceilings
- Flush or surface mount
- Fire alarm (Red painted only)

Grounding:

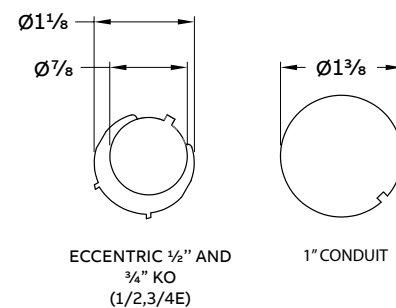
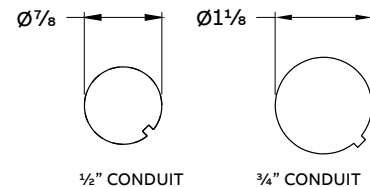
- Available with grounding pigtail of solid No. 12 AWG copper conductor, green color, minimum 10½ in. long. Secured by No. 10 32, green-colored hexagonal screw (suffix 'P')

Junction boxes for installation in walls or ceilings. Allows installation of electrical devices. Provided with knockouts for usage with electrical conduits.

Certifications / Standards:


Construction:

- Minimum of five (5) mounting holes 0.250 in. diameter on bottom
- One (1) 10-32 threaded hole on bottom
- One (1) ground bump with 10-32UNC threaded hole on bottom (when specified)
- Two (2) mounting holes 0.171 in. diameter each side
- Two (2) pre-installed 8-32 screws
 - Installed in raised position
 - Combination slotted/Phillips head
- Fire alarm version is red powder coat painted
- Knockouts construction as follow:



Product selection - inches

PART NO.	TYPE	DEPTH (inside) (in)	VOLUME (cu.in)	KNOCKOUTS EACH SIDE (2X)	KNOCKOUTS EACH END (2X)	KNOCKOUTS BOTTOM	GROUND BUMP	PIGTAIL	FINISH
52141 1/2	1	1 1/4	18.0	2 - 1/2	3 - 1/2	5 - 1/2	No	No	Galvanized
52151 1/2	1	1 1/2	21.0	3 - 1/2	3 - 1/2	4 - 1/2	Yes	No	Galvanized
52151 3/4	1	1 1/2	21.0	2 - 3/4	2 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
52151 1/2 3/4	1	1 1/2	21.0	2 - 1/2 + 1 - 3/4	2 - 1/2 + 1 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
52151-1234RD	1	1 1/2	21.0	2 - 1/2 + 1 - 3/4	2 - 1/2 + 1 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Red painted
521511234P	2	1 1/2	21.0	2 - 1/2 + 1 - 3/4	2 - 1/2 + 1 - 3/4	2 - 1/2 + 2 - 3/4	Yes	Yes	Galvanized
52151 3/4 W	3	1 1/2	21.0	2 - 3/4	2 - 3/4	3 - 1/2 + 2 - 3/4	No	No	Galvanized
521511234EW	3	1 1/2	21.0	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	3 - 1/2 + 2 - 1/2, 3/4E	No	No	Galvanized
521511234EWGB	3	1 1/2	21.0	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	No	Galvanized
521511234EWGBP	4	1 1/2	21.0	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	Yes	Galvanized
52171 3/4	3	2 1/8	30.3	2 - 3/4	2 - 3/4	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized
521711234E	3	2 1/8	30.3	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	No	Galvanized
52171-1234RD	3	2 1/8	30.3	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	No	Red painted
521711234EP	4	2 1/8	30.3	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 1 - 1/2, 3/4E	2 - 1/2 + 2 - 1/2, 3/4E	Yes	Yes	Galvanized
52171 1	3	2 1/8	30.3	2-1	2-1	2 - 1/2 + 2 - 3/4	Yes	No	Galvanized

Note: Product must be installed in accordance with applicable national and local electrical codes.

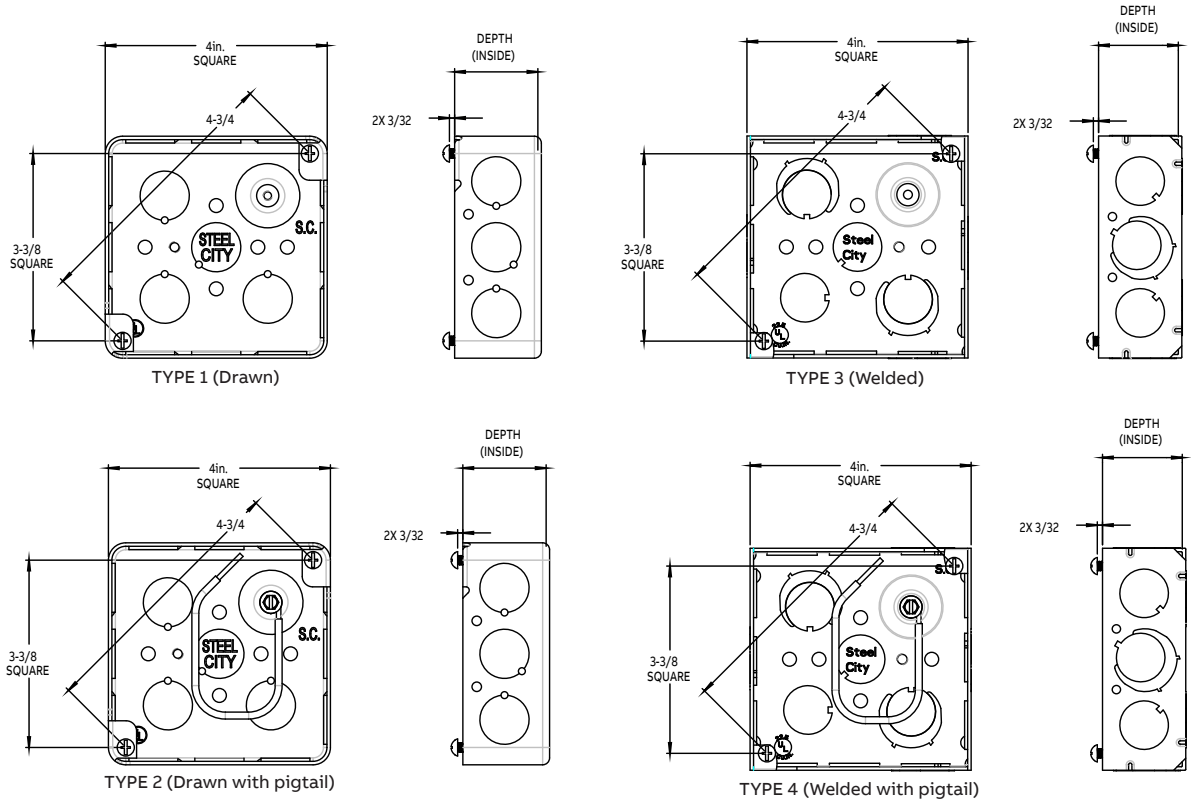


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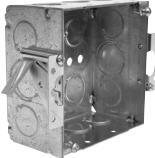

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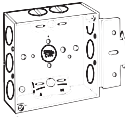
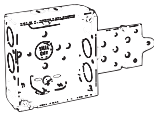

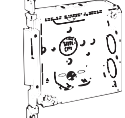

Square boxes and accessories

4" Square old-work box with swing ears and 4" square boxes

4" Square old-work box with swing ears

	Cat. No.	Description	Std. Ctn.
	52171-OW	Metallic 4"-Sq. x 2 ¹ / ₈ "D old-work box with factory-mounted swing ears	25
	OW SWING EAR	Swing ears only (for field installation) with self-threading screws	50 (25 pair)

4" Square boxes

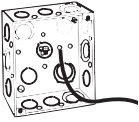
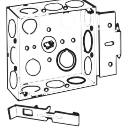
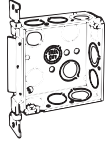
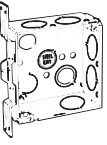

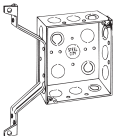

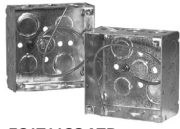

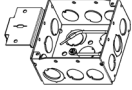





						Knockouts (in.)					
						Each side	Each end	Bottom	Std.		
						Conduit	Conduit	Conduit	Ctn.		
Cat. No.	Depth (in.)	Capacity (cu. in.)	Clamps	Brackets							
With non-metallic sheathed cable clamps											
			52151 N	1 ¹ / ₂	21.0	C-5	-	2- ¹ / ₂ , 1- ¹ / ₂ , ³ / ₄ E	2	1- ¹ / ₂	50
52151 N	52151 MS N*	52151 BN*	52151 MS N*	1 ¹ / ₂	21.0	C-5	MS	2- ¹ / ₂ , 1- ¹ / ₂ , ³ / ₄ E	2	1- ¹ / ₂	25
	52151 BN*		52151 BN*	1 ¹ / ₂	21.0	C-5	B	2- ¹ / ₂ , 1- ¹ / ₂ , ³ / ₄ E	2	1- ¹ / ₂	25
	52151 VN*		52151 VN*	1 ¹ / ₂	21.0	C-5	SV	2- ¹ / ₂ , 1- ¹ / ₂ , ³ / ₄ E	2	1- ¹ / ₂	25
	52151 CVN*		52151 CVN*	1 ¹ / ₂	21.0	C-5	CV	2- ¹ / ₂ , 1- ¹ / ₂ , ³ / ₄ E	2	1- ¹ / ₂	25
	52151 CVNP*		52151 CVNP*	1 ¹ / ₂	21.0	C-5	CV	2- ¹ / ₂ , 1- ¹ / ₂ , ³ / ₄ E	2	1- ¹ / ₂	25
	52171 N		52171 N	2 ¹ / ₈	30.3	C-5	-	2- ¹ / ₂ , 1- ¹ / ₂ , ³ / ₄ E	2	1- ¹ / ₂	25
	52171-VN*		52171-VN*	2 ¹ / ₈	30.3	C-5	SV	2- ¹ / ₂ , 1- ¹ / ₂ , ³ / ₄ E	2	1- ¹ / ₂	25
With conduit KOs											
			52141-1/2	1 ¹ / ₄	18.0	-	-	2- ¹ / ₂	3- ¹ / ₂	5- ¹ / ₂	50
52171 N	2171-VN*	52141-1/2	52151 1/2	1 ¹ / ₂	21.0	-	-	3- ¹ / ₂	3- ¹ / ₂	5- ¹ / ₂	50
			52151-3/4	1 ¹ / ₂	21.0	-	-	2- ³ / ₄	2- ³ / ₄	3- ¹ / ₂ , 2- ³ / ₄	50
			52151 1/2 3/4	1 ¹ / ₂	21.0	-	-	2- ¹ / ₂ , 1- ³ / ₄	2- ¹ / ₂ , 1- ³ / ₄	3- ¹ / ₂ , 2- ³ / ₄	50
			521511234P	1 ¹ / ₂	21.0	-	-	2- ¹ / ₂ , 1- ³ / ₄	2- ¹ / ₂ , 1- ³ / ₄	3- ¹ / ₂ , 2- ³ / ₄	50
			52151-3/4-W	1 ¹ / ₂	21.0	-	-	2- ³ / ₄	2- ³ / ₄	3- ¹ / ₂ , 2- ³ / ₄	50
			52151B1234*	1 ¹ / ₂	21.0	-	B	2- ¹ / ₂ , 1- ¹ / ₂ , ³ / ₄ E	2- ¹ / ₂ , 1- ³ / ₄ , ³ / ₄ E	3- ¹ / ₂ , 2- ¹ / ₂ , ³ / ₄ E	25
			52151-1/2 & 3/4-EW	1 ¹ / ₂	21.0	-	-	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	50
			521511234P	1 ¹ / ₂	21.0	-	-	2- 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	50
			52151-3/4-W	1 ¹ / ₂	21.0	-	-	2- 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	50
			52151B1234	1 ¹ / ₂	21.0	-	-	2- 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	50
			521511234EWGBP	1 ¹ / ₂	21.0	-	-	2- 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	50
			521511234EWGBP	1 ¹ / ₂	21.0	-	-	2- 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	50

* 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, 10¹/₂" long.

Square boxes and accessories

4" Square boxes

4" Square boxes (continued)

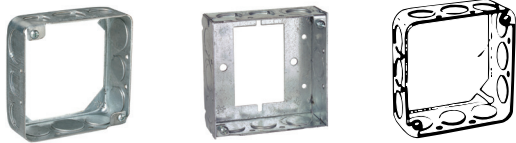
		Cat. No.	Depth (in.)	Capacity (cu. in.)	Clamps	Brackets	Knockouts (in.)			Std. Ctn.	
							Each side Conduit	Each end Conduit	Bottom Conduit		
With conduit KOs (continued)											
			521511234EWP*	1 1/2	21.0	-	-	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	50
521511234EWP	52151 MS For use on 1 5/8", 2 1/2", 3 5/8", 4" studs	52151-V-1/2 & 3/4 SV bracket mounted flush	52151 MS 1/2 & 3/4*	1 1/2	21.0	-	MS	2-1/2, 1-1/2, 3/4E	2-1/2, 1-3/4, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52151-V-1/2 & 3/4*	1 1/2	21.0	-	SV	2-1/2, 1-1/2, 3/4E	2-1/2, 1-3/4, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52151 CV 3/4*	1 1/2	21.0	-	CV	2-3/4	2-3/4	3-1/2	25
52151 CV 3/4 CV bracket mounted flush	52151 CV 1/2 3/4 CV bracket mounted flush	52151DV1/2 DV Bracket provides offset	52151 CV 1/2 3/4*	1 1/2	21.0	-	CV	2-1/2, 1-1/2, 3/4E	2-1/2, 1-3/4, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52151DV12*	1 1/2	21.0	-	DV	2-1/2, 3/4E	3-1/2, 3/4E	3-1/2, 3/4E	25
			521711234E	2 1/8	30.3	-	-	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	50
			521711234EP (With 10 1/2" ground wire)	2 1/8	30.3	-	-	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	2-1/2, 2-1/2, 3/4E	50
521711234E	521711234EP		52171 MS 1/2 3/4*	2 1/8	30.3	-	MS	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52171MSP* (With 10 1/2" ground wire)	2 1/8	30.3	-	MS	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
52171 MS 1/2 3/4* MS bracket for 1 5/8", 2 1/2", 3 5/8", 4", 6" metal studs	52171MSP	52171 3/4	52171 3/4	2 1/8	30.3	-	-	2-3/4	2-3/4	3-1/2, 2-3/4	50
			52171 1	2 1/8	30.3	-	-	2-1	2-1	3-1/2, 2-3/4	50
			52171 V 1/2 & 3/4*	2 1/8	30.3	-	SV	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
52171 1	52171 V 1/2 & 3/4 SV bracket mounted flush		52171-CV-1/2 & 3/4*	2 1/8	30.3	-	CV	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
			52171-EW-SSX*	2 1/8	30.3	-	SSX	-	-	-	-
			521711234EP*	2 1/8	30.3	-	V	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	25
52171 CV 1/2 & 3/4 CV bracket mounted flush	521711234EP		52171-B-1/2 & 3/4	2 1/8	30.3	-	-	2-1/2, 1-1/2, 3/4E	2-1/2, 1-1/2, 3/4E	3-1/2, 2-1/2, 3/4E	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.

Cat. No.	Description	Ears	Brackets	Each Side KO	Each End KO	Bottom KO	Capacity (cu. in.)	Std. Ctn.
521911234	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
521911234CV	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

Square boxes and accessories

4" Square extension rings



53151 1/2 3/4 531511234UB** 53151 1/2



53151 3/4 531711234* 53171 1

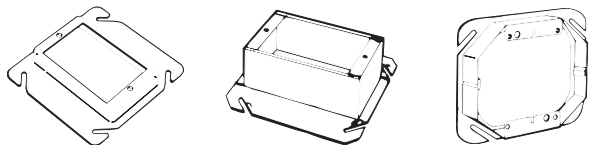
4" Square extension rings

Cat. No.	Knockouts (in.)		Std. Ctn.
	Each side Conduit	Each end Conduit	
1½" deep — with conduit KOs — 21.0 cubic inch capacity			
53151 1/2	3-½	3-½	50
53151 3/4	2-¾	2-¾	25
53151 1/2 3/4	2-½, 1-¾	2-½, 1-¾	50
531511234UB**	2-½, 1-¾, ¾E	2-½	50
2½" deep — with conduit KOs — 30.3 cubic inch capacity			
531711234*	2-½, 1-½, ¾E	2-½, 1-¾	25
53171 1	2-1	2-1	25

* Per UL 514-A, suitable for use without a bonding jumper in circuits above or below 250 volts.

** ECC, KOs on sides.

4" Square-cut tile wall covers



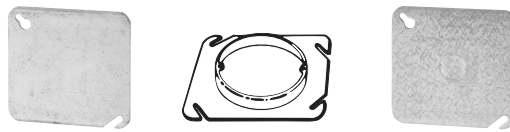
52 C 49 1/2 52C5011/2-25 52 C 52 1/2

4" Square-cut tile wall covers

Cat. No.	Raised (in.)	Description	Capacity (cu. in.)	Std. Ctn.
For single device – steel				
52 C 49 1/2*	½	–	3.5	50
52-C-49-3/4*	¾	–	5.3	50
52-C-49-1*	1	–	7.0	10
52-C-49-1-1/4	1-¼	–	9.3	10
52C5011/2-25	1-½	–	11.0	25
52C512-25	2	–	14.8	25
For two devices – steel				
52 C 52 1/2	½	Square corners facilitate tile	6.0	10
52-C-52-3/4	¾		9.0	10
52-C-52-1	1		12.5	10
52-C-52-1-1/4	1-¾		15.5	10
52 C 53 1 1/2	1-½		19.0	10
52 C 54 2	2-¾		25.5	10

* Drawn style.

4" Square covers



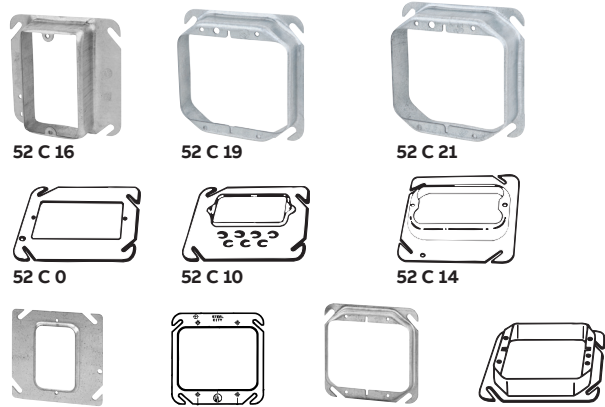
52 C 1 52 C 3 1 52 C 6

4" Square covers



Cat. No.	Raised (in.)	Description	Capacity (cu. in.)	Std. Ctn.
52 C 1	–	Flat, blank	–	100
52-C-3-25	⅝	Center blanked with tapped ears on 2¾" centers	4.3	25
52-C-3-1/2-25	½		3.5	25
52-C-3-3/4	¾	Center blanked with tapped ears on 22 ²³ / ₃₂ " centers	4.3	25
52 C 3 1	1		5.8	25
52-C-3-1-1/4	1⅛	7.3	25	
52 C 6	–	Flat, with ½" KO	–	100

4" Square device covers



4" Square-cut tile wall covers

Cat. No.	Raised (in.)	Description	Capacity (cu. in.)	Std. Ctn.
For single device – steel				
52 C 0	–	Flat	–	25
52 C 62	¼	Keyed for plaster	1.5	25
52 C 10	¼	Offset, keyed for plaster	1.0	25
52 C 13	½	–	3.0	50
52 C 14	¾	–	5.0	50
52 C 14 5/8	⅝	–	4.0	50
52 C 15	1	–	7.0	25
52 C 16	1¼	–	8.3	25
52-C-36	¼	For drywall construction	1.0	25
For two devices				
52 C 00	–	Flat	–	25
52C20-25	¼	–	2.3	25
52-C-17-25	½	–	6.3	25
52 C 18	¾	–	9.0	25
52-C-18-5/8-25	⅝	For drywall construction	7.3	25
52 C 19	1	–	12.0	25
52 C 21	1¼	–	15.0	25
52 C 37	⅛	–	2.3	25

Round/octagon boxes and accessories

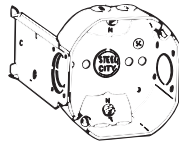
4" Octagon boxes



54151 N



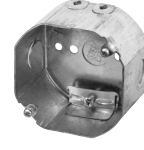
54151 NE Adjustable ears recessed 5/8"



54151 NL L bracket flush mounted



54151 NV V bracket recessed 1/2"



54171N-25



54171 NL L bracket mounted flush



54171NV-25 V bracket recessed 1/2"



54151 1/2



54151 3/4



54151 1/2 & 3/4



54151 V 1/2 V bracket recessed 1/2"



54151 L 1/2 L bracket mounted flush



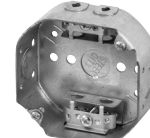
54151 J 1/2 Mounted on 6010-DW bar adjustable 10 1/2" to 18 1/2". Offset for 1/2", 3/4" or 7/8" plaster. Maximum horizontal positioning. 3/8" fixture stud.



541711/2-25



54171 1/2 3/4



54151 A



54171 3/4



54171 1



54151AV-25 V bracket recessed 1/2"



54151 AL L bracket mounted flush

4" Octagon boxes


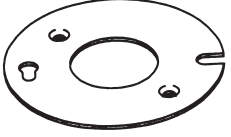
Cat. No.	Depth (in.)	Capacity (cu. in.)	Clamps	Brackets	Ea. side Conduit	Ea. end Conduit	Knockouts (in.)		Std. Ctn.
							Ea. end Cable	Bottom Conduit	
With non-metallic sheathed cable clamps									
54151 N	1 1/2	15.8	C-5	–	1-1/2	–	2	1-1/2	50
54151 NE	1 1/2	15.8	C-5	–	1-1/2	–	2	1-1/2	50
54151 NL	1 1/2	15.8	C-5	L	1-1/2	–	2	1-1/2	50
54151 NV	1 1/2	15.8	C-5	V	1-1/2	–	2	1-1/2	50
54171N-25	2 1/8	22.5	C-5	–	1-1/2	–	2	1-1/2	50
54171 NL	2 1/8	22.5	C-5	L	1-1/2	–	2	1-1/2	50
54171NV-25	2 1/8	22.5	C-5	V	1-1/2	–	2	1-1/2	25
With conduit KOs									
54151 1/2	1 1/2	15.8	–	–	1-1/2	1-1/2	–	5-1/2	50
54151 3/4	1 1/2	15.8	–	–	1-3/4	1-3/4	–	3-1/2 2-3/4	50
54151 1/2 & 3/4	1 1/2	15.8	–	–	1-1/2	1-3/4	–	3-1/2 2-3/4	50
54151 V 1/2	1 1/2	15.8	–	V	1-1/2	1-1/2	–	5-1/2	25
54151 L 1/2	1 1/2	15.8	–	L	1-1/2	1-1/2	–	5-1/2	25
54151 J 1/2	1 1/2	15.8	–	With bar hanger	1-1/2	1-1/2	–	4-1/2	25
541711/2-25	2 1/8	22.5	–	–	1-1/2	1-1/2	–	5-1/2	50
54171 3/4	2 1/8	22.5	–	–	1-3/4	1-3/4	–	3-1/2	25
54171 1/2 3/4	2 1/8	22.5	–	–	1-1/2	1-3/4	–	3-1/2	25
54171 1	2 1/8	22.5	–	–	1-1	1-1	–	3-1/2 2-3/4	25
With armored cable/metal-clad clamps									
54151 A	1 1/2	15.8	C-3	–	1-1/2	–	2	1-1/2	25
54151AV-25	1 1/2	15.8	C-3	V	1-1/2	–	2	1-1/2	50
54151 AL	1 1/2	15.8	C-3	L	1-1/2	–	2	1-1/2	25

50 lb. maximum loading for fixtures.

Round/octagon boxes and accessories

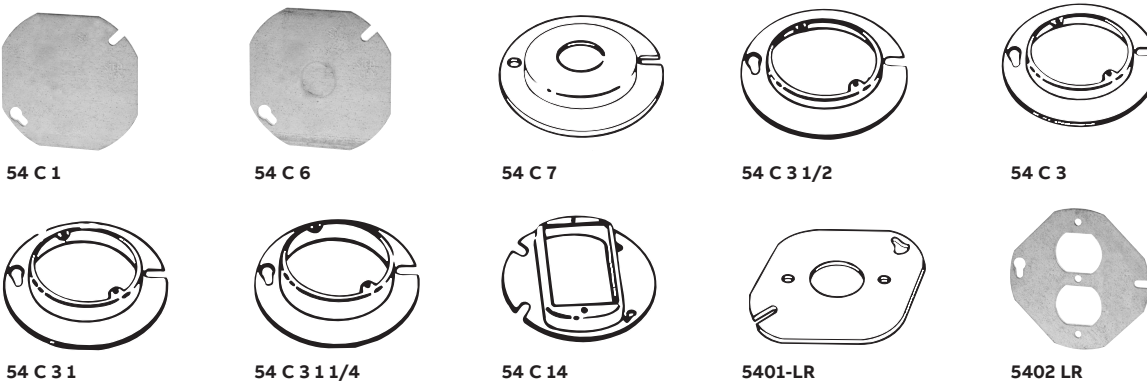
3" Octagon box covers

3" Octagon box covers

	Cat. No.	Description	Std. Ctn.
	300-DR	Flat — 3½" diameter For duplex receptacle in center. Screw-hole countersunk*	25
	300-SR	Flat — 3½" diameter For single receptacle in center. Opening 1.4" in diameter. Screw-holes countersunk*	25

*Fits any Steel City® 300 3" octagonal outlet box or extension ring.

4" Round and Octagon box covers



4" Round and octagon box covers



Cat. No.	Raised (in.)	Description	Capacity (cu. in.)	Std. Ctn.
54 C 1	–	Flat, blank	–	50
54 C 6	–	Flat, with ½" KO	–	50
54 C 7	5/8	With ½" KO	3.5	25
54 C 3 1/2	1/2	Center blanked with tapped ears on 2¾" centers	3.0	25
54 C 3	5/8	Center blanked with tapped ears on 2¾" centers	3.5	25
54 C 3 1	1	Center blanked with tapped ears 2 ²³ / ₃₂ " centers	5.8	25
54 C 3 1 1/4	1¼	Center blanked with tapped ears 2 ²³ / ₃₂ " centers	7.3	25
54 C 14	5/8	For single device	3.5	25
5401-LR	–	Flat, center blanked for single receptacle – 1 13/32" dia. hole	–	25
5402-LR	–	Flat, center blanked for duplex receptacle	–	25

For swivel covers, see accessories section on page 44.

Round/octagon boxes and accessories

4" Octagon box extension rings

4" Octagon box extension rings - with conduit KOs

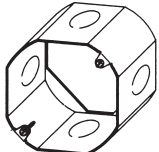
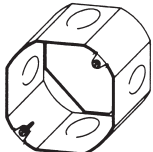
	Cat. No.	Depth (in.)	Capacity (cu. in.)	Knockouts (in.)		Std. Ctn.
				Ea. side Conduit	Ea. end Conduit	
	551511/2-25	1½	15.8	1-½	1-½	50
	55151 1/2 3/4	1½	15.8	1-½	1-¾	25

551511/2-25

55151 1/2 3/4

4" Octagon box extension rings

4" Octagon box extension rings

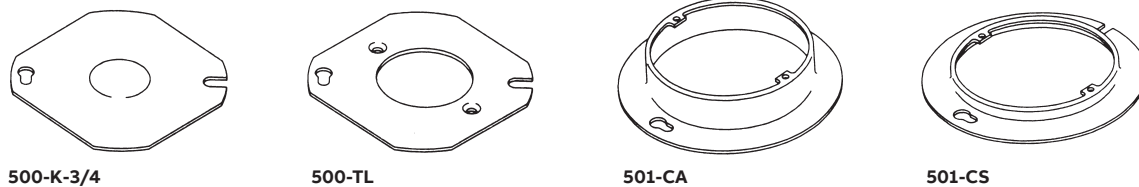
	Cat. No.	Depth (in.)	Capacity (cu. in.)	Description	Construction Type	Std. Ctn.
	4-OD-EXT-1/2	2⅛	21.5	Extension Ring One ½" KO in each of four sides*	Drawn	25
	4-OD-EXT-SPL	2⅛	21.5	Extension Ring One ½" KO in each of two opposite sides and one ¾" KO in other two sides*	Drawn	25

4-OD-EXT-1/2

4-OD-EXT-SPL

*Uses Steel City® 4" octagonal outlet boxes and 500 series rings and covers.

4" Octagon box extension rings



500-K-3/4

500-TL

501-CA

501-CS

4" Octagon boxes

Cat. No.	Capacity (cu. in.)	Description	Std. Ctn.
500-K-3/4	-	Flat – 4" octagonal One ¾" KO in center*	50
500-TL	-	Flat – 4" octagonal Four-wire twistlock in center. Screw holes countersunk. Opening 1.594" diameter*	25
501-CA	4.5	¾" raised — 4" diameter Open plaster ring with ears. Ears tapped 8/32–2 ²³ /32" on centers. Special screw-lock feature in slots*	25
501-CS	1.5	¼" raised — 4" diameter Open plaster ring with ears. Ears tapped 8/32–2 ²³ /32" on centers. Special screw-lock feature in slots*	25

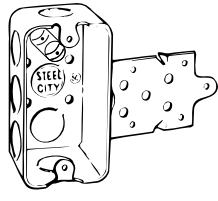
*Fits any Steel City® 4" octagonal outlet box or extension ring.

Utility boxes and accessories

4" x 2¹/₈" Utility boxes and box covers



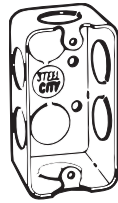
58351 1/2*



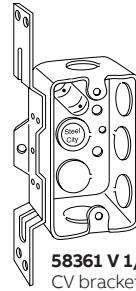
58351 B 1/4
B bracket recessed 1/4"



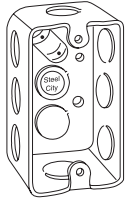
58361 1/2*



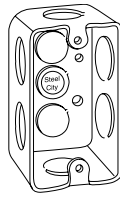
58361 3/4



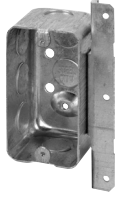
58361 V 1/2*
CV bracket recessed 1/2"



58371 1/2*



58371 3/4



58371 T 1/2*
T bracket recessed 5/8"

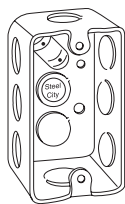


58371V1/2-25*
CV bracket recessed 1/2"

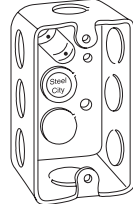
4" x 2¹/₈" Utility boxes

Cat. No.	Depth (in.)	Capacity (cu. in.)	Brackets	Each side Conduit (in.)	Each end Conduit (in.)	Knockouts (in.)		Std. Ctn.
						Bottom Conduit (in.)		
With conduit KOs								
58351 1/2*	1 1/2	10.3	-	3-1/2	1-1/2	2-1/2		50
58351 B 1/4	1 1/2	10.3	B	3-1/2	1-1/2	2-1/2		25
58361 1/2*	1 7/8	13.0	-	3-1/2	1-1/2	2-1/2		50
58361 3/4	1 7/8	13.0	-	2-3/4	1-3/4	2-3/4		50
58361 V 1/2*	1 7/8	13.0	CV	3-1/2	1-1/2	2-1/2		50
58371 1/2*	2 1/8	14.5	-	3-1/2	1-1/2	2-1/2		50
58371 3/4	2 1/8	14.5	-	2-3/4	1-3/4	2-3/4		50
58371 T 1/2*	2 1/8	14.5	T	3-1/2	1-1/2	2-1/2		25
58371V1/2-25*	2 1/8	14.5	CV	3-1/2	1-1/2	2-1/2		25

* Factory-provided raised ground-screw location.



68361 1/2



68371 1/2

4 1/8" x 2 1/2" Utility boxes

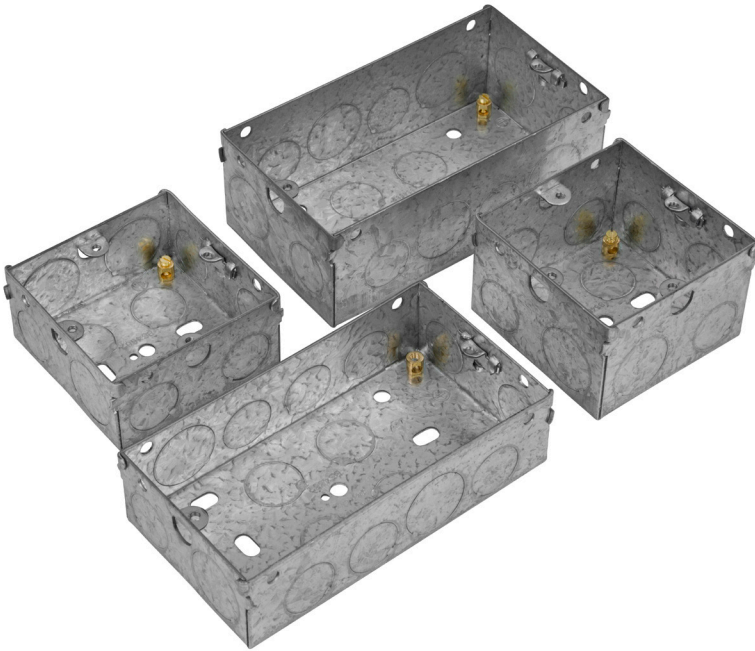
Cat. No.	Depth (in.)	Capacity (cu. in.)	Knockouts (in.)			Std. Ctn.
			Ea. side Conduit	Ea. end Conduit	Bottom Conduit	
With conduit KOs						
68361 1/2*	1 15/16	17.0	3-1/2	1-1/2	2-1/2	25
68371 1/2*	2 3/16	18.8	3-1/2	1-1/2	2-1/2	50

4 1/8" x 2 1/8" Utility box covers

Cat. No.	Dia. Hole (in.)	Description	Std. Ctn.
Raised 1/4"			
58 C 1	-	Blank	100
58 C 4	1 19/32	For 4-wire twist-lock single flush receptacle	25
58 C 5	1 13/32	For single receptacle	25
58 C 6	-	With 1/2" KO	25
58 C 7	-	For duplex flush receptacle	100
58 C 11	-	With 15/32" bushed hole	25
58 C 16	-	For single GFCI receptacle	25
58 C 30	-	For one toggle switch	100

Steel City®

British Standards (BS) boxes now available



We have manufactured Steel City boxes for more than 100 years.

We will be manufacturing British Standard (BS) boxes in Saudi Arabia for the Middle East market, continuing our commitment to serve commercial and residential builders with regionally made products wherever possible. BS boxes include:

- Two adjustable mounting lugs on single gang boxes to increase flexibility during and after installation
- Two thicknesses (0.9 and 1.1mm) installation

Features and benefits:

- A general earthing terminal
- Adjustable mounting lugs
- Pre-galvanized steel construction
- One- or two-gang sizes
- 20 mm or 25 mm knockout diameters

British Standard boxes



Cat. No.	Steel Thickness		Dimensions (H x W x D)		Capacity		Adjustable Mounting Lugs
	(mm)	(in.)	(mm)	(in.)	(cm ³)	(in. ³)	
SFB135	0.9	0.040	(72 x 72 x 35)	(2.8 x 2.8 x 1.4)	171.8	10.5	1
SFB135-2	0.9	0.040	(72 x 72 x 35)	(2.8 x 2.8 x 1.4)	171.6	10.5	2
SFB147	0.9	0.040	(72 x 72 x 47)	(2.8 x 2.8 x 1.9)	230.9	14.1	1
SFB147-2	0.9	0.040	(72 x 72 x 47)	(2.8 x 2.8 x 1.9)	230.7	14.1	2
SFB235	0.9	0.040	(72 x 132 x 35)	(2.8 x 5.2 x 1.4)	320.5	19.6	1
SFB247	0.9	0.040	(72 x 132 x 47)	(2.8 x 2.8 x 1.4)	430.6	26.3	1
SFB-135-11	1.1	0.043	(72 x 72 x 35)	(2.8 x 2.8 x 1.4)	169.7	10.4	1
SFB135-2 -11	1.1	0.043	(72 x 72 x 35)	(2.8 x 2.8 x 1.4)	169.5	10.3	2
SFB-147-11	1.1	0.043	(72 x 72 x 47)	(2.8 x 2.8 x 1.9)	228.2	13.9	1
SFB147-2 -11	1.1	0.043	(72 x 72 x 47)	(2.8 x 2.8 x 1.9)	227.9	13.9	2
SFB-235-11	1.1	0.043	(72 x 132 x 35)	(2.8 x 5.2 x 1.4)	317.7	19.4	1
SFB-247-11	1.1	0.043	(72 x 132 x 47)	(2.8 x 2.8 x 1.4)	426.8	26.0	1

 TECHNICAL DATA SHEET

Steel boxes

BS Switch and socket boxes

Steel City®



Device boxes for installation of electrical devices. Certified to British Standard for flush and surface mounting. Provided with knockouts for usage with fittings.

Certifications / Standards:


Material:

- Pre-galvanized folded steel
- Brass earth terminal

Conforms to:

- British Standards BS4662 2006 + A1:2009
- CE - Conformity to standards for European economic area

Applications:

- Installation of electrical devices
- Residential, commercial and industrial
- Indoor use: NEMA 1
- Surface mount
- Flush mount
- Voltage rating 220-440 VAC 50 to 60 Hz

Construction:

- Two (2) adjustable lug M3.5 x 0.6
- Two (2) fixed lugs M3.5 x 0.6
- One (1) mounting hole Ø5.85mm on bottom
- Two (2) mounting slotted holes on bottom
- One (1) earth terminal made of brass
- Combinations of knockouts Ø20.5mm & Ø25.5mm
- Folded construction without welding
- Allows all possible input/output configurations

 TECHNICAL DATA SHEET

Steel boxes

BS Switch and socket boxes

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Device boxes for installation of electrical devices. Certified to British Standard for flush and surface mounting. Provided with knockouts for usage with fittings.

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Applications:

- Installation of electrical devices
- Residential, commercial and industrial
- Indoor use: NEMA 1
- Surface mount
- Flush mount
- Voltage rating 220-440 VAC 50 to 60 Hz

Construction:

- One (1) adjustable lug M3.5 x 0.6
- One (1) fixed lug M3.5 x 0.6
- One (1) mounting hole Ø5.85mm on bottom
- Four (4) mounting slotted holes on bottom
- One (1) earth terminal made of brass
- Combinations of knockouts Ø20.5mm & Ø25.5mm
- Folded construction without welding
- Allows all possible input/output configurations

 TECHNICAL DATA SHEET

Steel boxes

BS Switch and socket boxes

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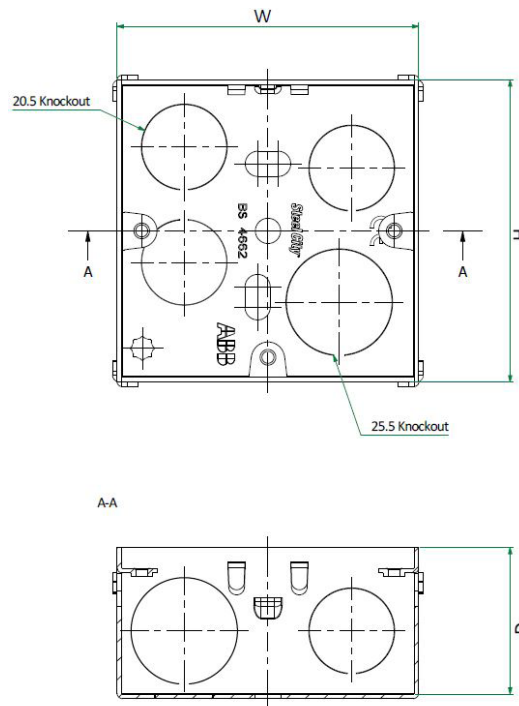
Construction:

- One (1) adjustable lug M3.5 x 0.6
- Three (3) fixed lugs M3.5 x 0.6
- One (1) mounting hole Ø5.85mm on bottom
- Two (2) mounting slotted holes on bottom
- One (1) earth terminal made of brass
- Combinations of knockouts Ø20.5mm & Ø25.5mm
- Folded construction without welding
- Allows all possible input/output configurations

Product selection (mm)

Part no:	Steel thickness	Dimensions			Knockouts diameter	
		H	W	D	E	F
SFB135	0.9	72	72	35	(7) 20.5	(5) 25.5
SFB135-11	1.1	72	72	35	(7) 20.5	(5) 25.5
SFB147	0.9	72	72	47	(7) 20.5	(5) 25.5
SFB147-11	1.1	72	72	47	(7) 20.5	(5) 25.5

Note: Product must be installed in accordance with applicable national and local electrical codes.



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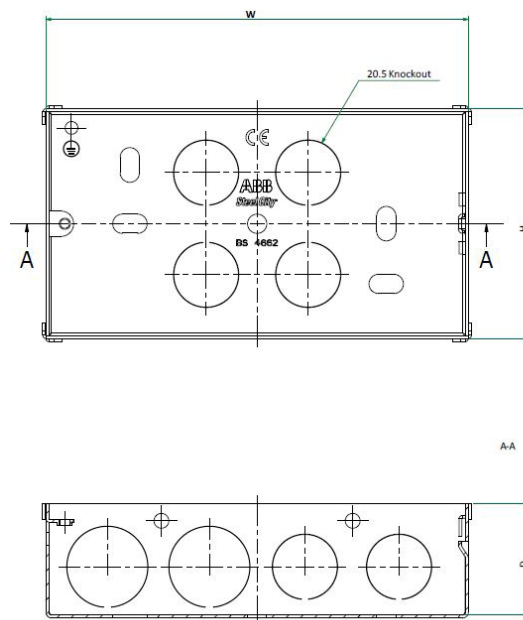
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Product selection (mm)							
Part no:	Steel thickness	Dimensions			Knockouts diameter		
		H	W	D	E	F	
SFB235	0.9	72	132	35	(10) 20.5	(6) 25.5	
SFB235-11	1.1	72	132	35	(10) 20.5	(6) 25.5	
SFB247	0.9	72	132	47	(10) 20.5	(6) 25.5	
SFB247-11	1.1	72	132	47	(10) 20.5	(6) 25.5	

Note: Product must be installed in accordance with applicable national and local electrical codes.



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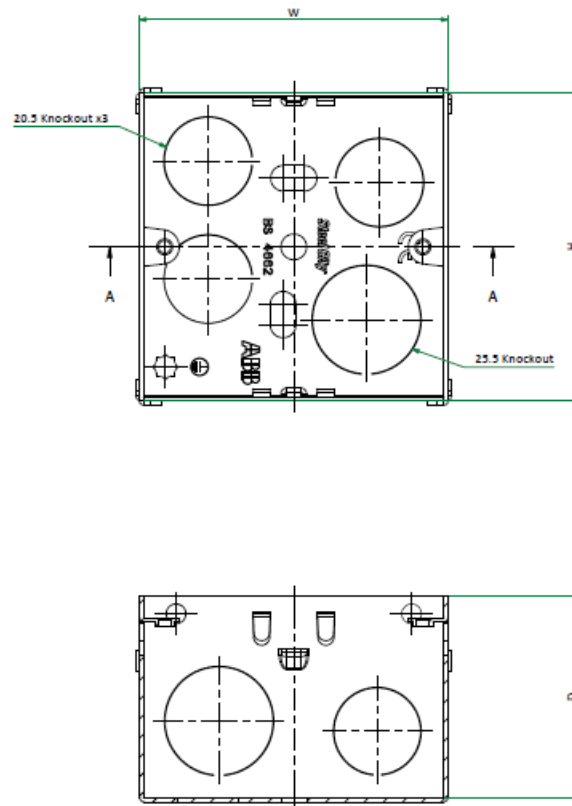
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Product selection (mm)

Part no:	Steel thickness	Dimensions			Knockouts diameter	
		H	W	D	E	F
SFB135-2	0.9	72	72	35	(7) 20.5	(5) 25.5
SFB135-2-11	1.1	72	72	35	(7) 20.5	(5) 25.5
SFB147-2	0.9	72	72	47	(7) 20.5	(5) 25.5
SFB147-2-11	1.1	72	72	47	(7) 20.5	(5) 25.5

Note: Product must be installed in accordance with applicable national and local electrical codes.



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Red·Dot® weatherproof boxes and covers

The industry's preferred choice for more than 50 years

Red Dot® weatherproof and conduit body solutions withstand the harshest elements. Red Dot® helps installers to support trouble-free installation and years of superior performance. Made from durable diecast aluminum.



UL file no.: E2969
Federal Spec.: W-C-586
NEMA: 3R Rated

Available in single and double-gang rectangular as well as round configurations, with a variety of hub sizes.

Why contractors chose Red·Dot®

- Aluminum alloy, zinc alloy and stainless steel springs provide increased corrosion resistance
- Die-cast construction and industrial design combine to produce a rugged protective enclosure for devices on many applications
- Clean cover edges provide good gasket sealing
- Precision-cast and machined surfaces permit safer wire pulling
- Clear UL, CSA and cubic content markings speed approval by inspectors
- Convenient mounting lugs for a variety of mounting methods
- Securely fastened mounting plates reduce costly callbacks

Advantages of Red·Dot® metallic boxes & covers

Advantages of Red Dot® weatherproof boxes and covers:

- Corrosion resistant aluminum
- Smooth conduit stops
- Universal mounting plate securely fastened
- Largest cubic capacity clearly marked
- Precision machined NPT tapered threads

Self-closing lid:

- Unique stainless steel torsion bar closure system
- Corrosion-resistant zinc
- Installed gasket rain tight when door closed
- Positive sealing flange - ensures weatherproof seal

Features:

- Multiple hub configurations
- Coined edges
- Cubic inch capacity engraved in every box
- Multiple color choices
- Hardware pack included

Benefits:

- CCB and CCT series covers suitable for use in wet locations (with covers closed)
- Extends product life, eliminates rust (Powder-coat finish)
- Multiple hole configurations for a variety of mounting methods
- Makes for safe conductor pulling
- Simplifies inspections makes application easier
- Available in Silver, White, and Bronze
- Comes with a hardware packet consisting of mounting lugs, ground screw and closure plugs
- Allows for different configurations of mounting receptacles or covers to the box



Find out more
Red Dot® Weatherproof Boxes
and Covers catalogue

Weatherproof metallic boxes

Universal boxes and covers

Applications:

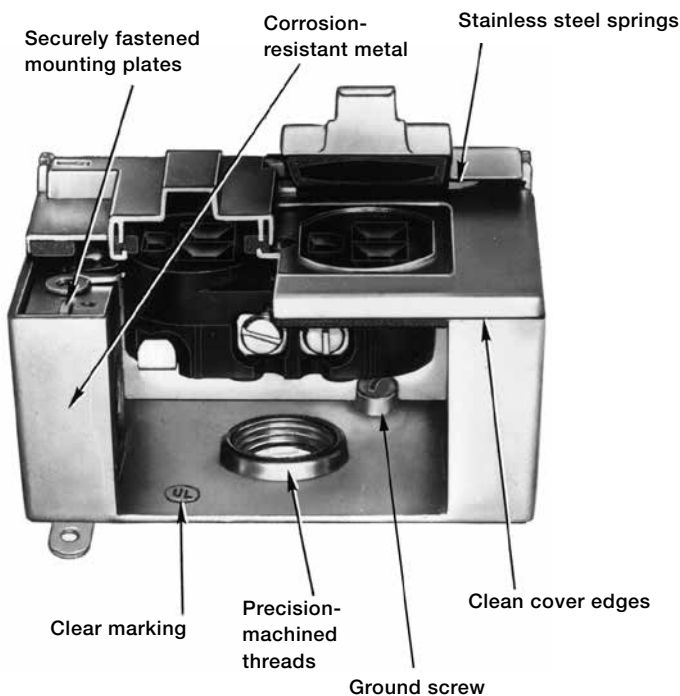
- Dry-Tite™ boxes and covers protect wiring devices, switches, electronic components and terminal blocks in dry, damp and wet locations
- Accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices
- Junction box for branch conduits

Features/Benefits:

- Alloy A380 aluminum, certified zinc alloy and stainless steel springs provide increased corrosion resistance
- Die-cast construction and industrial design combine to produce a rugged protective enclosure for devices on many applications
- Clean cover edges provide good gasket sealing
- Precision-cast and machined surfaces permit safer wire pulling
- Clear UL and cubic content markings speed approval by inspectors
- Convenient mounting lugs for a variety of mounting methods
- Securely fastened mounting plates reduce costly callbacks

Standard materials:

- Boxes: Die-cast aluminum alloy A380
- Cover Plates: Stamped aluminum alloy or certified die-cast zinc alloy ZAMAK 3
- Cover Lids: Certified die-cast zinc alloy ZAMAK 3



Standard finish:

- Powder-coated finish

Compliances:

- UL® Listed (UL File No. E-28688)
- Boxes: CSA Certified with factory installed ground screw**
- Covers: CSA Certified
- Covers suitable for use in wet locations with covers closed
- CCB and CCT series covers suitable for use in wet locations
- Federal Spec. W-C-586
- NEMA 3R Rated

Sample specifications:

- Universal device boxes and covers shall be of aluminum alloy A380 and certified zinc alloy. All conduit stops shall be free of rough edges. Covers shall have stainless steel springs. Covers shall be finished with powder-coated paint. Universal device boxes and covers shall be Red•Dot®
Catalog No. _____

** Consult factory for lead time and minimum quantity.



2CCTS



2IH5-1



CCD

Accessible wiring chamber provides a convenient location to pull conductors and make splices in dry, damp or wet locations.

- Maximum cubic capacity
- Securely fastened mounting plates
- Corrosion-resistant materials
- Powder-coated finish
- Ground screw included
- Precision-machined threads
- Clear UL and cubic volume marking



IH3-1-LM

Weatherproof metallic boxes

Universal boxes and covers

Single-gang

	Cat. No.	Hub size (in.)	Color	Std. ctn.
Three outlets				
 IH3-1	IH3-1	1/2	Silver	50
	IH3-2	3/4	Silver	50
	IH3-1-LM•	1/2	Silver	50
	IH3-2-LM•	3/4	Silver	50
	D-PAK			
	DIH3-1-LM•	1/2	Silver	10
	DIH3-1-LM-BR•	1/2	Bronze	10
	DIH3-1-LM-WH•	1/2	White	10
	DIH3-2-LM•	3/4	Silver	10
	B13030G	1	Silver	10
Four outlets				
 IH4-1	IH4-1	1/2	Silver	50
	IH4-2	3/4	Silver	50
	IH4-1-LM•	1/2	Silver	50
	IH4-2-LM•	3/4	Silver	50
	D-PAK			
	DIH4-1-LM•	1/2	Silver	10
	DIH4-1-LM-BR•	1/2	Bronze	10
	DIH4-1-LM-WH•	1/2	White	10
DIH4-2-LM•	3/4	Silver	10	
Five outlets				
 IH5-1	IH5-1	1/2	Silver	25
	IH5-2	3/4	Silver	25
	IH5-1-LM•	1/2	Silver	25
	IH5-2-LM•	3/4	Silver	25
	D-PAK			
	DIH5-1-LM•	1/2	Silver	10
DIH5-2-LM•	3/4	Silver	10	
Five outlets (2-side)				
 B1501SGR	B1501SGR	1/2	Silver	16
	B1502SG	3/4	Silver	25
Six outlets (3-side)				
 IH6S2-1	IH6S2-1•	1/2	Silver	25
	IH6S2-2•	3/4	Silver	25

Note: Raintight when used with appropriate Red•Dot® covers. Boxes supplied with 2 closure plugs and ground screw.
• With mounting lugs

Two-gang




	Cat. No.	Hub Size (in.)	Color	Std. ctn.
Three outlets				
 2IH3-1	2IH3-1•	1/2	Silver	10
	2IH3-2•	3/4	Silver	10
	D-PAK			
D2IH3-1	1/2	Silver	6	
Four outlets				
 2IH4-1	2IH4-1•	1/2	Silver	10
	2IH4-2•	3/4	Silver	10
Five outlets				
 2IH5-1	2IH5-1•	1/2	Silver	10
	2IH5-2•	3/4	Silver	10
Five outlets (2-side)				
 2IH5S2-1	2IH5S2-1•	1/2	Silver	10
	2IH5S2-2•	3/4	Silver	10
	B25D30G	1	Silver	10
Seven outlets				
 2IH7-1	2IH7-1•	1/2	Silver	10
	2IH7-2•	3/4	Silver	10
Seven outlets (2-side)				
 2IH7S2-1	2IH7S2-1•	1/2	Silver	10
	2IH7S2-2•	3/4	Silver	10

Note: Raintight when used with appropriate Red•Dot® covers. Boxes supplied with 2 closure plugs and ground screw.
• With mounting lugs


Weatherproof metallic boxes

Universal boxes and covers


Deep boxes—single- and multi-gang

	Cat. No.	Hub Size (in.)	Color	Std. ctn.
Three outlets				
	IHD3-1•	½	Silver	10
	IHD3-2•	¾	Silver	10
	IHD3-3•	1	Silver	10
IHD3-1				
Four outlets				
	IHD4-1•	½	Silver	10
	IHD4-2•	¾	Silver	10
IHD4-1				
Two-gang five outlets				
	2IHD5-1•	½	Silver	5
	2IHD5-2•	¾	Silver	5
	2IHD5-3•	1	Silver	5
2IHD5-1				
Two-gang seven outlets				
	2IHD7S2-3	1	Silver	36
	2IHD7S2-3			
	B37D20G	¾	Silver	5
	B37D30G	1	Silver	5
B37D20G				





Close-up plugs—zinc

	Cat. No.	Hub Size (in.)	Color	Material	Std. ctn.
	PLG-1-RD	½	Silver	Zinc	100
	PLG-2-RD	¾	Silver	Zinc	100
	PLG-3-RD	1	Silver	Zinc	100
PLG-1-RD					


D-PAK®

	Cat. No.	Hub Size (in.)	Color	Material	Std. ctn.
	DPLG-1	½	Silver	Zinc	30
	DPLG-1-BR	½	Bronze	Non-metallic	75
	DPLG-1-WH	½	White	Non-metallic	75
	DPLG-2	¾	Silver	Zinc	30
DPLG-1					


Extensions—single-gang

	Cat. No.	Hub size (in.)	Description	Color	Std. ctn.
No outlets—1" deep					
	IHE	N/A	Extension ring for one-gang box with gasket and screws	Silver	10
	IHE				
Four outlets—1⅞" deep					
	S121E-R	½	4-hole extension ring for one-gang box with 4 plugs, gasket and screws	Silver	6
	S121E-R				
Two outlets, flanged—1⅞" deep add on					
	IHEF2-1	½	2-hole flanged box extension adapter with 1 plug gasket and screws	Silver	5
	IHEF2-2	¾			
IHEF2-1					
Six outlets, flanged—1⅞" deep add on					
	IHEF6S2-1	½	6-hole flanged box extension adapter with 4 plugs, gasket and screws	Silver	5
	IHEF6S2-2	¾			
IHEF6S2-1					


Extensions—Two-gang

	Cat. No.	Hub size (in.)	No. of Hubs	Description	Color	Std. ctn.
Deep						
	2IHE	N/A	0	Extension ring for two-gang boxes with gasket and screws	Silver	10
	2IHE					

Extensions—Round

	Cat. No.	Hub size (in.)	No. of Hubs	Description	Color	Std. ctn.
Four outlets—1⅞" deep						
	S130E	½	4	Round extension with gasket and screws	Silver	8
	SE-48	¾	4		Silver	5
S130E						

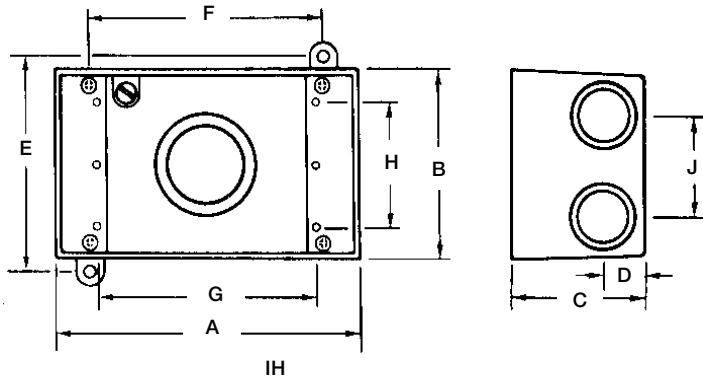
Mounting lugs

	Cat. No.	Description	Color	Std. ctn.
	LM	2 Mounting lugs with self-tapping screws, for LM boxes only	Silver	100
	LM			

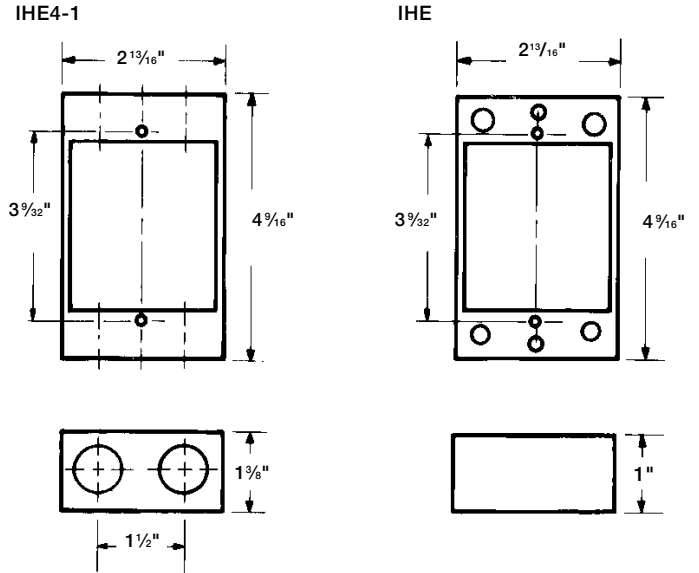
Weatherproof metallic boxes

Universal boxes and covers

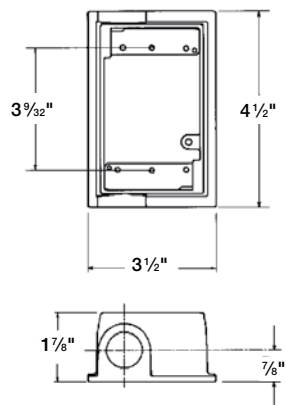
Single-gang boxes



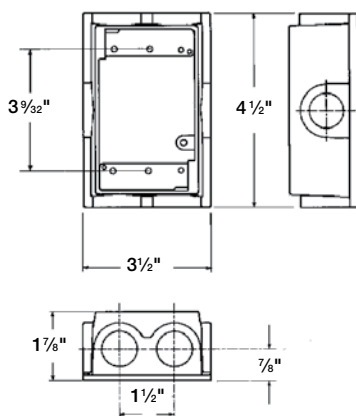
Single-gang extension rings



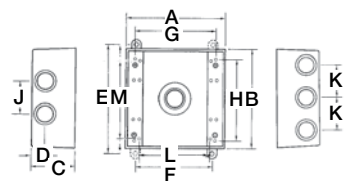
Two-hole flanged box extension adapter IHEF2 (Add-On)



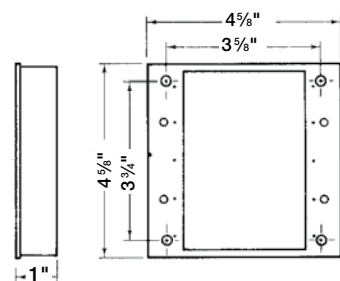
Six-hole flanged box extension adapter IHEF6S2 (Add-On)



Two- and three-gang boxes 2IH & 3IH



Two-gang extension ring 2IHE












Cat. No.	Hub Size	Dimensions (in.)									
		A	B	C	D	E	F	G	H	J	CI
IH-1	1/2	4 9/16	2 13/16	2	5/8	—	—	3 1/4	1 7/8	1 1/2	17.3
IH-2	3/4	4 9/16	2 13/16	2	5/8	—	—	3 1/4	1 7/8	1 1/2	17.0
IH-LM-1	1/2	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.3
IH-LM-2	3/4	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.0
IH-S-1	1/2	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.0
IH-S-2	3/4	4 9/16	2 13/16	2	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	17.0
IHD3-1	1/2	4 9/16	2 13/16	2 5/8	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	24.8
IHD3-2	3/4	4 9/16	2 13/16	2 5/8	5/8	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	24.8
IHD3-3	1	4 9/16	2 13/16	2 5/8	3/4	3 13/16	3 1/2	3 1/4	1 7/8	1 1/2	23.5

Cat. No.	Dimensions (in.)												
	A	B	C	D	E	F	G	H	J	K	L	M	CI
2IH3	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	—	—	3 1/4	3 9/16	31.8
2IH4	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	1 1/2	—	3 1/4	3 9/16	31.8
2IH5	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	1 1/2	—	3 1/4	3 9/16	31.8
2IH5S2	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	—	—	3 1/4	3 9/16	31.8
2IH7	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	—	1 1/2	3 1/4	3 9/16	30.3
2IH7S2	4 9/16	4 9/16	2 1/16	5/8	5	3 1/2	3 7/32	3 3/4	1 1/2	—	3 1/4	3 9/16	32.0
2IHD5	4 9/16	4 9/16	2 7/32	3/4	5	3 1/2	3 7/32	3 3/4	1 1/16	—	3 1/4	3 9/16	40.3
3IHD7	4 9/16	6 1/16	2 7/32	1 1/16	6 9/16	3 1/2	3 3/4	5 5/8	—	1 7/8	3 1/4	3 9/16	54.8


Weatherproof metallic covers

Universal flip-lid weatherproof covers

Two-gang device covers

	Cat. No.	Color	Description	Std. ctn.
Two-duplex receptacle cover				
	2CCD	Silver	Device mount	10
	2CCD-L	Silver	Device mount with lock option	10
	WR281-CBR	Silver	Cover, self-closing lids	10
	WR281-C-WH	Silver	Cover, self-closing lids	10
2CCD				
Two-GFCI receptacle cover				
	2CCG	Silver	Device mount	10
2CCG				
One duplex and one GFCI receptacle cover				
	2CCDG	Silver	Device mount	10
2CCDG				
Two-single receptacle cover – 1.485" Diameter opening				
	2CCS	Silver	Device mount	10
	2CCS-L	Silver	Device mount with lock option	10
2CCS				
One single receptacle and one duplex receptacle cover – 1.485" Diameter opening				
	2CCSD	Silver	Device mount	10
2CCSD				
Single receptacle and one GFCI receptacle cover – 1.485" Diameter opening				
	2CCSG	Silver	Device mount	10
	2CCSG-L	Silver	Device mount with lock option	10
2CCSG				
Double switch cover				
	2CCT	Silver	Cover only, packed with spacers	10
	2CCT-1	Silver	Cover with two single-pole 15a, 125v switches and spacers	5
2CCT				
Switch and one duplex receptacle cover				
	2CCTD	Silver	Cover only, packed with spacers	10
	2CCTD-1	Silver	Cover with one switch single-pole 15a, 125v and one duplex receptacle and spacers	5
2CCTD				
Switch and one GFCI receptacle cover				
	2CCTG	Silver	Device mount cover only with spacers	10
2CCTG				

Note: Raintight when used with appropriate Red•Dot® boxes. All covers packed with gasket and screws.

	Cat. No.	Color	Description	Std. ctn.
Power outlet cover				
	2CCPOX	Silver	Power outlet cover with 2.55" opening	10
2CCPOX				

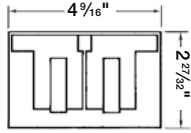
Blank covers

	Cat. No.	Color	Description	Std. ctn.
Single-gang				
	CCB	Silver	Powder-coated steel device mount	100
	CCB-AL	Silver	Blank stamped aluminum cover	100
	CCB-FS	Silver	Powder-coated steel box mount	100
	D-PAK			
	DCCB-AL	Silver	Blank stamped aluminum cover – bulk pack	20
	S340E-20R	Silver	Powder-coated steel device mount	20
	S340BRE-R	Bronze	Powder-coated steel device mount	20
	S340WHE-R	White	Powder-coated steel device mount	20
CCB				
Two-gang				
	2CCB	Silver	Powder-coated steel device mount	50
	2CCB-AL	Silver	Blank stamped aluminum cover	50
	2CCB-FS	Silver	Powder-coated steel box mount	50
2CCB				
Three-gang				
	3CCB	Silver	Powder-coated steel box mount	25
	3CCB-AL	Silver	Blank stamped aluminum cover	25
3CCB				
Note: Raintight when used with appropriate Red•Dot® boxes. All covers packed with gasket and screws.				
Two-gang gasket				
				
	R104	Black	Two-Gang Gasket	100
R104				

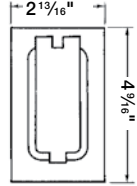
Weatherproof metallic covers

Universal flip-lid weatherproof covers

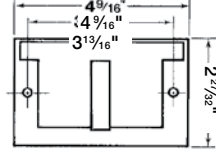
Single-gang covers



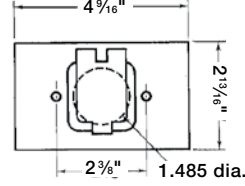
CCD



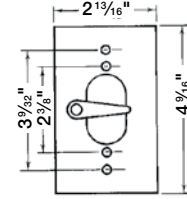
CCDV & CCGV



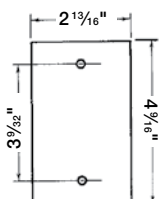
CCG



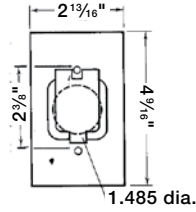
CCS



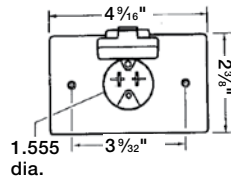
CCT



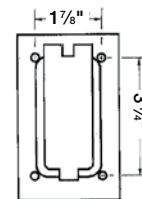
CCB



CCSV

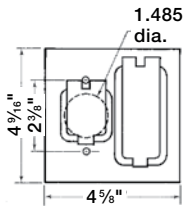


CCMB

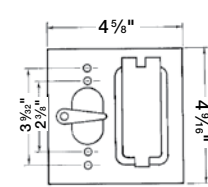


Typical FS mount hole pattern

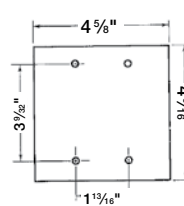
Two- and three-gang covers



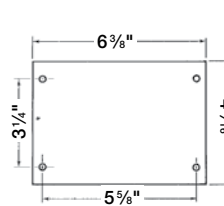
2CCSD & 2CCSG



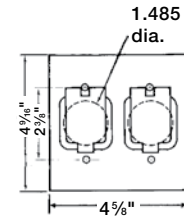
2CCTD



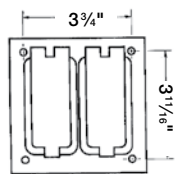
2CCB



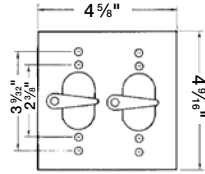
3CCB



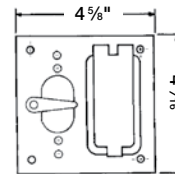
2CCS



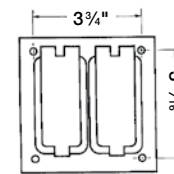
2CCD & 2CCG



2CCT



2CCTG-FS



Typical FS mount hole pattern

 TECHNICAL DATA SHEET

Device box, universal 2-gang

Weatherproof

Red Dot®



Features:

- Two gang design
- Die-cast construction
- Factory Installed ground screw
- Suitable for wet locations when used with appropriate cover
- Clean cover edges help provide good gasket sealing
- Precision-cast and machined surfaces permit safer wire pulling
- Convenient mounting lugs for a variety of mounting methods

Rugged outlet box to accept wiring devices, switches, electronic components, and terminal blocks.

Certifications / Standards:


Applications:

- Dry-tite™ boxes protect wiring devices, switches, electronic components, and terminal blocks
- Outlet boxes provide spacious accessible wiring chamber

Compliance:

- NEMA 3R rated

Material:

- Aluminum alloy
- Powder-coated finish, silver

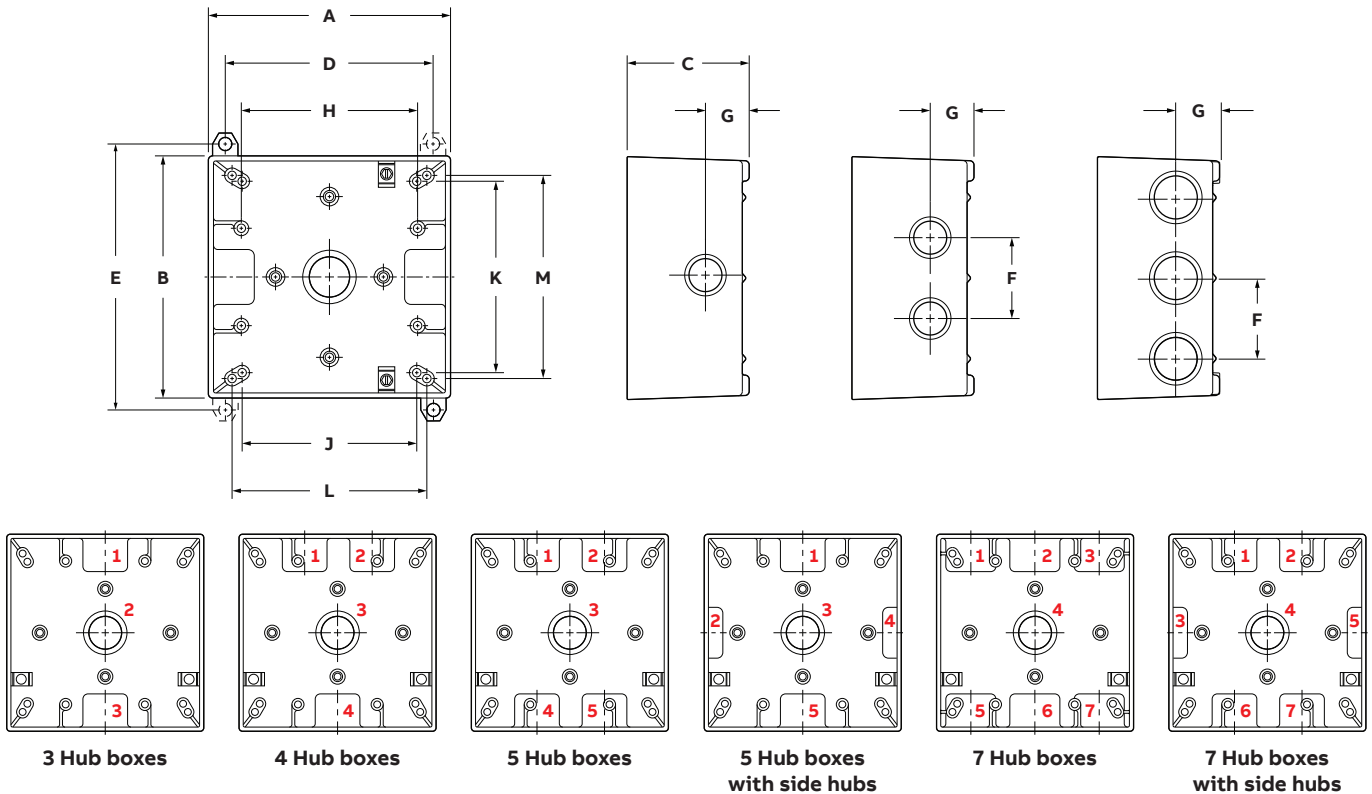
Device box, universal 2-gang
Weatherproof

Product selection (inches)

Part no:	Hub size	Number of hubs	A	B	C	D	E	F	G	H	J	K	L	M	Volume (Cu. In.)
2IH3-1	1/2	3	4.50	4.50	2.26	3.87	4.97	1.50	0.81	3.28	3.25	3.56	3.63	3.78	31
S400CN	1/2	3													
2IH3-2	3/4	3													
2IH4-1	1/2	4													31
2IH4-2	3/4	4													
2IH5-1	1/2	5													
S401CN	1/2	5													42
2IH5-2	3/4	5													
S402CN	3/4	5													
2IHD5-1*	1/2	5	4.50	4.50	3.08	3.87	4.97	1.81	1.00	3.28	3.25	3.56	3.63	3.78	36
2IHD5-2*	3/4	5													
2IHD5-3	1	5	4.50	4.50	2.78	3.87	4.97	1.81	1.00	3.28	3.25	3.56	3.63	3.78	
2IH5S2-1	1/2	5	4.50	4.50	2.26	3.87	4.97	1.50	0.81	3.28	3.25	3.56	3.63	3.78	31
2IH5S2-2	3/4	5													
2IH7-1	1/2	7	4.50	4.50	2.26	3.87	4.97	1.50	0.81	3.28	3.25	3.56	3.63	3.78	30.3
2IH7-2	3/4	7	4.50	4.50	2.26	3.87	4.97	1.50	0.81	3.28	3.25	3.56	3.63	3.78	
2IH7S2-1	1/2	7	4.50	4.50	2.26	3.87	4.97	1.50	0.81	3.28	3.25	3.56	3.63	3.78	31
2IH7S2-2	3/4	7													

Note: Product must be installed in accordance with applicable national and local electrical codes.

*cULus



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Weatherproof metallic boxes

Round boxes, extensions and covers

Applications:

- Junction for branch conduits
- Spacious, accessible wiring chamber provides a convenient location to maintain or change a system, pull conductors and make splices

Features/Benefits:

- Copper-free* aluminum provides increased corrosion resistance
- Precision-cast and machined surfaces permit safer wire pulling
- Clean cover edges provide good gasket sealing
- Precision NPT threads enable trouble-free field installation for rigid, IMC or EMT conduit
- Deep-slotted stainless steel cover screws for faster installation
- Clear UL® and cubic content markings speed approval by inspectors

Standard materials:

- S Boxes: Die-cast aluminum alloy A380
- SS-B Cover: Stamped aluminum
- Gaskets: Composition

Standard finish:

- Powder-coated finish

Compliances:

- UL® Listed
- Federal Spec. W-C-586B
- Sample Specifications:
- Outlet boxes and covers shall be die-cast copper-free* aluminum alloy A380 ("S"). Outlet boxes and covers shall be finished with powder-coated paint.

Outlet boxes and covers shall be Red•Dot®.

Catalog No. _____

* Less than .004% copper content.

** S Boxes — Die-cast aluminum alloy A380.



S-47

Boxes

Cat. No.	Color	Hub size (in.)	Description	Std. ctn.
Five outlets, 4 1/8" diameter				
S-47	Silver	1/2	5 Outlets, cast	36
S47CFB	Silver	1/2	Ceiling fan box and cover rated for 50 lb. Fixture or 35 lb. Fan	10
S-48	Silver	3/4	Mounting lugs, 4 closure plugs	36
S48CFB	Silver	3/4	Ceiling fan box and cover rated for 50 lb. Fixture or 35 lb. Fan	10
D-PAK				
DS-47	Silver	1/2	5 Outlets	8
DS-47-BR	Bronze	1/2	5 Outlets	8
DS-47-WH	White	1/2	5 Outlets	8
DS-48	Silver	3/4	5 Outlets	8
DS-48-BR	Bronze	3/4	5 Outlets	8
DS-48-WH	White	3/4	5 Outlets	8
DS-47B	Silver	1/2	With blank cover	8
DS-48B	Silver	3/4	With blank cover	8

Note: Boxes are raintight when used with appropriate Red•Dot® covers. All covers packed with gasket and screws.



S130E

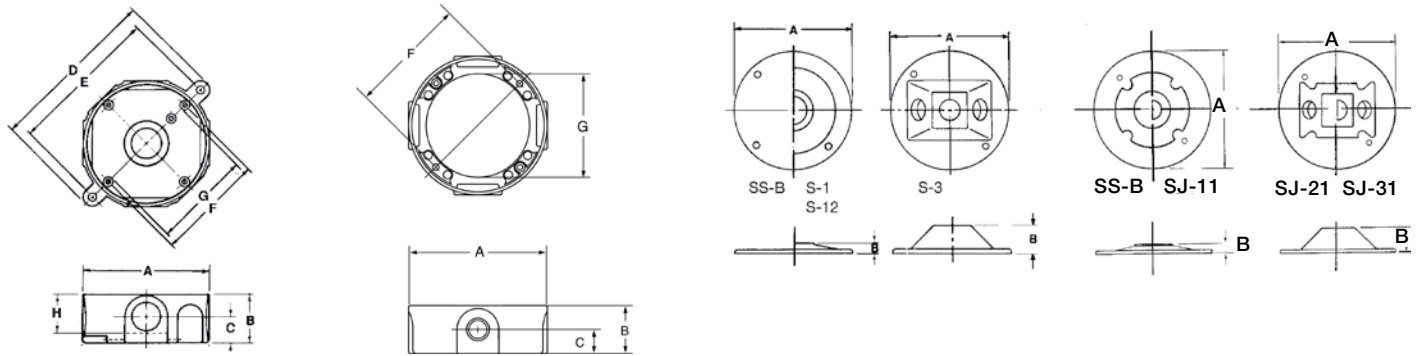
4 1/2" Round extensions

Cat. No.	Color	Hub size (in.)	Description	Std. ctn.
Four outlets, 4 1/8" diameter, 1 5/8" deep				
S130E	Silver	1/2	4 Outlets	8
SE-48	Silver	3/4	4 Closure plugs, gasket and screws	5

Weatherproof metallic boxes

Round boxes, extensions and covers

Outlet boxes, extensions



Cat. No.	Dimensions (in.)									
	Hub Size	A	B	C	D	E	F	G	H	CI
S-47	1/2	4 1/8	1 5/8	3/4	5 7/16	4 15/16	3 1/2	3 3/8	1 1/4	17.0
S130E	1/2	4 1/8	1 5/8	1 1/16	—	—	3 1/2	3 1/16	—	18.3
S-48	3/4	4 1/8	1 5/8	7/8	5 7/16	4 15/16	3 1/2	3 3/8	1 1/4	17.0
SE-48	3/4	4 1/8	1 5/8	1 3/16	—	—	3 1/2	3 1/16	—	18.3

Round blank covers

SS-B

CCRSB

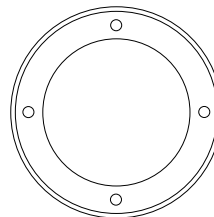


Cat. No.	Color	Description	Std. ctn.
4 1/8" Diameter			
SS-B	Silver	Weatherproof cover with gasket and screws	15
5" Diameter			
CCRSB	White	Mounting holes 2 3/4" on center (not raintight)	50
CCRB	White	Mounting holes 3 1/2" on center (not raintight)	50

Note: Covers are raintight when used with appropriate Red•Dot® boxes. All covers packed with gasket and screws.

Round gasket

S621E

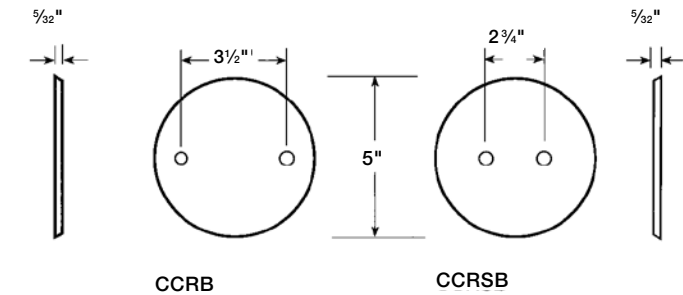
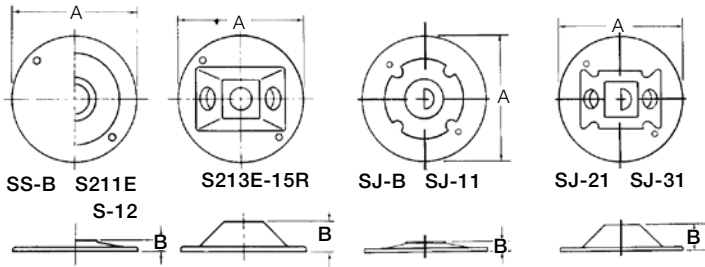
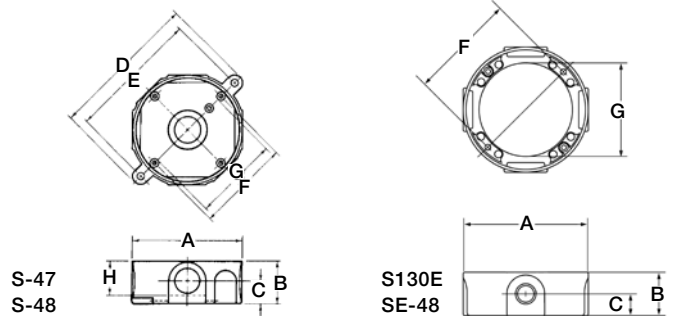
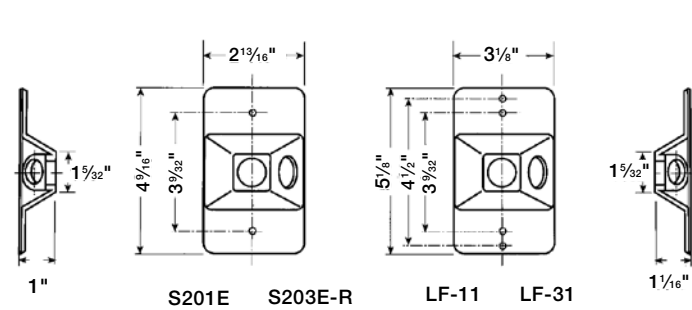


Cat. No.	Color	Description	Std. ctn.
S621E	Black	Round gasket	50

Weatherproof metallic lampholders

Dimensions and photometrics

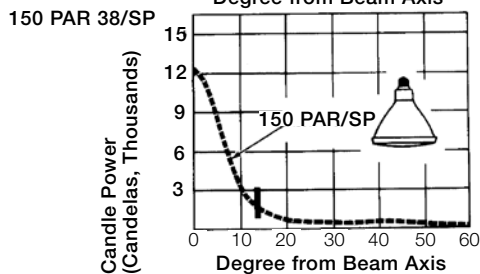
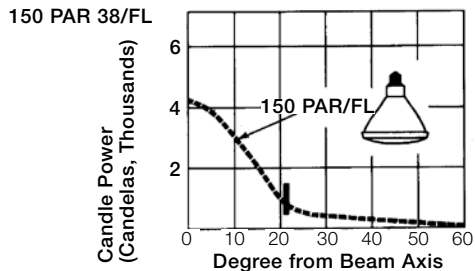
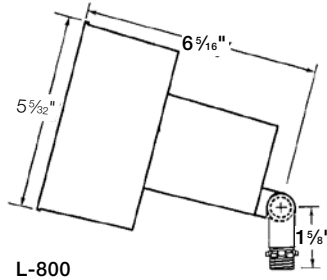
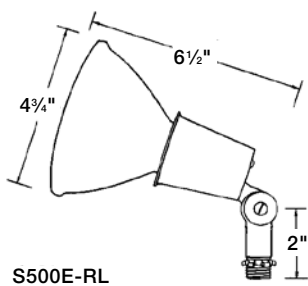
Dimensions in inches



Cat. No.	Hub Size	Dimensions (in.)								
		A	B	C	D	E	F	G	H	CI
S-47	1/2	4 1/8	15/8	3/4	5 9/16	4 15/16	3 1/2	3 3/8	1 1/4	16.0
S130E	1/2	4 1/8	15/8	13/16	—	—	3 1/2	3 3/16	—	18.3
S-48	3/4	4 1/8	15/8	7/8	5 9/16	4 15/16	3 1/2	3 3/8	1 1/4	17.0
SE-48	3/4	4 1/8	15/8	13/16	—	—	3 1/2	3 3/16	—	18.3
SS-B	—	4 1/8	3/64	—	—	—	—	—	—	—
S211E	1/2	4 1/8	13/8	—	—	—	—	—	—	—
S-12	3/4	4 1/8	3/8	—	—	—	—	—	—	—
S213E-15R	1/2	4 1/8	1 1/16	—	—	—	—	—	—	—
SJ-B	—	4 1/2	3/8	—	—	—	—	—	—	—
SJ-11	1/2	4 1/2	3/8	—	—	—	—	—	—	—
SJ-21	1/2	4 1/2	1	—	—	—	—	—	—	—
SJ-31	1/2	4 1/2	1	—	—	—	—	—	—	—

Photometrics

Photometrics are strictly a function of the lamp used.





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Saudi Arabia

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