



# Section F

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**FEATURES-SPECIFICATIONS**

**K-PAK®**

K-PAK® packaging enables Killark distributors to feature fast-moving products in counter display areas.

Killark's best selling standard location products have been repackaged into smaller shelf packs for effective product family presentation.

The uniformly sized (width and height are consistent) cartons allow items to be merchandised on a typical 48" w x 54" H x 18" gondola unit (not supplied by Killark).

**Features/Benefits**

- Cartons are suitable for counter merchandising display and/or warehouse storage.
- Open-top bin box displays products for easy customer self-service.
- All cartons are bar coded for easy electronic identification.
- Conduit bodies are packaged with appropriate covers and gaskets.

**K-PAK Carton Dimensions**

Full depth cartons:

6"W x 81/2"H x 15"D

Half depth cartons:

6"W x 81/2"H x 71/2"D

Display face (width & height) same for all cartons.

O FITTINGS		
CATALOG NUMBER	DESCRIPTION	PKG QTY.
OC-1CG	1/2" C w/cover & gasket	40
OC-2CG	3/4" C w/cover & gasket	25
OC-3CG	1" C w/cover & gasket	20
OC-4CG	1-1/4" C w/cover & gasket	8
OC-5CG	1-1/2" C w/cover & gasket	8
OC-6CG	2" C w/cover & gasket	3
OLB-1CG	1/2" LB w/cover & gasket	40
OLB-2CG	3/4" LB w/cover & gasket	25
OLB-3CG	1" LB w/cover & gasket	15
OLB-4CG	1-1/4" LB w/cover & gasket	8
OLB-5CG	1-1/2" LB w/cover & gasket	5
OLB-6CG	2" LB w/cover & gasket	3
OLB-7CG	2-1/2" LB w/cover & gasket	1
OLB-8CG	3" LB w/cover & gasket	1
OLB-9CG	3-1/2" LB w/cover & gasket	1
OLB-0CG	4" LB w/cover & gasket	1
OLL-1CG	1/2" LL w/cover & gasket	40
OLL-2CG	3/4" LL w/cover & gasket	25
OLL-3CG	1" LL w/cover & gasket	15
OLL-4CG	1-1/4" LL w/cover & gasket	8
OLL-5CG	1-1/2" LL w/cover & gasket	8
OLL-6CG	2" LL w/cover & gasket	3
OLR-1CG	1/2" LR w/cover & gasket	40
OLR-2CG	3/4" LR w/cover & gasket	25
OLR-3CG	1" LR w/cover & gasket	15
OLR-4CG	1-1/4" LR w/cover & gasket	8
OLR-5CG	1-1/2" LR w/cover & gasket	8
OLR-6CG	2" LR w/cover & gasket	3
OT-1CG	1/2" T w/cover & gasket	30
OT-2CG	3/4" T w/cover & gasket	25
OT-3CG	1" T w/cover & gasket	15
OT-4CG	1-1/4" T w/cover & gasket	8
OT-5CG	1-1/2" T w/cover & gasket	8
OT-6CG	2" T w/cover & gasket	2

SLB FITTINGS		
CATALOG NUMBER	DESCRIPTION	PKG QTY.
SLB-1-CP	1/2" Service entrance LB	50
SLB-2-CP	3/4" Service entrance LB	25
SLB-3-CP	1" Service entrance LB	25

CO FITTINGS*		
CATALOG NUMBER	DESCRIPTION	PKG QTY.
COC-1CG	1/2" C w/cover & gasket	10
COC-2CG	3/4" C w/cover & gasket	10
COC-3CG	1" C w/cover & gasket	5
COLB-1CG	1/2" LB w/cover & gasket	10
COLB-2CG	3/4" LB w/cover & gasket	10
COLB-3CG	1" LB w/cover & gasket	5
COLL-1CG	1" L w/cover & gasket	10
COLL-2CG	2" L w/cover & gasket	10
COLL-3CG	3" L w/cover & gasket	5
COLR-1CG	1/2" LR w/cover & gasket	10
COLR-2CG	3/4" LR w/cover & gasket	10
COLR-3CG	1" LR w/cover & gasket	5
COT-1CG	1/2" LR w/cover & gasket	10
COT-2CG	3/4" LR w/cover & gasket	10
COT-3CG	1" LR w/cover & gasket	5

\*For additional sizes see pages F20 - F22

FS/FD BACK BOXES/COVERS		
CATALOG NUMBER	DESCRIPTION	PKG QTY.
1FA-CP	Duplex cover	50
1FT-CP	Toggle cover	50
FCLA-CP	Duplex cover	25
FDC-1-CP	1/2" FDC box	10
FDC-2-CP	3/4" FDC box	10
FD-1-CP	1/2" FD box	10
FD-2-CP	3/4" FD box	10
FSBC-CP	Blank cover	50
FSC-1-CP	1/2" FSC box	15
FSC-2-CP	3/4" FSC box	15
FST-CP	Cover	25
FS-1-CP	1/2" FS box	20
FS-2-CP	3/4" FS box	20

WH WEATHERPROOF HUBS		
CATALOG NUMBER	DESCRIPTION	PKG QTY.
WH-1	1/2" Conduit hub	25
WH-2	3/4" Conduit hub	25
WH-3	1" Conduit hub	25



**KILLARK®**



LR Type

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**DURALOY® 7**

**Applications**

To provide access to conductors for pulling, splicing, and maintenance. Threaded for rigid conduit and IMC.

**Features**

- Interchangeability UL Listed and CSA Certified interchangeability with competitive products
- Enhanced sealing capabilities neoprene sealing gaskets provide a NEMA 3 Seal
- High-quality sealing hardware 316 stainless steel cover screws and washers with neoprene gaskets
- Suitable for wet locations when used with gaskets
- Innovative spring clip design for installation ease and repeat usage
- Smooth integral wire bushings protects cable from damage when wires are pulled through opening
- For use with threaded rigid conduit steel or aluminum
- Ten standard hub configurations
- Flat-back design for greater wiring capacity and mounting stability

**Material/Finish**

**Aluminum**

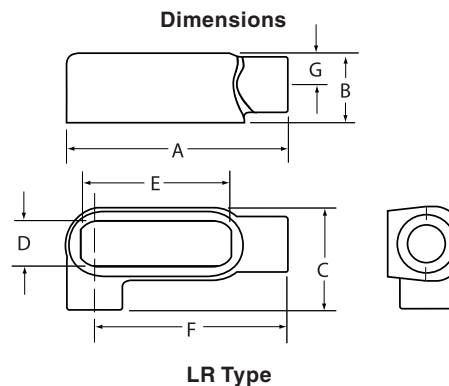
- Copper-free aluminum (less than 4/10 of 1%)
- Electrostatically applied powder coating

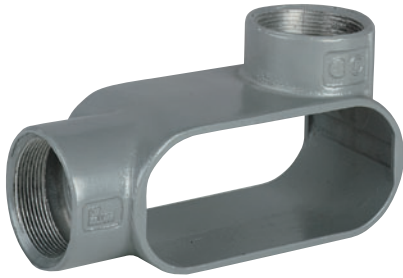
**Duraloy Iron**

- Class 30 gray iron alloy
- Superior corrosion protection tri-coat finish of electrozinc, chromate sealant and electrostatically applied powder coating.

LR TYPE CONDUIT BODY*										
CATALOG NUMBER	KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS						VOLUME CU. IN.
				A	B	C	D	E	F	
LR17SA	LR17	1/2"	4-11/16" (119)	1-7/16" (37)	2-5/16" (59)	1" (25)	3-3/16" (81)	4-1/16" (103)	5/8" (16)	4.0
LR27SA	LR27	3/4"	5-3/8" (137)	1-11/16" (43)	2-5/8" (67)	1-1/8" (29)	3-13/16" (97)	4-5/8" (117)	3/4" (19)	7.0
LR37SA	LR37	1"	6-5/16" (160)	1-7/8" (48)	3-1/16" (78)	1-3/8" (35)	4-1/2" (114)	5-3/8" (137)	7/8" (22)	11.0
LR47SA	LR47	1-1/4"	6-13/16" (173)	2-5/16" (59)	3-1/2" (89)	1-13/16" (46)	5" (127)	5-3/4" (146)	1-1/8" (29)	19.5
LR57SA	LR57	1-1/2"	7-1/4" (184)	2-9/16" (65)	3-11/16" (94)	2-1/16" (52)	5-7/16" (138)	6-1/16" (154)	1-1/4" (32)	26.0
LR67SA	LR67	2"	8-1/4" (210)	3-1/8" (79)	4-1/4" (108)	2-5/8" (67)	6-3/8" (162)	6-3/4" (171)	1-1/2" (38)	48.0
LR77SA	LR77	2-1/2"	10-15/16" (278)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
LR87SA	LR87	3"	10-15/16" (278)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
LR97SA	LR97	3-1/2"	13" (330)	5-3/8" (137)	7-1/4" (184)	4-3/4" (121)	10-1/4" (260)	10-5/16" (262)	2-5/8" (67)	238.0
LR107SA	LR107	4"	13" (330)	5-3/8" (137)	7-1/4" (184)	4-3/4" (121)	10-1/4" (260)	10-5/16" (262)	2-5/8" (67)	238.0

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.





L Type ①



T Type

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

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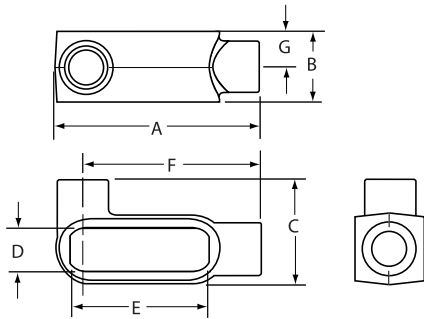
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**FEATURES-SPECIFICATIONS**

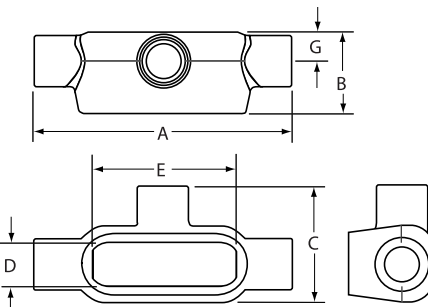
**DURALOY® 7**

See page F3 for Standard Materials & Finish

**Dimensions**



L Type



T Type

L TYPE ① CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
L17SA	L17	1/2"	4-11/16" (119)	1-7/16" (37)	2-5/16" (59)	1" (25)	3-3/16" (81)	4-1/16" (103)	5/8" (16)	4.0
L27SA	L27	3/4"	5-3/8" (137)	1-11/16" (43)	2-5/8" (67)	1-1/8" (29)	3-13/16" (97)	4-5/8" (117)	3/4" (19)	7.0
L37SA	L37	1"	6-5/16" (160)	1-7/8" (48)	3-1/16" (78)	1-3/8" (35)	4-1/2" (114)	5-3/8" (137)	7/8" (22)	11.0
L47SA	L47	1-1/4"	6-13/16" (173)	2-5/16" (59)	3-1/2" (89)	1-13/16" (46)	5" (127)	5-3/4" (146)	1-1/8" (29)	19.5
L57SA	L57	1-1/2"	7-1/4" (184)	2-9/16" (65)	3-1/16" (94)	2-1/16" (52)	5-7/16" (138)	6-1/16" (154)	1-1/4" (32)	26.0
L67SA	L67	2"	8-1/4" (210)	3-1/8" (79)	4-1/4" (108)	2-5/8" (67)	6-3/8" (162)	6-3/4" (171)	1-1/2" (38)	48.0
L77SA	L77	2-1/2"	10-15/16" (278)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
L87SA	L87	3"	10-15/16" (278)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5

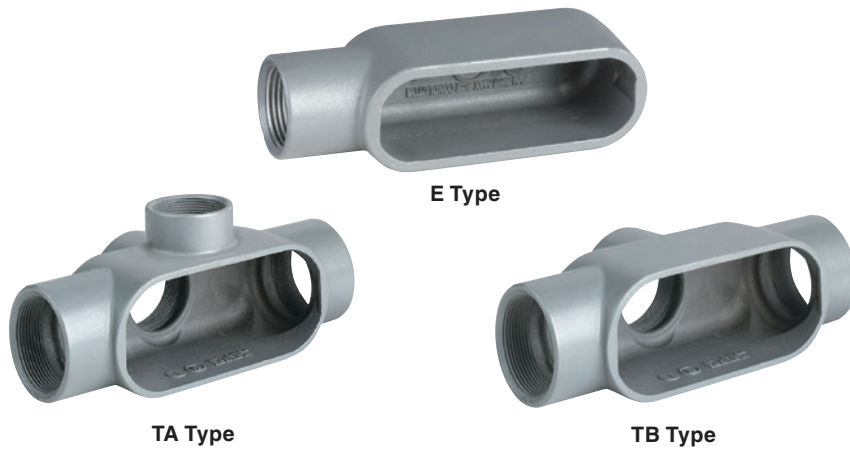
①L type is double faced and may be used as LL or LR. Has 2 openings, one of which is furnished with a blank sheet cover.

T TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
T17SA	T17	1/2"	5-11/16" (000)	1-13/16" (46)	2-1/2" (64)	1" (25)	3-3/16" (81)	—	5/8" (16)	6.2
T27SA	T27	3/4"	6-5/16" (000)	2-1/16" (52)	2-3/4" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	9.5
T37SA	T37	1"	7-5/8" (194)	2-1/4" (57)	3-1/4" (83)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	11.5
T47SA	T47	1-1/4"	8" (203)	2-5/16" (59)	3-1/2" (89)	1-13/16" (46)	5" (127)	—	1-1/8" (29)	20.0
T57SA	T57	1-1/2"	8-7/16" (214)	2-9/16" (65)	3-1/16" (94)	2-1/16" (52)	5-7/16" (138)	—	1-1/4" (32)	27.0
T67SA	T67	2"	9-7/16" (240)	3-1/8" (79)	4-1/4" (108)	2-5/8" (67)	6-3/8" (162)	—	1-1/2" (38)	50.0
T77SA	T77	2-1/2"	12-3/4" (324)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	—	2-1/8" (54)	134.0
T87SA	T87	3"	12-3/4" (324)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	—	2-1/8" (54)	134.0
T97SA	T97	3-1/2"	14-7/8" (378)	5-3/8" (137)	7-1/4" (184)	4-3/4" (121)	10-1/4" (260)	—	2-5/8" (67)	238.0
T107SA	T107	4"	14-7/8" (378)	5-3/8" (137)	7-1/4" (184)	4-3/4" (121)	10-1/4" (260)	—	2-5/8" (67)	238.0

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.



**KILLARK®**



- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

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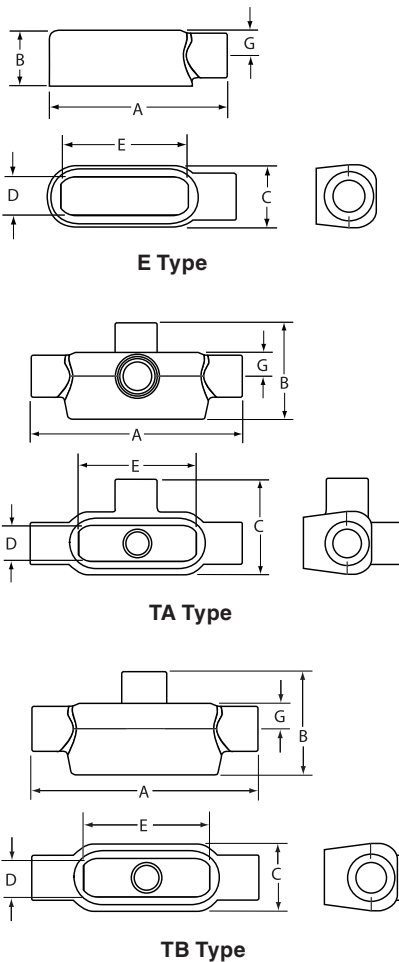
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**FEATURES-SPECIFICATIONS**

**DURALOY® 7**

See page F3 for Standard Materials & Finish

**Dimensions**



E TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
E17SA	E17	1/2"	4-11/16" (119)	1-7/16" (37)	1-1/2" (38)	1" (25)	3-3/16" (81)	—	5/8" (16)	4.0
E27SA	E27	3/4"	5-3/8" (137)	1-11/16" (43)	1-3/4" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	7.0
E37SA	E37	1"	6-5/16" (160)	1-7/8" (48)	1-15/16" (49)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	11.0

TA TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
TA17SA	TA17	1/2"	5-11/16" (144)	2-5/8" (67)	2-1/2" (64)	1" (25)	3-3/16" (81)	—	5/8" (16)	6.2
TA27SA	TA27	3/4"	6-5/16" (160)	2-7/8" (73)	2-3/4" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	9.5
TA37SA	TA37	1"	7-5/8" (194)	3-3/8" (86)	3-1/4" (100)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	15.5
TA47SA	TA47	1-1/4"	8" (203)	3-1/2" (89)	3-1/2" (89)	1-13/16" (46)	5" (127)	—	1-1/8" (16)	20.0
TA57SA	TA57	1-1/2"	8-7/16" (214)	3-3/4" (95)	3-11/16" (94)	2-1/16" (52)	5-7/16" (138)	—	1-1/4" (32)	27.0
TA67SA	TA67	2"	9-7/16" (240)	4-5/16" (110)	4-1/4" (108)	2-5/8" (67)	6-3/8" (162)	—	1-1/2" (38)	50.0

TB TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
TB17SA	TB17	1/2"	5-11/16" (144)	2-5/8" (67)	1-11/16" (43)	1" (25)	3-3/16" (81)	—	5/8" (16)	6.2
TB27SA	TB27	3/4"	6-5/16" (160)	2-7/8" (73)	1-7/8" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	9.5
TB37SA	TB37	1"	7-5/8" (194)	3-3/8" (86)	3-3/8" (86)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	15.5
TB47SA	TB47	1-1/4"	8" (203)	3-1/2" (89)	3-1/2" (89)	1-13/16" (46)	5" (127)	—	1-1/8" (16)	20.0
TB57SA	TB57	1-1/2"	8-7/16" (214)	3-3/4" (95)	3-3/4" (95)	2-1/16" (52)	5-7/16" (138)	—	1-1/4" (32)	27.0
TB67SA	TB67	2"	9-7/16" (240)	4-5/16" (110)	4-5/16" (110)	2-5/8" (67)	6-3/8" (162)	—	1-1/2" (38)	50.0

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.



**X Type**



**C Type**

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

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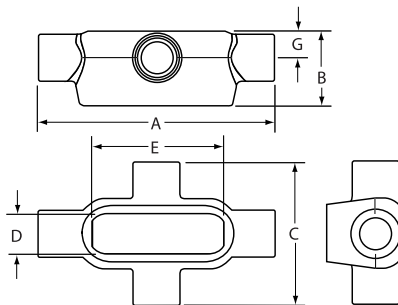
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**FEATURES-SPECIFICATIONS**

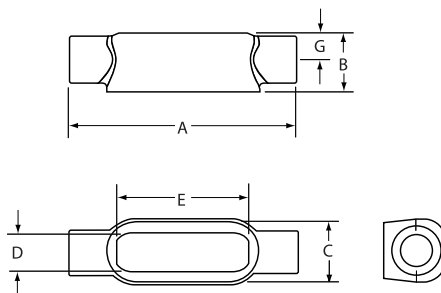
**DURALOY® 7**

See page F3 for Standard Materials & Finish

**Dimensions**



**X Type**



**C Type**

X TYPE CONDUIT BODY*										
CATALOG NUMBER KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
X17SA	X17	1/2"	5-11/16" (144)	1-3/8" (35)	3-3/8" (86)	1" (25)	3-3/16" (81)	—	5/8" (16)	6.2
X27SA	X27	3/4"	6-5/16" (160)	2-1/16" (52)	3-9/16" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	9.5
X37SA	X37	1"	7-5/8" (194)	2-1/4" (57)	4-3/8" (111)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	15.5
X47SA	X47	1-1/4"	8" (203)	2-5/16" (59)	4-11/16" (000)	1-13/16" (46)	5" (127)	—	1-1/8" (29)	20.0
X57SA	X57	1-1/2"	8-7/16" (214)	2-9/16" (65)	4-7/8" (124)	2-1/16" (52)	5-7/16" (138)	—	1-1/4" (32)	27.0
X67SA	X67	2"	9-7/16" (240)	3-1/8" (79)	5-7/16" (138)	2-5/8" (67)	6-3/8" (162)	—	1-1/2" (38)	50.0

C TYPE CONDUIT BODY*										
CATALOG NUMBER KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
C17SA	C17	1/2"	5-1/2" (140)	1-7/16" (37)	1-1/2" (38)	1" (25)	3-3/16" (81)	—	5/8" (16)	4.0
C27SA	C27	3/4"	6-3/16" (157)	1-11/16" (43)	1-3/4" (67)	1-1/8" (29)	3-13/16" (97)	—	3/4" (19)	7.0
C37SA	C37	1"	7-7/16" (189)	1-7/8" (48)	1-15/16" (49)	1-3/8" (35)	4-1/2" (114)	—	7/8" (22)	11.0
C47SA	C47	1-1/4"	8" (203)	2-5/16" (59)	2-5/16" (59)	1-13/16" (46)	5" (127)	—	1-1/8" (29)	19.5
C57SA	C57	1-1/2"	8-7/16" (214)	2-9/16" (65)	2-1/2" (64)	2-1/16" (52)	5-7/16" (138)	—	1-1/4" (32)	26.0
C67SA	C67	2"	9-7/16" (240)	3-1/8" (79)	3-1/16" (78)	2-5/8" (67)	6-3/8" (162)	—	1-1/2" (38)	48.0
C77SA	C77	2-1/2"	12-3/4" (324)	4-3/8" (111)	4-3/8" (111)	3-7/8" (98)	8-3/8" (213)	—	2-1/8" (54)	131.5
C87SA	C87	3"	12-3/4" (324)	4-3/8" (111)	4-3/8" (111)	3-7/8" (98)	8-3/8" (213)	—	2-1/8" (54)	131.5
C97SA	C97	3-1/2"	14-7/8" (378)	5-3/8" (137)	5-3/8" (137)	4-3/4" (121)	10-1/4" (260)	—	2-5/8" (67)	238.0
C107SA	C107	4"	14-7/8" (378)	5-3/8" (137)	5-3/8" (137)	4-3/4" (121)	10-1/4" (260)	—	2-5/8" (67)	238.0

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.



**LB Type**



**LL Type**

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

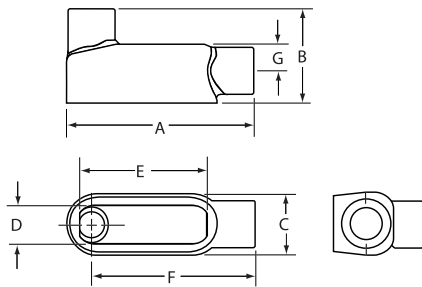
Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

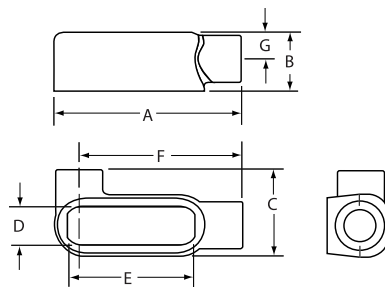


See page F3 for Standard Materials & Finish

**Dimensions**



**LB Type**



**LL Type**

LB TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
LB17SA	LB17	1/2"	4-11/16" (119)	2-1/4" (57)	1-1/2" (38)	1" (25)	3-3/16" (81)	4-1/16" (103)	5/8" (16)	4.0
LB27SA	LB27	3/4"	5-3/8" (137)	2-1/2" (64)	1-3/4" (67)	1-1/8" (29)	3-13/16" (97)	4-5/8" (117)	3/4" (19)	7.0
LB37SA	LB37	1"	6-5/16" (160)	3" (76)	1-15/16" (49)	1-3/8" (35)	4-1/2" (114)	5-3/8" (137)	7/8" (22)	11.0
LB47SA	LB47	1-1/4"	6-13/16" (173)	3-1/2" (89)	2-5/16" (59)	1-13/16" (46)	5" (127)	5-3/4" (146)	1-1/8" (29)	19.5
LB57SA	LB57	1-1/2"	7-1/4" (184)	3-3/4" (95)	2-1/2" (64)	2-1/16" (52)	5-7/16" (138)	6-1/16" (154)	1-1/4" (32)	26.0
LB67SA	LB67	2"	8-1/4" (210)	4-5/16" (109)	3-1/16" (78)	2-5/8" (67)	6-3/8" (162)	6-3/4" (171)	1-1/2" (38)	48.0
LB77SA	LB77	2-1/2"	10-15/16" (278)	6-3/16" (157)	4-3/8" (111)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
LB87SA	LB87	3"	10-15/16" (278)	6-3/16" (157)	4-3/8" (111)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
LB97SA	LB97	3-1/2"	13" (330)	7-1/4" (184)	5-3/8" (137)	4-3/4" (121)	10-1/4" (260)	10-5/16" (262)	2-5/8" (67)	238.0
LB107SA	LB107	4"	13" (330)	7-1/4" (184)	5-3/8" (137)	4-3/4" (121)	10-1/4" (260)	10-5/16" (262)	2-5/8" (67)	238.0

LL TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
LL17SA	LL17	1/2"	4-11/16" (119)	1-7/16" (37)	2-5/16" (59)	1" (25)	3-3/16" (81)	4-1/16" (103)	5/8" (16)	4.0
LL27SA	LL27	3/4"	5-3/8" (137)	1-11/16" (43)	2-5/8" (67)	1-1/8" (29)	3-13/16" (97)	4-5/8" (117)	3/4" (19)	7.0
LL37SA	LL37	1"	6-5/16" (160)	1-7/8" (48)	3-1/16" (78)	1-3/8" (35)	4-1/2" (114)	5-3/8" (137)	7/8" (22)	11.0
LL47SA	LL47	1-1/4"	6-13/16" (173)	2-5/16" (59)	3-1/2" (89)	1-13/16" (46)	5" (127)	5-3/4" (146)	1-1/8" (29)	19.5
LL57SA	LL57	1-1/2"	7-1/4" (184)	2-9/16" (65)	3-11/16" (94)	2-1/16" (52)	5-7/16" (138)	6-1/16" (154)	1-1/4" (32)	26.0
LL67SA	LL67	2"	8-1/4" (210)	3-1/8" (79)	4-1/4" (108)	2-5/8" (67)	6-3/8" (162)	6-3/4" (171)	1-1/2" (38)	48.0
LL77SA	LL77	2-1/2"	10-15/16" (278)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
LL87SA	LL87	3"	10-15/16" (278)	4-3/8" (111)	6-3/16" (157)	3-7/8" (98)	8-3/8" (213)	8-3/4" (222)	2-1/8" (54)	131.5
LL97SA	LL97	3-1/2"	13" (330)	5-3/8" (137)	7-1/4" (184)	4-3/4" (121)	10-1/4" (260)	10-5/16" (262)	2-5/8" (67)	238.0
LL107SA	LL107	4"	13" (330)	5-3/8" (137)	7-1/4" (184)	4-3/4" (121)	10-1/4" (260)	10-5/16" (262)	2-5/8" (67)	238.0

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.



**KILLARK®**



Stamped Covers

Cast Covers

**FEATURES-SPECIFICATIONS**

**DURALOY® 7**

**Stamped Material/Finish**  
**Aluminum**

- 316 Stainless steel screws
- Natural finish

**Galvanized Steel**

- 316 Stainless steel screws
- Natural finish

STAMPED ALUMINUM AND STAMPED STEEL COVERS					
CATALOG NUMBER		HUB SIZE	DIMENSIONS		
KILLARK ALUMINUM	STAMPED STEEL		LENGTH	WIDTH	HEIGHT
170SA	170	1/2"	3-11/16" (94)	1-3/8" (35)	5/16" (8)
270SA	270	3/4"	4-1/4" (108)	1-1/2" (32)	5/16" (8)
370SA	370	1"	5" (127)	1-3/4" (44)	5/16" (8)
470SA	470	1-1/4"	5-1/2" (140)	2-3/16" (56)	5/16" (8)
570SA	570	1-1/2"	6" (152)	2-7/16" (62)	5/16" (8)
670SA	670	2"	7" (178)	3" (76)	5/16" (8)
870SA	870	2-1/2"	9" (229)	4-1/4" (108)	9/16" (14)
870SA	870	3"	9" (229)	4-1/4" (108)	9/16" (14)
970SA	970	3-1/2"	11" (279)	5-1/4" (133)	9/16" (14)
970SA	970	4"	11" (279)	5-1/4" (133)	9/16" (14)

**Cast Material/Finish**  
**Copper-free Aluminum**  
 (less than 4/10 of 1%)

- Electrostatically applied powder coating

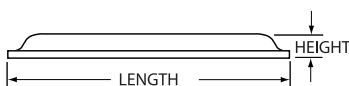
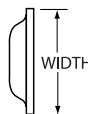
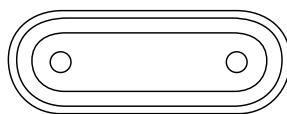
**Duraloy Class 30 Gray Iron Alloy**

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating
- 316 Stainless steel screws

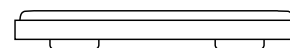
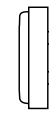
CAST ALUMINUM AND CAST IRON COVERS					
CATALOG NUMBER		HUB SIZE	DIMENSIONS		
KILLARK ALUMINUM	DURALOY IRON		LENGTH	WIDTH	HEIGHT
170CSA	170C	1/2"	3-11/16" (94)	1-3/8" (35)	3/8" (10)
270CSA	270C	3/4"	4-1/4" (108)	1-1/2" (32)	3/8" (10)
370CSA	370C	1"	5" (127)	1-3/4" (44)	3/8" (10)
470CSA	470C	1-1/4"	5-1/2" (140)	2-3/16" (56)	3/8" (10)
570CSA	570C	1-1/2"	6" (152)	2-7/16" (62)	3/8" (10)
670CSA	670C	2"	7" (178)	3" (76)	3/8" (10)
870CSA	870C	2-1/2"	9" (229)	4-1/4" (108)	3/8" (10)
870CSA	870C	3"	9" (229)	4-1/4" (108)	3/8" (10)
970CSA	970C	3-1/2"	11" (279)	5-1/4" (133)	3/8" (10)
970CSA	970C	4"	11" (279)	5-1/4" (133)	3/8" (10)

**Dimensions**

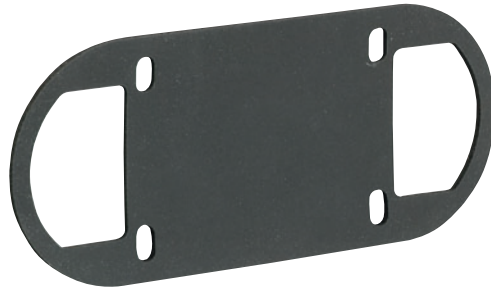
**Stamped Covers**



**Cast Covers**







Cover Gaskets

**FEATURES-SPECIFICATIONS**

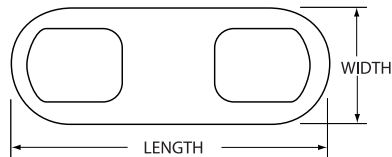
**DURALOY® 7**

**Material**

- Open cell neoprene

COVER GASKETS (OPEN CELL NEOPRENE)				
CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
GASK571	1/2"	3-11/16" (94)	1-3/8" (35)	1/8" (3)
GASK572	3/4"	4-1/4" (108)	1-1/2" (38)	1/8" (3)
GASK573	1"	5" (127)	1-3/4" (44)	1/8" (3)
GASK574	1-1/4"	5-1/2" (140)	2-3/16" (56)	1/8" (3)
GASK575	1-1/2"	6" (152)	2-7/16" (62)	1/8" (3)
GASK576	2"	7" (178)	3" (76)	1/8" (3)
GASK578	2-1/2"	9" (229)	4-1/4" (108)	1/8" (3)
GASK578	3"	9" (229)	4-1/4" (108)	1/8" (3)
GASK579	3-1/2"	11" (279)	5-1/4" (133)	1/8" (3)
GASK579	4"	11" (279)	5-1/4" (133)	1/8" (3)

**Dimensions**





C Type

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**DURALOY® 8**

**Applications**

To provide access to conductors for pulling, splicing, and maintenance. Threaded for rigid conduit and IMC.

**Features**

- Completely interchangeable with competitive bodies, gaskets, and covers
- Flat back design provides greater cubic capacity for easier wire pulling and more room for splicing
- Raintight when used with gasketed covers
- Stainless steel screws on stamped and cast covers
- Smooth integral wire bushings

**Material/Finish**

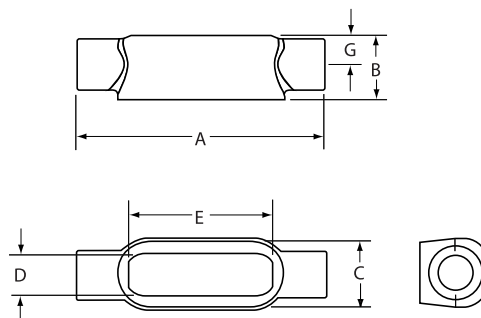
**Duraloy Class 30 Gray Iron Alloy**

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating.

C TYPE CONDUIT BODY*									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
C18	1/2"	5-5/16" (135)	1-15/32" (37)	1-15/32" (37)	1" (25)	3-9/32" (83)	—	5/8" (16)	5.0
C28	3/4"	6-9/16" (167)	1-11/16" (43)	1-21/32" (42)	1-3/16" (30)	3-15/16" (100)	—	3/4" (19)	8.0
C38	1"	7-9/16" (192)	1-31/32" (50)	1-27/32" (47)	1-3/8" (35)	4-17/32" (115)	—	7/8" (22)	12.25
C448	1-1/4"	8-7/16" (214)	2-3/8" (60)	2-5/32" (55)	1-3/4" (44)	5-15/16" (151)	—	1-3/32" (28)	23.25
C58	1-1/2"	10-3/8" (264)	2-25/32" (71)	2-25/32" (71)	2-3/32" (53)	6-1/2" (165)	—	1-3/8" (35)	42.50
C68	2"	12-3/8" (314)	3-9/16" (90)	3-27/32" (98)	3" (76)	8-5/8" (219)	—	1-7/8" (48)	105.00
C78	2-1/2"	15-5/8" (397)	4-7/16" (113)	5" (127)	4-1/4" (108)	10-7/8" (276)	—	2-1/2" (64)	200.00
C88	3"	15-5/8" (397)	4-13/16" (122)	5" (127)	4-1/4" (108)	10-7/8" (276)	—	2-1/2" (64)	217.00

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.

**Dimensions**



C Type





**LB Type**



**LL Type**

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

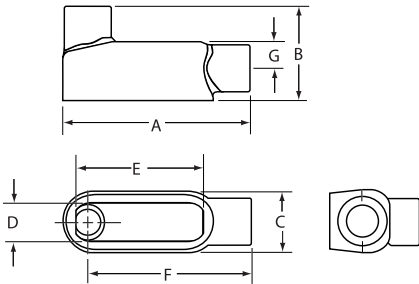
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**FEATURES-SPECIFICATIONS**

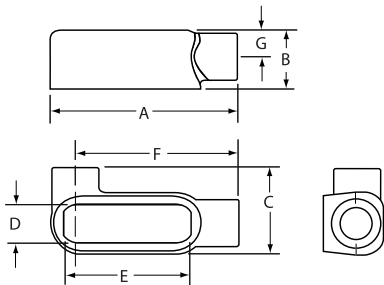


See page F10 for Standard Materials & Finish

**Dimensions**



**LB Type**



**LL Type**

LB TYPE CONDUIT BODY*									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
LB18	1/2"	5-3/32" (129)	2-9/32" (58)	1-15/32" (37)	1" (25)	3-9/32" (83)	4-3/8" (111)	5/8" (16)	5.0
LB28	3/4"	5-3/4" (146)	2-1/2" (64)	1-21/32" (42)	1-3/16" (30)	3-15/16" (100)	4-29/32" (125)	3/4" (19)	8.0
LB38	1"	6-5/8" (168)	2-29/32" (74)	1-27/32" (47)	1-3/8" (35)	4-17/32" (115)	5-23/32" (145)	7/8" (22)	13.0
LB448	1-1/4"	7-1/2" (191)	3-5/16" (84)	2-5/32" (55)	1-3/4" (44)	5-15/16" (151)	6-13/32" (163)	1-3/32" (28)	24.0
LB58	1-1/2"	9-1/8" (232)	4-1/32" (102)	4-25/32" (121)	2-3/32" (53)	6-1/2" (165)	7-3/4" (197)	1-3/8" (35)	42.0
LB68	2"	11-1/8" (283)	4-13/16" (122)	4-13/16" (122)	3" (76)	8-5/8" (219)	9-3/16" (233)	1-7/8" (48)	105.0
LB78	2-1/2"	13-15/16" (354)	6-1/8" (156)	6-1/8" (156)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	200.0
LB888	3"	13-15/16" (354)	6-1/2" (165)	6-1/2" (165)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	217.0
LB98	3-1/2"	16-7/8" (429)	7-9/16" (192)	7-9/16" (192)	5-7/16" (138)	13-7/8" (352)	13-3/4" (349)	3-1/8" (79)	380.0
LB108	4"	16-7/8" (429)	7-13/16" (198)	7-13/16" (198)	5-7/16" (138)	13-7/8" (352)	13-3/4" (349)	3-1/8" (79)	400.0

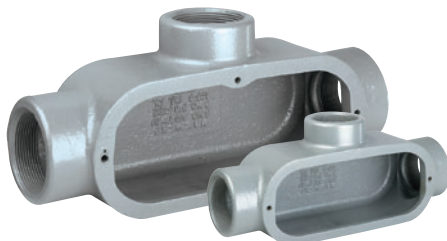
LL TYPE CONDUIT BODY*									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
LL18	1/2"	5-3/32" (129)	2-9/32" (56)	1-15/32" (37)	1" (25)	3-9/32" (83)	4-3/8" (111)	5/8" (16)	5.0
LL28	3/4"	5-3/4" (146)	2-1/2" (64)	1-21/32" (42)	1-3/16" (30)	3-15/16" (100)	4-29/32" (125)	3/4" (19)	8.0
LL38	1"	6-5/8" (168)	2-29/32" (74)	1-27/32" (47)	1-3/8" (35)	4-17/32" (115)	5-23/32" (145)	7/8" (22)	13.0
LL448	1-1/4"	7-1/2" (191)	3-5/16" (84)	2-5/32" (55)	1-3/4" (44)	5-15/16" (151)	6-13/32" (163)	1-3/32" (28)	24.0
LL58	1-1/2"	9-1/8" (232)	4-1/32" (102)	4-25/32" (121)	2-3/32" (53)	6-1/2" (165)	7-3/4" (197)	1-3/8" (35)	42.0
LL68	2"	11-1/8" (283)	4-13/16" (122)	4-13/16" (122)	3" (76)	8-5/8" (219)	9-3/16" (233)	1-7/8" (48)	105.0
LL78	2-1/2"	13-15/16" (354)	6-1/8" (156)	6-1/8" (156)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	200.0
LL888	3"	13-15/16" (354)	6-1/2" (165)	6-1/2" (165)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	217.0

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.





LR Type



T Type

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

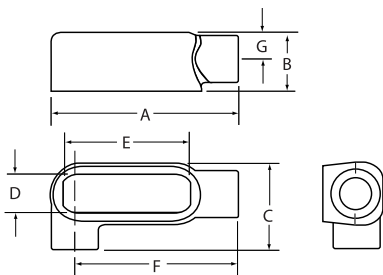
Certified File No. LR11852

### FEATURES-SPECIFICATIONS

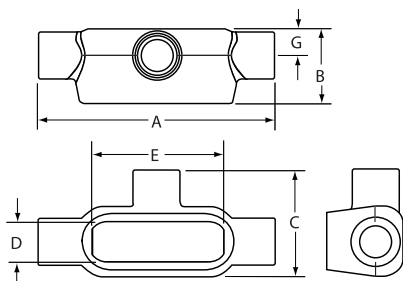


See page F10 for Standard Materials & Finish

#### Dimensions



LR Type



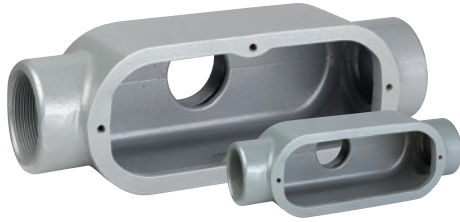
T Type

LR TYPE CONDUIT BODY*									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
LR18	1/2"	5-3/32" (129)	1-15/16" (49)	2-9/32" (58)	1" (52)	3-9/32" (83)	4-3/8" (111)	5/8" (16)	5.0
LR28	3/4"	5-3/4" (146)	1-11/16" (43)	2-1/2" (64)	1-3/16" (30)	3-15/16" (84)	4-29/32" (125)	3/4" (19)	8.0
LR38	1"	6-5/8" (168)	1-31/32" (50)	2-29/32" (74)	1-3/8" (35)	4-17/32" (115)	5-23/32" (145)	7/8" (22)	13.0
LR448	1-1/4"	7-1/2" (191)	2-3/8" (60)	3-5/16" (84)	1-3/4" (44)	5-15/16" (151)	6-13/32" (163)	1-3/32" (28)	24.0
LR58	1-1/2"	9-1/8" (232)	2-25/32" (71)	4-1/32" (102)	2-3/32" (53)	6-1/2" (165)	7-3/4" (199)	1-3/8" (35)	42.0
LR68	2"	11-1/8" (283)	3-9/16" (90)	4-13/16" (122)	3" (76)	8-5/8" (219)	9-3/16" (233)	1-7/8" (48)	105.0
LR78	2-1/2"	13-15/16" (354)	4-7/16" (113)	6-1/8" (156)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	200.0
LR888	3"	13-15/16" (354)	4-13/16" (122)	6-1/2" (165)	4-1/4" (108)	10-7/8" (276)	11-7/16" (291)	2-1/2" (64)	217.0

T TYPE CONDUIT BODY*									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
T18	1/2"	5-15/16" (151)	1-25/32" (45)	2-5/16" (59)	1" (25)	3-9/32" (83)	—	5/8" (16)	6.0
T28	3/4"	6-9/16" (167)	2" (51)	2-1/2" (64)	1-3/16" (30)	3-15/16" (100)	—	3/4" (19)	10.0
T38	1"	7-9/16" (192)	2-9/32" (58)	2-25/32" (71)	1-3/8" (35)	4-17/32" (115)	—	7/8" (22)	15.0
T448	1-1/4"	8-7/16" (214)	2-5/8" (67)	3-1/8" (79)	1-3/4" (44)	5-5/16" (135)	—	1-3/32" (28)	25.0
T58	1-1/2"	10-3/8" (264)	2-25/32" (71)	4-1/32" (102)	2-3/32" (53)	6-1/2" (165)	—	1-3/8" (35)	44.0
T68	2"	12-3/8" (314)	3-9/16" (90)	5-1/8" (130)	3" (76)	8-5/8" (219)	—	1-7/8" (48)	105.0
T78	2-1/2"	15-5/8" (397)	4-7/16" (113)	6-11/16" (170)	4-1/4" (108)	10-11/16" (271)	—	2-1/2" (64)	200.0
T88	3"	15-5/8" (397)	4-13/16" (122)	6-11/16" (170)	4-1/4" (108)	10-11/16" (271)	—	2-1/2" (64)	217.0

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.





**TB Type**



**X Type**

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

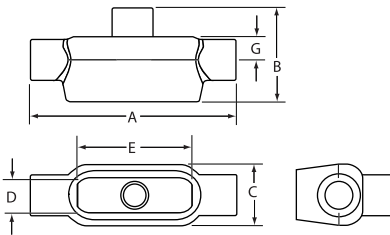
Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

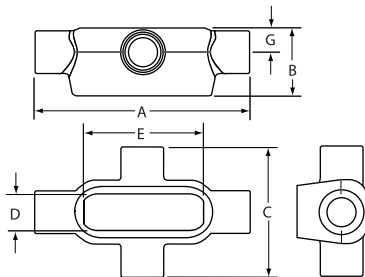


See page F10 for Standard Materials & Finish

**Dimensions**



**TB Type**



**X Type**

TB TYPE CONDUIT BODY*									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
TB18	1/2"	5-15/16" (151)	2-15/16" (75)	1-15/16" (49)	1" (25)	3-9/32" (83)	—	5/8" (16)	6.0
TB28	3/4"	6-9/16" (167)	2-1/2" (64)	1-21/32" (42)	1-3/16" (30)	3-15/16" (100)	—	3/4" (19)	10.0
TB38	1"	7-9/16" (192)	2-25/32" (71)	1-27/32" (47)	1-3/8" (35)	4-17/32" (115)	—	7/8" (22)	15.0
TB448	1-1/4"	8-7/16" (214)	3-1/8" (79)	2-3/16" (55)	1-3/4" (44)	5-5/16" (135)	—	1-3/32" (26)	25.0
TB58	1-1/2"	10-3/8" (264)	4-1/32" (102)	2-25/32" (71)	2-3/32" (53)	6-1/2" (165)	—	1-3/8" (35)	44.0
TB68	2"	12-3/8" (314)	5-1/8" (130)	3-7/8" (98)	3" (76)	8-5/8" (219)	—	1-7/8" (48)	105.0

X TYPE CONDUIT BODY*									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
X18	1/2"	5-15/16" (151)	1-25/32" (45)	3-1/8" (79)	1" (25)	3-9/32" (83)	—	5/8" (16)	6.0
X28	3/4"	6-9/16" (167)	2" (51)	3-15/16" (100)	1-3/16" (30)	3-15/16" (100)	—	3/4" (19)	10.0
X38	1"	7-9/16" (192)	2-9/32" (58)	3-23/32" (94)	1-3/8" (35)	4-17/32" (115)	—	7/8" (22)	15.0
X448	1-1/4"	8-7/16" (214)	2-5/8" (67)	4-1/16" (103)	1-3/4" (44)	5-5/16" (135)	—	1-3/32" (26)	25.0
X58	1-1/2"	10-3/8" (264)	2-25/32" (71)	5-9/32" (134)	2-3/32" (53)	6-1/2" (165)	—	1-3/8" (35)	44.0
X68	2"	12-3/8" (314)	3-9/16" (90)	6-3/8" (162)	3" (76)	8-5/8" (219)	—	1-7/8" (48)	105.0

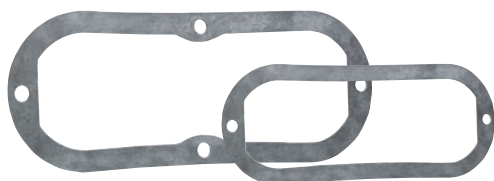
\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.



Cast Covers



Stamped Steel Covers



Cover Gaskets (Neoprene)

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

Certified File No. LR11852

### FEATURES-SPECIFICATIONS



See page F10 for Standard Materials & Finish

#### Cast Material/Finish

##### Duraloy Class 30 Gray Iron Alloy

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating
- 300 Series stainless steel screws

#### Galvanized Steel

- Natural finish
- 300 Series stainless steel screws

#### Material/Finish

- Neoprene. Compression molded.

CAST IRON COVERS				
CATALOG NUMBER	HUB SIZE	OVERALL DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
180F	1/2"	4-7/32"(107)	1-15/32"(37)	3/8"(10)
280F	3/4"	4-13/16"(122)	1-21/32"(42)	3/8"(10)
380F	1"	5-19/32"(142)	1-27/32"(47)	5/8"(16)
480F	1-1/4"	6-9/16"(167)	2-3/16"(56)	5/8"(16)
580F	1-1/2"	7-7/8"(200)	2-25/32"(71)	5/8"(16)
680F	2"	9-3/4"(248)	3-7/8"(98)	5/8"(16)
880F	2-1/2"	12-1/4"(311)	5"(127)	5/8"(16)
880F	3"	12-1/4"(311)	5"(127)	5/8"(16)
980F	3-1/2"	15"(381)	6-1/4"(159)	5/8"(16)
980F	4"	15"(381)	6-1/4"(159)	5/8"(16)

STAMPED STEEL COVERS				
CATALOG NUMBER	HUB SIZE	OVERALL DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
180S	1/2"	4-7/32"(107)	1-15/32"(37)	5/16"(8)
280S	3/4"	4-13/16"(122)	1-21/32"(42)	5/16"(8)
380S	1"	5-19/32"(142)	1-27/32"(47)	5/16"(8)
480S	1-1/4"	6-9/16"(167)	2-3/16"(56)	5/16"(8)
580S	1-1/2"	7-7/8"(200)	2-25/32"(71)	5/16"(8)
680S	2"	9-3/4"(248)	3-7/8"(98)	5/16"(8)
880S	2-1/2"	12-1/4"(311)	5"(127)	9/16"(14)
880S	3"	12-1/4"(311)	5"(127)	9/16"(14)
980S	3-1/2"	15"(381)	6-1/4"(159)	9/16"(14)
980S	4"	15"(381)	6-1/4"(159)	9/16"(14)

COVER GASKETS				
CATALOG NUMBER	HUB SIZE	OVERALL DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
GASK851N	1/2"	4-7/32"(107)	1-15/32"(37)	1/8"(3)
GASK852N	3/4"	4-13/16"(122)	1-21/32"(42)	1/8"(3)
GASK853N	1"	5-19/32"(142)	1-27/32"(47)	1/8"(3)
GASK854N	1-1/4"	6-9/16"(167)	2-3/16"(56)	1/8"(3)
GASK805N	1-1/2"	7-7/8"(200)	2-25/32"(71)	1/8"(3)
GASK806N	2"	9-3/4"(248)	3-7/8"(98)	1/8"(3)
GASK808N	2-1/2"	12-1/4"(311)	5"(127)	1/8"(3)
GASK808N	3"	12-1/4"(311)	5"(127)	1/8"(3)
GASK809N	3-1/2"	15"(381)	6-1/4"(159)	1/8"(3)
GASK809N	4"	15"(381)	6-1/4"(159)	1/8"(3)





**C Type**



**E Type**

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**DURALOY® 5**

**Applications**

To provide access to conductors for pulling, splicing, and maintenance. Threaded for rigid conduit and IMC.

**Features**

- Tapered threaded hubs (NPT)
- Raintight when used with gasketed covers
- Malleable iron suitable for use in concrete
- Interchangeable with competitive products
- Stainless steel screws on stamped and cast covers

**Material/Finish**

**Copper-free Aluminum**

(less than 4/10 of 1%)

- Electrostatically applied powder coating

**Duraloy Malleable Iron**

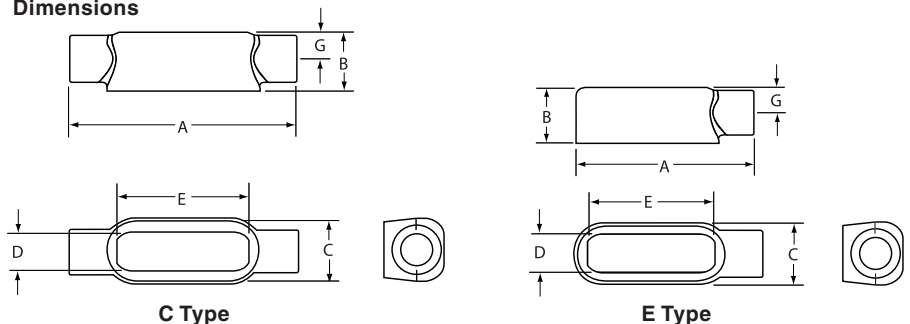
- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating.

<b>C TYPE CONDUIT BODY*</b>										
CATALOG NUMBER KILLARK ALUM. DURALOY IRON	HUB SIZE	DIMENSIONS								VOLUME CU. IN.
		A	B	C	D	E	F	G		
OC-1	OC-1M	1/2"	5-3/16" (132)	1-3/8" (35)	1-3/8" (35)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OC-2	OC-2M	3/4"	6-1/8" (156)	1-5/8" (41)	1-5/8" (41)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
OC-3	OC-3M	1"	7-1/8" (181)	2" (51)	1-7/8" (48)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
OC-4	OC-4M	1-1/4"	9-1/8" (232)	2-5/8" (67)	2-5/8" (67)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
OC-5	OC-5M	1-1/2"	9-1/4" (235)	2-3/4" (70)	2-5/8" (67)	2" (51)	6" (152)	—	1-3/8" (32)	36.0
OC-6	OC-6M	2"	11-7/8" (302)	3-1/2" (89)	3-1/8" (79)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
OC-7	OC-7M	2-1/2"	15-1/8" (384)	4" (102)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (54)	153.0
OC-8	OC-8M	3"	15-1/8" (384)	4-3/4" (121)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	181.0
OC-9	OC-9M	3-1/2"	18-3/8" (467)	5-1/2" (140)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	290.0
OC-0	OC-0M	4"	18-3/8" (467)	5-5/8" (143)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (67)	320.0

<b>E TYPE CONDUIT BODY*</b>										
CATALOG NUMBER KILLARK ALUM. DURALOY IRON	HUB SIZE	DIMENSIONS								VOLUME CU. IN.
		A	B	C	D	E	F	G		
OE-1	OE-1M	1/2"	4-5/8" (117)	1-3/8" (35)	1-3/8" (35)	1" (25)	3-9/32" (83)	—	5/8" (16)	4.0
OE-2	OE-2M	3/4"	5-3/8" (41)	1-5/8" (137)	1-5/8" (41)	1-7/32" (29)	3-15/16" (100)	—	3/4" (19)	7.0
OE-3	OE-3M	1"	6-1/4" (159)	2" (51)	1-7/8" (48)	1-15/32" (35)	4-17/32" (115)	—	7/8" (22)	12.0

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.

**Dimensions**





LB Type



LL Type

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

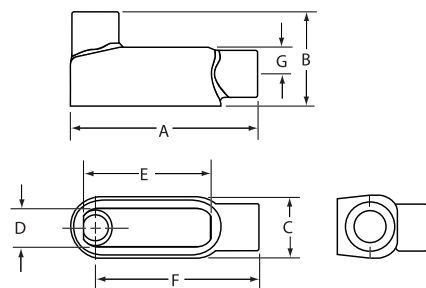
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### FEATURES-SPECIFICATIONS

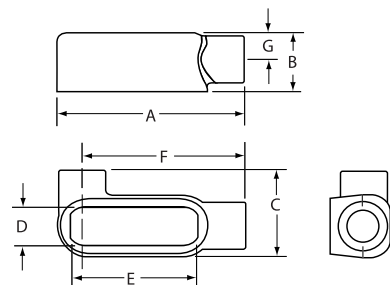
## DURALOY<sup>5</sup>

See page F15 for Standard Materials & Finish

#### Dimensions



LB Type



LL Type

LB TYPE CONDUIT BODY*										
CATALOG NUMBER	KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS						VOLUME CU. IN.
				A	B	C	D	E	F	
OLB-1	OLB-1M	1/2"	4-17/32" (115)	2-9/32" (83)	1-3/8" (35)	1" (25)	3-5/32" (80)	4-3/8" (111)	5/8" (16)	4.0
OLB-2	OLB-2M	3/4"	5-3/4" (146)	2-1/2" (64)	1-5/8" (41)	1-7/32" (31)	3-25/32" (96)	4-29/32" (125)	3/4" (19)	7.0
OLB-3	OLB-3M	1"	6-5/8" (168)	2-29/32" (74)	1-7/8" (48)	1-15/32" (37)	4-17/32" (115)	5-23/32" (145)	15/16" (24)	12.0
OLB-4	OLB-4M	1-1/4"	7-1/2" (191)	3-3/16" (81)	2-5/8" (67)	2" (51)	6" (152)	6-13/32" (162)	1-3/16" (30)	28.8
OLB-5	OLB-5M	1-1/2"	9-1/8" (232)	4" (102)	2-5/8" (67)	2" (51)	6" (152)	17-3/4" (451)	1-3/8" (32)	36.0
OLB-6	OLB-6M	2"	10" (254)	4-13/16" (122)	3-1/8" (79)	2-9/16" (65)	8-1/16" (205)	8-5/32" (207)	1-5/8" (38)	70.0
OLB-7	OLB-7M	2-1/2"	13-15/16" (354)	6-1/8" (156)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	11-7/16" (291)	2-1/2" (64)	142.0
OLB-8	OLB-8M	3"	13-15/16" (354)	6-1/2" (165)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	11-7/16" (291)	2-3/16" (54)	173.0
OLB-9	OLB-9M	3-1/2"	16-7/8" (429)	7-9/16" (192)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-1/2" (67)	292.0
OLB-0	OLB-0M	4"	16-7/8" (429)	7-13/16" (198)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-3/4" (70)	324.0

LL TYPE CONDUIT BODY*										
CATALOG NUMBER	KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS						VOLUME CU. IN.
				A	B	C	D	E	F	
OLL-1	OLL-1M	1/2"	4-5/8" (117)	1-3/8" (35)	2" (51)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OLL-2	OLL-2M	3/4"	5-3/8" (137)	1-5/8" (41)	2-3/16" (56)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
OLL-3	OLL-3M	1"	6-1/4" (159)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
OLL-4	OLL-4M	1-1/4"	8-1/8" (206)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
OLL-5	OLL-5M	1-1/2"	8-1/8" (206)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/8" (32)	36.0
OLL-6	OLL-6M	2"	10-9/16" (268)	3-1/2" (89)	4-3/16" (106)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
OLL-7	OLL-7M	2-1/2"	13-11/16" (348)	4" (102)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (46)	142.0
OLL-8	OLL-8M	3"	13-11/16" (348)	4-3/4" (121)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	173.0
OLL-9	OLL-9M	3-1/2"	16-1/2" (419)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	292.0
OLL-0	OLL-0M	4"	16-1/2" (419)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (70)	324.0

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.



**KILLARK**





LR Type



T Type

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

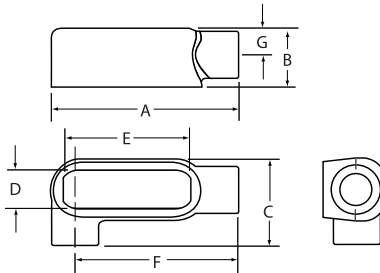
Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

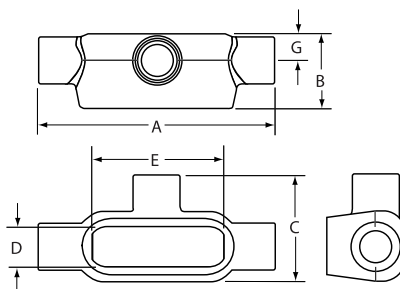
**DURALOY® 5**

See page F15 for Standard Materials & Finish

**Dimensions**



LR Type



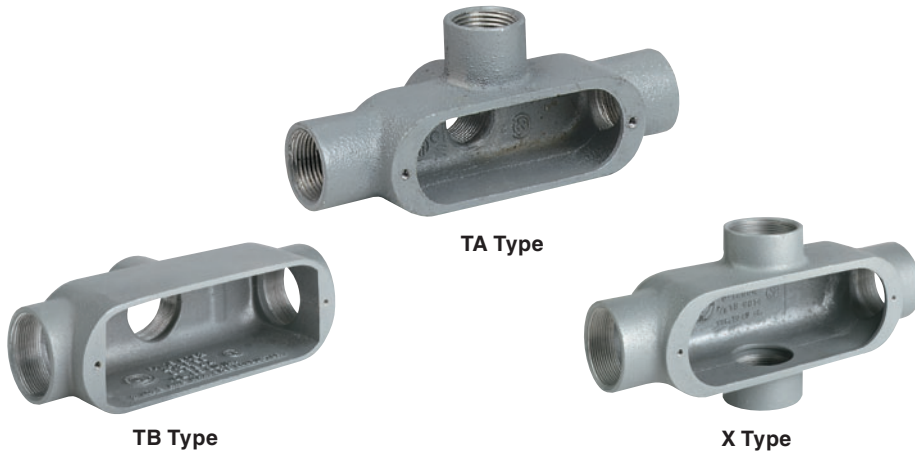
T Type

LR TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OLR-1	OLR-1M	1/2"	4-5/8" (117)	1-3/8" (35)	2" (35)	1" (25)	3-5/32" (80)	4-3/8" (111)	5/8" (16)	4.0
OLR-2	OLR-2M	3/4"	5-3/8" (137)	1-5/8" (41)	2-3/16" (67)	1-7/32" (31)	3-25/32" (96)	4-29/32" (125)	3/4" (19)	7.0
OLR-3	OLR-3M	1"	6-1/4" (159)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	5-23/32" (145)	15/16" (24)	12.0
OLR-4	OLR-4M	1-1/4"	8-1/8" (206)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	6-13/32" (162)	1-3/16" (30)	32.0
OLR-5	OLR-5M	1-1/2"	8-1/8" (206)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	17-3/4" (32)	1-3/8" (32)	31.0
OLR-6	OLR-6M	2"	10-9/16" (268)	3-1/2" (89)	4-3/16" (106)	2-9/16" (65)	8-1/16" (205)	9-5/32" (233)	1-5/8" (38)	70.0
OLR-7	OLR-7M	2-1/2"	13-11/16" (348)	4" (102)	5-3/4" (146)	3-11/16" (93)	10-5/8" (270)	11-7/16" (291)	1-13/16" (54)	142.0
OLR-8	OLR-8M	3"	13-11/16" (348)	4-3/4" (121)	5-3/4" (146)	3-11/16" (93)	10-5/8" (270)	11-7/16" (291)	2-3/16" (54)	173.0
OLR-9	OLR-9M	3-1/2"	16-1/2" (419)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-1/2" (67)	292.0
OLR-0	OLR-0M	4"	16-1/2" (419)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-3/4" (67)	324.0

T TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OT-1	OT-1M	1/2"	5-3/8" (137)	1-3/8" (35)	2" (35)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OT-2	OT-2M	3/4"	6-1/16" (154)	1-5/8" (41)	2-3/16" (67)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
OT-3	OT-3M	1"	7-1/8" (181)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
OT-4	OT-4M	1-1/4"	9-3/16" (233)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
OT-5	OT-5M	1-1/2"	9-3/16" (233)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/8" (32)	33.0
OT-6	OT-6M	2"	11-5/8" (295)	3-1/2" (89)	4-3/16" (106)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
OT-7	OT-7M	2-1/2"	15-1/8" (384)	4" (102)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (54)	142.0
OT-8	OT-8M	3"	15-1/8" (384)	4-3/4" (121)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	173.0
OT-9	OT-9M	3-1/2"	18-1/8" (460)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	292.0
OT-0	OT-0M	4"	18-1/8" (460)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (67)	324.0

\* For conduit body packaged with cover and gasket, add **CG** to the catalog number.





- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D/A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

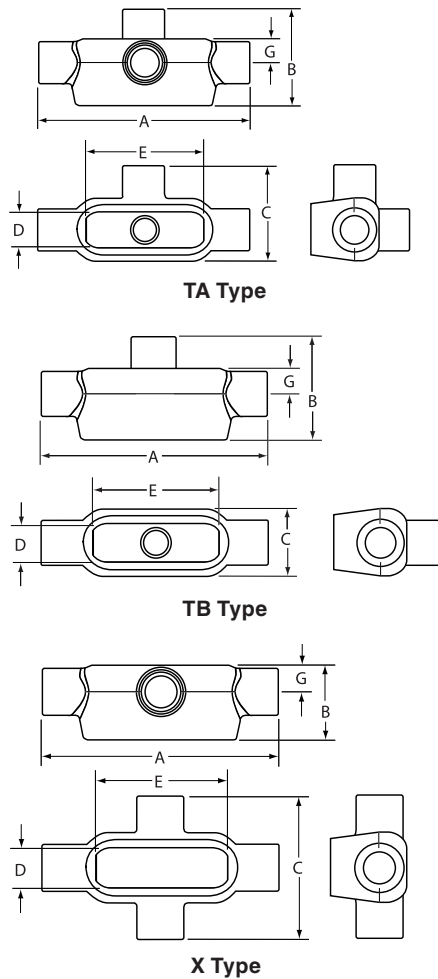
Certified File No. LR11852

FEATURES-SPECIFICATIONS

DURALOY®5

See page F15 for Standard Materials & Finish

Dimensions



TA TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OTA-1	OTA-1M	1/2"	5-3/8" (137)	2-1/8" (54)	2" (51)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OTA-2	OTA-2M	3/4"	6-1/16" (154)	2-15/16" (75)	2-3/16" (56)	1-7/32" (29)	3-25/32" (96)	—	3/4" (19)	7.0
—	OTA-3M	1"	7-1/8" (181)	2-11/16" (68)	2-9/16" (65)	1-15/32" (35)	4-17/32" (115)	—	15/16" (24)	12.0

TB TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OTB-1	OTB-1M	1/2"	5-3/8" (137)	2-1/8" (54)	1-5/16" (33)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OTB-2	OTB-2M	3/4"	6-1/16" (160)	2-5/16" (59)	1-9/16" (40)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
OTB-3	OTB-3M	1"	7-1/8" (181)	2-11/16" (68)	1-13/16" (46)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
OTB-4	OTB-4M	1-1/4"	9-3/16" (233)	3-9/16" (90)	2-1/2" (64)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
OTB-5	OTB-5M	1-1/2"	9-3/16" (233)	3-3/4" (92)	2-1/2" (64)	2" (51)	6" (152)	—	1-3/8" (35)	36.0
OTB-6	OTB-6M	2"	11-5/8" (295)	4-5/8" (117)	3-1/8" (79)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (41)	70.0

X TYPE CONDUIT BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
OX-1	OX-1M	1/2"	5-3/8" (137)	1-3/4" (44)	1-11/16" (43)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
OX-2	OX-2M	3/4"	6-1/16" (160)	2" (51)	2-7/8" (73)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
OX-3	OX-3M	1"	7-1/8" (181)	2-1/4" (57)	3-3/8" (86)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
OX-4	OX-4M	1-1/4"	9-3/16" (233)	2-9/16" (65)	4-1/2" (114)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
OX-5	OX-5M	1-1/2"	9-3/16" (233)	2-3/4" (70)	4-1/2" (114)	2" (51)	6" (152)	—	1-3/8" (35)	36.0
OX-6	OX-6M	2"	11-5/8" (295)	3-3/8" (85)	5-1/4" (133)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (41)	70.0

\* For conduit body packaged with cover and gasket, add CG to the catalog number.



**Aluminum and Steel Stamped Covers**



**Neoprene Gasket**



**Cast Iron Covers**



**Fiber Gasket**

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D / A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.

Listed File No. E3397

Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**DURALOY®5**

**Stamped Material/Finish**

**Copper-free Aluminum**  
(less than 4/10 of 1%)

- Natural finish
- 300 Series stainless steel screws

**Galvanized Steel**

- Natural finish
- 300 Series stainless steel screws

**Cast Material/Finish**

**Duraloy Malleable Iron**

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating
- 300 Series stainless steel screws

**Material/Finish**

- Neoprene or fiber

ALUMINUM AND STEEL STAMPED COVERS					
CATALOG NUMBER		HUB SIZE	DIMENSIONS		
KILLARK ALUMINUM	STEEL		LENGTH	WIDTH	HEIGHT
OL-10	OL-10M	1/2"	3-15/16"(100)	1-3/8"(35)	3/8"(10)
OL-20	OL-20M	3/4"	4-5/8"(117)	1-5/8"(41)	3/8"(10)
OL-30	OL-30M	1"	5-3/8"(137)	1-7/8"(48)	5/8"(16)
OL-450	OL-45M	1-1/4"	7-3/16"(183)	2-5/8"(67)	5/8"(16)
OL-450	OL-45M	1-1/2"	7-3/16"(183)	2-5/8"(67)	5/8"(16)
OL-60	OL-60M	2"	9-1/2"(241)	3-1/8"(79)	5/8"(16)
OL-780	OL-78M	2-1/2"	12-1/4"(311)	4-3/8"(111)	5/8"(16)
OL-780	OL-78M	3"	12-1/4"(311)	4-3/8"(111)	5/8"(16)
OL-900	OL-90M	3-1/2"	14-7/8"(378)	5-1/2"(140)	5/8"(16)
OL-900	OL-90M	4"	14-7/8"(378)	5-1/2"(140)	5/8"(16)

CAST IRON COVERS				
CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
OL-10CM	1/2"	3-15/16"(100)	1-3/8"(35)	3/8"(10)
OL-20CM	3/4"	4-5/8"(117)	1-5/8"(41)	3/8"(10)
OL-30CM	1"	5-3/8"(137)	1-7/8"(48)	5/8"(16)
OL-45CM	1-1/4"	7-3/16"(183)	2-5/8"(67)	5/8"(16)
OL-45CM	1-1/2"	7-3/16"(183)	2-5/8"(67)	5/8"(16)
OL-60CM	2"	9-1/2"(241)	3-1/8"(79)	5/8"(16)
OL-78CM	2-1/2"	12-1/4"(311)	4-3/8"(111)	5/8"(16)
OL-78CM	3"	12-1/4"(311)	4-3/8"(111)	5/8"(16)
OL-90CM	3-1/2"	14-7/8"(378)	5-1/2"(140)	5/8"(16)
OL-90CM	4"	14-7/8"(378)	5-1/2"(140)	5/8"(16)

GASKETS		
HUB SIZE	CATALOG NUMBER	
	NEOPRENE	FIBER
1/2"	OLK-1RG	OLK-1VG
3/4"	OLK-2RG	OLK-2VG
1"	OLK-3RG	OLK-3VG
1-1/4"	OL-45-RG	OL-45-VG
1-1/2"	OL-45-RG	OL-45-VG
2"	OL-6-RG	OL-6-VG
2-1/2"	OL-78-RG	OL-78-VG
3"	OL-78-RG	OL-78-VG
3-1/2"	OL-90-RG	OL-90-VG
4"	OL-90-RG	OL-90-VG



**KILLARK®**



C Type - COC-1,2,3



LB Type - COLB-1,2,3



C Type - COC-4,5,6



LB Type - COLB-4,5,6

**K-PAK®**

Unit Packaging  
Body/Cover/Gasket

UL Listed File No. E3397

SP Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**Applications**

To provide access to conductors for pulling, splicing, maintenance, and for future changes or upgrades. Combination bodies (1/2" - 2") for use with EMT or Rigid/IMC conduit. Sizes 2-1/2 and larger for use with EMT only (not threaded).

**Features**

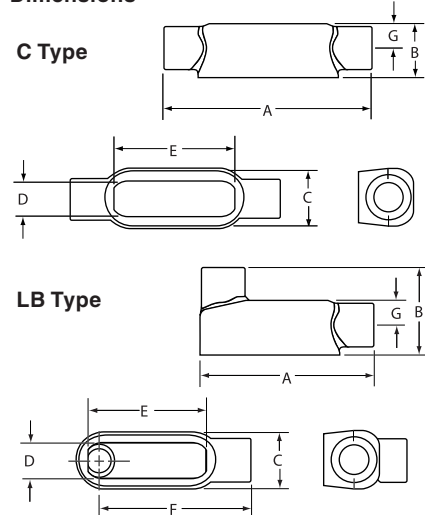
- Combination bodies have threaded and set screw hubs
- Pre-packaged with body, cover and gasket.
- Covers furnished with stainless steel screws

**Material/Finish**

Conduit Bodies - Die cast, copper-free aluminum (less than 4/10 of 1%) with electrostatically applied powder coating.  
Covers - Stamped Aluminum/Natural Finish  
Gaskets - Neoprene

C TYPE CONDUIT BODY									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
C COC-1CG	1/2"	5-3/8" (137)	1-3/8" (35)	1-3/8" (35)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
O COC-2CG	3/4"	6-1/8" (156)	1-5/8" (41)	1-5/8" (41)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
M COC-3CG	1"	7-1/8" (181)	2" (51)	1-7/8" (48)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
B COC-4CG	1-1/4"	9-1/8" (232)	2-5/8" (67)	2-5/8" (67)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
O COC-5CG	1-1/2"	9-1/4" (235)	2-3/4" (70)	2-5/8" (67)	2" (51)	6" (152)	—	1-3/8" (32)	36.0
E COC-6CG	2"	11-7/8" (302)	3-1/2" (89)	3-1/8" (79)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
M TWOC-7CG	2-1/2"	15-1/8" (384)	4" (102)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (54)	153.0
T TWOC-8CG	3"	15-1/8" (384)	4-3/4" (121)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	181.0
M TWOC-9CG	3-1/2"	18-3/8" (467)	5-1/2" (140)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	290.0
T TWOC-0CG	4"	18-3/8" (467)	5-5/8" (143)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (67)	320.0

**Dimensions**



LB TYPE CONDUIT BODY									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
C COLB-1CG	1/2"	4-17/32" (115)	2-9/32" (83)	1-3/8" (35)	1" (25)	3-5/32" (80)	4-3/8" (111)	5/8" (16)	4.0
O COLB-2CG	3/4"	5-3/4" (146)	2-1/2" (64)	1-5/8" (41)	1-7/32" (31)	3-25/32" (96)	4-29/32" (125)	3/4" (19)	7.0
M COLB-3CG	1"	6-5/8" (168)	2-29/32" (74)	1-7/8" (48)	1-15/32" (37)	4-17/32" (115)	5-23/32" (145)	15/16" (24)	12.0
B COLB-4CG	1-1/4"	7-1/2" (191)	3-3/16" (81)	2-5/8" (67)	2" (51)	6" (152)	6-13/32" (162)	1-3/16" (30)	28.8
O COLB-5CG	1-1/2"	9-1/8" (232)	4" (102)	2-5/8" (67)	2" (51)	6" (152)	17-3/4" (451)	1-3/8" (32)	36.0
E COLB-6CG	2"	10" (254)	4-13/16" (122)	3-1/8" (79)	2-9/16" (65)	8-1/16" (205)	8-5/32" (207)	1-5/8" (38)	70.0
M TWOLB-7CG	2-1/2"	13-15/16" (354)	6-1/8" (156)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	11-7/16" (291)	2-1/2" (64)	142.0
T TWOLB-8CG	3"	13-15/16" (354)	6-1/2" (165)	4-3/8" (111)	3-11/16" (94)	10-5/8" (270)	11-7/16" (291)	2-3/16" (54)	173.0
M TWOLB-9CG	3-1/2"	16-7/8" (429)	7-9/16" (192)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-1/2" (67)	292.0
T TWOLB-0CG	4"	16-7/8" (429)	7-13/16" (198)	5-1/2" (140)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-3/4" (70)	324.0





LL Type - COL-1,2,3



LR Type - COLR-1,2,3



LL Type - COL-4,5,6



LR Type - COLR-4,5,6

**K-PAK®**

Unit Packaging  
Body/Cover/Gasket

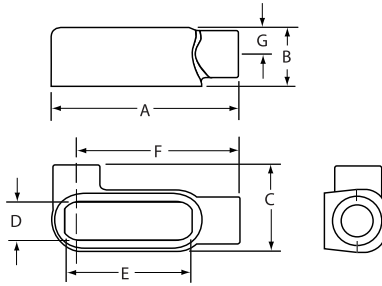
Listed File No. E3397

Certified File No. LR11852

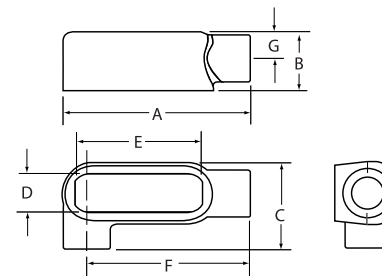
**FEATURES-SPECIFICATIONS**

See page F20 for Applications, Features and Standard Materials & Finish

Dimensions



LL Type



LR Type

**LL TYPE CONDUIT BODY**

CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
<b>C</b> COLL-1CG	1/2"	4-5/8" (117)	1-3/8" (35)	2" (51)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
<b>O</b> COLL-2CG	3/4"	5-3/8" (137)	1-5/8" (41)	2-3/16" (56)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
<b>M</b> COLL-3CG	1"	6-1/4" (159)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
<b>B</b> COLL-4CG	1-1/4"	8-1/8" (206)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
<b>O</b> COLL-5CG	1-1/2"	8-1/8" (206)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/8" (32)	31.0
<b>E</b> TWOLL-7CG	2-1/2"	13-11/16" (348)	4" (102)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (46)	142.0
<b>M</b> TWOLL-8CG	3"	13-11/16" (348)	4-3/4" (121)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	173.0
<b>T</b> TWOLL-9CG	3-1/2"	16-1/2" (419)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	292.0
<b>T</b> TWOLL-0CG	4"	16-1/2" (419)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (67)	324.0

**LR TYPE CONDUIT BODY**

CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
<b>C</b> COLR-1CG	1/2"	4-5/8" (117)	1-3/8" (35)	2" (51)	1" (25)	3-5/32" (80)	4-3/8" (111)	5/8" (16)	4.0
<b>O</b> COLR-2CG	3/4"	5-3/8" (137)	1-5/8" (41)	2-3/16" (56)	1-7/32" (31)	3-25/32" (96)	4-29/32" (125)	3/4" (19)	7.0
<b>M</b> COLR-3CG	1"	6-1/4" (159)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	5-23/32" (145)	15/16" (24)	12.0
<b>B</b> COLR-4CG	1-1/4"	8-1/8" (206)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	6-13/32" (162)	1-3/16" (30)	32.0
<b>O</b> COLR-5CG	1-1/2"	8-1/8" (206)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	17-3/4" (451)	1-3/8" (32)	31.0
<b>E</b> TWOLR-7CG	2-1/2"	13-11/16" (348)	4" (102)	5-3/4" (146)	3-11/16" (93)	10-5/8" (270)	11-7/16" (291)	1-13/16" (54)	142.0
<b>M</b> TWOLR-8CG	3"	13-11/16" (348)	4-3/4" (121)	5-3/4" (146)	3-11/16" (93)	10-5/8" (270)	11-7/16" (291)	2-3/16" (54)	173.0
<b>T</b> TWOLR-9CG	3-1/2"	16-1/2" (419)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-1/2" (67)	292.0
<b>T</b> TWOLR-0CG	4"	16-1/2" (419)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	13-3/4" (349)	2-3/4" (67)	324.0



T Type - COT-1,2,3



NEOPRENE GASKET



Unit Packaging  
Body/Cover/Gasket

UL LISTED - FILE E3397

SF CERTIFIED - FILE LR11852



T Type - COT-4,5,6

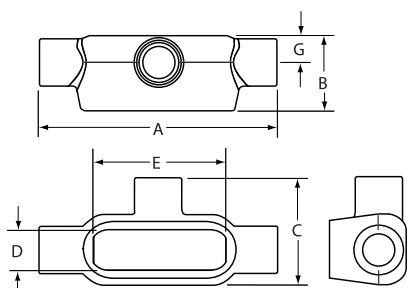


ALUMINUM STAMPED COVER

FEATURES-SPECIFICATIONS

See page F20 for Applications, Features and Standard Materials & Finish

Dimensions



T Type

T TYPE CONDUIT BODY									
CATALOG NUMBER	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
		A	B	C	D	E	F	G	
COT-1CG	1/2"	5-3/8" (137)	1-3/8" (35)	2" (35)	1" (25)	3-5/32" (80)	—	5/8" (16)	4.0
COT-2CG	3/4"	6-1/16" (154)	1-5/8" (41)	2-3/16" (67)	1-7/32" (31)	3-25/32" (96)	—	3/4" (19)	7.0
COT-3CG	1"	7-1/8" (181)	2" (51)	2-9/16" (65)	1-15/32" (37)	4-17/32" (115)	—	15/16" (24)	12.0
COT-4CG	1-1/4"	9-3/16" (233)	2-5/8" (67)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/16" (30)	32.0
COT-5CG	1-1/2"	9-3/16" (233)	2-3/4" (70)	3-1/2" (89)	2" (51)	6" (152)	—	1-3/8" (32)	33.0
COT-6CG	2"	11-5/8" (295)	3-1/2" (89)	4-3/16" (106)	2-9/16" (65)	8-1/16" (205)	—	1-5/8" (38)	70.0
TWOT-7CG	2-1/2"	15-1/8" (384)	4" (102)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	1-13/16" (54)	142.0
TWOT-8CG	3"	15-1/8" (384)	4-3/4" (121)	5-3/4" (146)	3-11/16" (94)	10-5/8" (270)	—	2-3/16" (54)	173.0
TWOT-9CG	3-1/2"	18-1/8" (460)	5-1/2" (140)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-1/2" (67)	292.0
TWOT-0CG	4"	18-1/8" (460)	5-5/8" (143)	7-1/8" (181)	4-7/8" (124)	13-1/8" (333)	—	2-3/4" (67)	324.0

NEOPRENE REPLACEMENT GASKETS	
CATALOG NUMBER	HUB SIZE
OLK-1RG	1/2"
OLK-2RG	3/4"
OLK-3RG	1"
OL-45-RG	1-1/4"
OL-45-RG	1-1/2"
OL-6-RG	2"
OL-78-RG	2-1/2"
OL-78-RG	3"
OL-90-RG	3-1/2"
OL-90-RG	4"

ALUMINUM REPLACEMENT COVERS				
CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		LENGTH	WIDTH	HEIGHT
OL-10	1/2"	3-15/16"(100)	1-3/8"(35)	3/8"(10)
OL-20	3/4"	4-5/8"(117)	1-5/8"(41)	3/8"(10)
OL-30	1"	5-3/8"(137)	1-7/8"(48)	5/8"(16)
OL-450	1-1/4"	7-3/16"(183)	2-5/8"(67)	5/8"(16)
OL-450	1-1/2"	7-3/16"(183)	2-5/8"(67)	5/8"(16)
OL-60	2"	9-1/2"(241)	3-1/8"(79)	5/8"(16)
OL-780	2-1/2"	12-1/4"(311)	4-3/8"(111)	5/8"(16)
OL-780	3"	12-1/4"(311)	4-3/8"(111)	5/8"(16)
OL-900	3-1/2"	14-7/8"(378)	5-1/2"(140)	5/8"(16)
OL-900	4"	14-7/8"(378)	5-1/2"(140)	5/8"(16)



**LB TYPE**



**C TYPE**

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D / A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10, and 503.10.

Listed

Certified

**FEATURES-SPECIFICATIONS**

**Applications**

- Mogul fittings are for use with rigid and IMC raceways
- Use where standard conduit bodies do not provide adequate access and wiring area for the pulling of large and heavy conductors
- For right angle bends where splices, pulls and taps are needed in a weather-proof chamber

**Features**

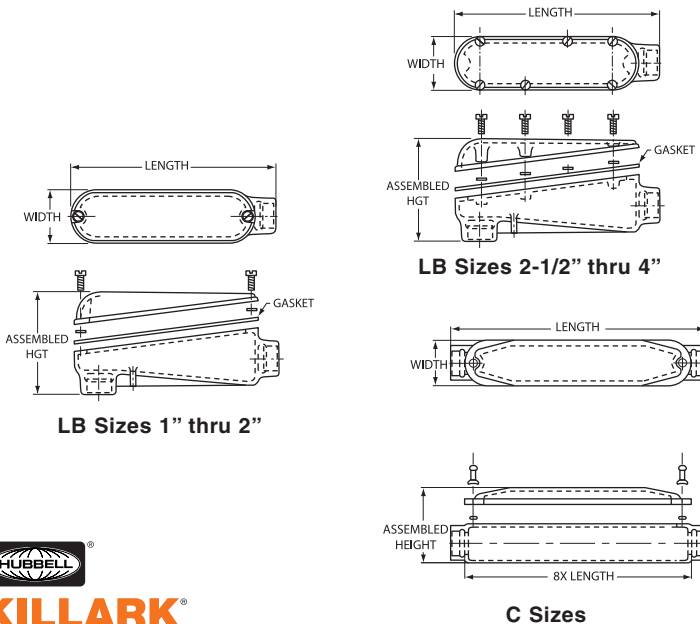
- A raised dome cover permits additional wiring room
- Furnished with captive ss screws and gasket
- LBD, C and UB Series available with built-in cable-pulling rollers on sizes 1-1/2" and larger. Add -WR to catalog number. Example MOLBD-5-WR.

**Material/Finish**

- Cast iron moguls are hot dipped galvanized
- Aluminum moguls are of copper-free aluminum (less than 4/10 of 1%) with electrostatically applied powder coating

LB TYPE MOGUL CONDUIT BODY							
CATALOG NUMBER	KILLARK ALUM.	KILLARK IRON	HUB SIZE	LENGTH	ASSEMBLED HEIGHT	WIDTH	6X LENGTH
MOLBD-1		MOLBD-1M	1/2"	5" (127)	2-5/16" (59)	1-5/16" (33)	3" (76)
MOLBD-2		MOLBD-2M	3/4"	6-1/4" (159)	2-5/8" (67)	1-9/16" (40)	4-1/2" (114)
MOLBD-3		MOLBD-3M	1"	9-5/8" (244)	3-5/8" (92)	2-1/2" (64)	7-1/2" (191)
MOLBD-4		MOLBD-4M	1-1/4"	9-5/8" (244)	3-5/8" (92)	2-1/2" (64)	7-1/2" (191)
MOLBD-5		MOLBD-5M	1-1/2"	14-7/16" (367)	5-5/8" (143)	3" (76)	12" (305)
MOLBD-6		MOLBD-6M	2"	14-7/16" (367)	5-5/8" (143)	3" (76)	12" (305)
MOLBD-7		MOLBD-7M	2-1/2"	22" (559)	7-1/2" (191)	4-1/2" (114)	18" (457)
MOLBD-8		MOLBD-8M	3"	22" (559)	7-1/2" (191)	4-1/2" (114)	18" (457)
MOLBD-9		MOLBD-9M	3-1/2"	28-1/2" (724)	9-1/4" (235)	5-1/2" (140)	24" (610)
MOLBD-0		MOLBD-0M	4"	28-1/2" (724)	9-1/4" (235)	5-1/2" (140)	24" (610)

*NOTE - For built-in cable rollers (on sizes 1-1/2" and larger), add -WR to catalog number. Example: MOLBD-5WR.*



C TYPE MOGUL CONDUIT BODY							
CATALOG NUMBER	KILLARK ALUM.	KILLARK IRON	HUB SIZE	LENGTH	ASSEMBLED HEIGHT	WIDTH	8X LENGTH
MOC-3		MOC-3M	1"	12" (305)	3" (76)	2-5/8" (67)	10" (254)
MOC-4		MOC-4M	1-1/4"	12-1/16" (306)	3-5/16" (84)	2-5/8" (67)	10" (254)
MOC-5		MOC-5M	1-1/2"	18-1/8" (460)	3-7/8" (98)	3-3/16" (81)	16" (406)
MOC-6		MOC-6M	2"	18-1/16" (459)	4-7/16" (113)	3-3/16" (81)	16" (406)
MOC-7		MOC-7M	2-1/2"	27-1/8" (689)	5-3/16" (132)	4-11/16" (119)	24" (610)
MOC-8		MOC-8M	3"	27-1/4" (692)	5-15/16" (151)	4-11/16" (119)	24" (610)
MOC-9		MOC-9M	3-1/2"	35-3/8" (899)	7-3/16" (183)	5-11/16" (144)	32" (813)
MOC-0		MOC-0M	4"	35-7/16" (900)	7-9/16" (192)	5-11/16" (144)	32" (813)

*NOTE - For built-in cable rollers (on sizes 1-1/2" and larger), add -WR to catalog number. Example: MOLBD-5WR.*



**KILLARK®**



T TYPE



UB TYPE

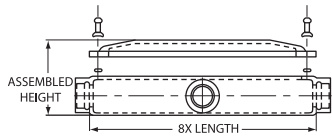
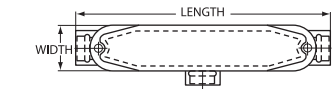
- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D / A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.



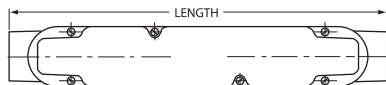
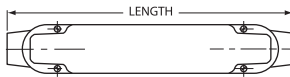
FEATURES-SPECIFICATIONS

See page F23 for Standard Materials & Finish

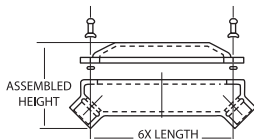
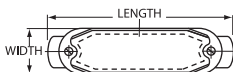
Dimensions



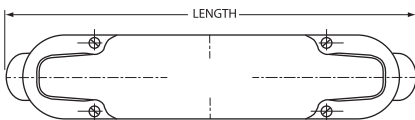
T Sizes 1" thru 2"



T Sizes 2-1/2" thru 4"



UB Sizes 1" thru 2"



UB Sizes 2-1/2" thru 4"

T TYPE						
CATALOG	NUMBER	HUB	LENGTH	ASSEMBLED	WIDTH	8X LENGTH
KILLARK ALUM.	KILLARK IRON	SIZE		HEIGHT		
MOT-3	MOT-3M	1"	12" (305)	3" (76)	2-5/8" (67)	10" (254)
MOT-4	MOT-4M	1-1/4"	12-1/16" (306)	3-5/16" (84)	2-5/8" (67)	10" (254)
MOT-5	MOT-5M	1-1/2"	18-1/8" (460)	3-7/8" (98)	3-3/16" (81)	16" (406)
MOT-6	MOT-6M	2"	18-1/16" (459)	4-7/16" (113)	3-3/16" (81)	16" (406)
MOT-7	MOT-7M	2-1/2"	27-1/8" (689)	5-3/16" (132)	4-11/16" (119)	24" (610)
MOT-8	MOT-8M	3"	27-1/4" (692)	5-15/16" (151)	4-11/16" (119)	24" (610)
MOT-9	MOT-9M	3-1/2"	35-3/8" (899)	7-3/16" (183)	5-11/16" (144)	32" (813)
MOT-0	MOT-0M	4"	35-7/16" (900)	7-9/16" (192)	5-11/16" (144)	32" (813)

UB TYPE						
CATALOG	NUMBER	HUB	LENGTH	ASSEMBLED	WIDTH	8X LENGTH
KILLARK ALUM.	KILLARK IRON	SIZE		HEIGHT		
MOUB-3	MOUB-3M	1"	10-7/16" (265)	3-7/8" (98)	2-5/8" (67)	7-1/2" (191)
MOUB-4	MOUB-4M	1-1/4"	10-7/16" (265)	4-3/16" (106)	2-5/8" (67)	7-1/2" (191)
MOUB-5	MOUB-5M	1-1/2"	15-9/16" (395)	5-1/8" (130)	3-3/16" (81)	12" (305)
MOUB-6	MOUB-6M	2"	15-9/16" (395)	5-3/4" (146)	3-3/16" (81)	12" (305)
MOUB-7	MOUB-7M	2-1/2"	23-1/16" (586)	8-1/2" (216)	4-11/16" (119)	18" (457)
MOUB-8	MOUB-8M	3"	23-5/16" (668)	8-1/2" (216)	4-11/16" (119)	18" (457)
MOUB-9	MOUB-9M	3-1/2"	30" (762)	10-3/8" (264)	5-11/16" (144)	24" (610)
MOUB-0	MOUB-0M	4"	30" (762)	10-3/8" (264)	5-11/16" (144)	24" (610)

NOTE - For built-in cable rollers (on sizes 1-1/2" and larger), add -WR to catalog number. Example: MOLBD-5WR.







**MOLB-4**



**MOLB-5 thru 0**



**MOLB-6CG**



**MLB-12**

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D / A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.



**FEATURES-SPECIFICATIONS**

**Applications**

- Mogul fittings are normally used where the standard “O” Series conduit bodies do not offer a sufficient amount of wiring room
- For right angle bends where splices, pulls and taps are needed in a weather-proof chamber

**Features**

- A raised dome cover provides additional wiring room
- Furnished with cover and gasket

**Material/Finish**

**Copper-free Aluminum**  
(less than 4/10 of 1%)

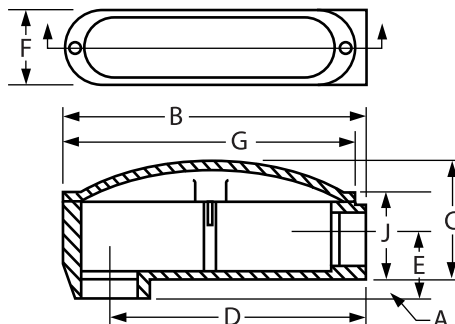
- Electrostatically applied powder coating

MOL CONDUIT BODIES									
CATALOG NUMBER	CONDUIT SIZE	DIMENSIONS							
		A	B	C	D	E	F	G	J
MOLB-4*	1-1/4"	5/16" (8)	9-3/4" (248)	2-3/4" (70)	8-1/2" (445)	1" (25)	2-3/8" (60)	9-1/8" (232)	2-3/4" (70)
MOLB-5	1-1/2"	1-5/16" (33)	13-3/16" (335)	4-3/4" (121)	11-1/2" (292)	2-3/8" (60)	3-1/8" (79)	12-7/8" (327)	3-3/8" (86)
MOLB-6	2"	1-1/16" (27)	13-3/16" (335)	4-1/4" (108)	11-1/2" (292)	2-1/2" (64)	3-1/8" (79)	12-7/8" (327)	3-3/8" (86)
MOLB-6CG*	2"	1/16" (2)	14-1/2" (368)	5-3/4" (146)	13" (330)	1-3/8" (35)	3" (76)	14-1/8" (359)	3-5/16" (84)
MOLB-7	2-1/2"	1-13/16" (46)	22-5/8" (575)	6-1/4" (159)	20" (508)	3-15/16" (100)	4-7/16" (113)	21-13/16" (554)	4-7/16" (113)
MOLB-8	3"	1-13/16" (46)	22-5/8" (575)	6-1/4" (169)	20" (508)	3-15/16" (100)	4-7/16" (113)	21-13/16" (554)	4-7/16" (113)
MOLB-9	3-1/2"	1-9/16" (40)	28-11/16" (729)	7-7/8" (200)	25-9/16" (649)	4-3/16" (106)	5-1/2" (140)	28-5/16" (719)	5-1/2" (140)
MOLB-0	4"	1-9/16" (40)	28-11/16" (729)	7-7/8" (200)	25-7/16" (646)	4-3/16" (106)	5-1/2" (140)	28-5/16" (719)	5-1/2" (140)
MLB-12*	5"	2-3/8" (68)	43-1/4" (1099)	12-1/4" (311)	38-5/8" (981)	6-1/4" (159)	9" (229)	42-1/2" (1080)	8-11/16" (221)

\*Split cover design

MOL BLANK REPLACEMENT COVERS AND GASKETS	
CATALOG NUMBER	BODY STYLE
MOL-450	1-1/4"
MOL-560	1-1/2" & 2"
MOL-6CG	2"
MOL-780	2-1/2" & 3"
MOL-900	3-1/2" & 4"

**Dimensions**





NECLB-6

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D / A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502-.10 and 503.10.

Listed - File E3397

See files for details or call Killark.

FEATURES-SPECIFICATIONS

Applications

- Specially designed to meet National Electrical Code Article 370-28(a) (2) for angle pulls where the distance between the raceway entry and the opposite wall of the fitting must be at least six times the trade diameter of the raceway.

- A pull box with easy access to conductors
- A chamber with a large opening for easy access to perform changes in the conduit system
- For 90° bends in a conduit system
- Includes cover and gasket

Features

Large cover opening (length of opening exceeds six times the trade diameter of the hub size) for easy access to conductors. Cover and gasket included

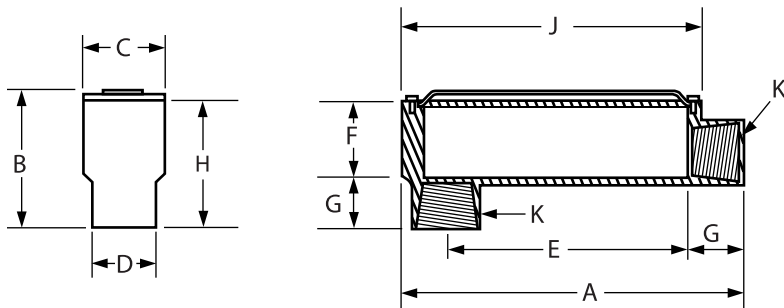
Material/Finish

**Copper-free Aluminum**  
(less than 4/10 of 1%)

- Electrostatically applied powder coating

NECLB CONDUIT BODIES												
CATALOG NUMBER	REPLACEMENT COVER AND GASKET	HUB SIZE	A	B	C	D	E	F	G	H	J	K
NECLB-3	NECLB-30	1"	8-1/8"	3-7/16"	2"	11-9/32"	6"	2"	1-1/8"	3-1/8"	7"	1 NPT
NECLB-4	NECLB-40	1-1/4"	9-7/8"	4-1/16"	2-3/8"	11-5/16"	7-1/2"	2-1/2"	1-3/16"	3-11/16"	8-5/8"	1-1/4 NPT
NECLB-5	NECLB-50	1-1/2"	11-17/32"	5-1/16"	2-3/4"	2-3/16"	9"	3-1/2"	1-3/16"	4-11/16"	10-5/8"	1-1/2 NPT
NECLB-6	NECLB-60	2"	14-25/32"	6-3/16"	3"	2-11/16"	12"	4"	1-3/16"	5-3/16"	13-11/16"	2 NPT

Dimensions





SLB-1 thru 7



SOLB-8, 9, 0



SLBM-4



MLB-12

- Suitable for wet locations when used with gasketed covers.
- Federal Specification W-C-586D / A-A 50563.
- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10 and 503.10.



Listed - File E22698



Certified - File LR11852

See files for details or call Killark

**FEATURES-SPECIFICATIONS**

**Features**

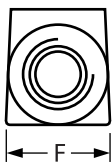
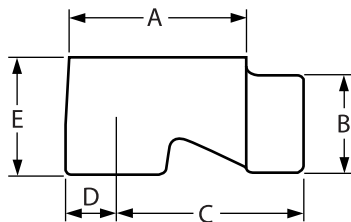
- Designed for easier wire pulling
- Includes Cover and Gasket

**Material/Finish**

**Copper-free Aluminum**

(less than 4/10 of 1%)

- Electrostatically applied powder coating



SERVICE ENTRANCE BODIES							
CATALOG NUMBER	CONDUIT SIZE	A	B	C	D	E	F
SLB-1	1/2"	2-3/4" (70)	1-1/16" (27)	2-3/8" (60)	3/4" (19)	1-3/8" (35)	1-3/16" (30)
SLB-2	3/4"	3-1/8" (79)	1-3/8" (35)	2-11/16" (68)	7/8" (22)	1-11/16" (43)	1-3/8" (35)
SLB-3	1"	3-3/4" (95)	1-5/8" (41)	3-1/4" (83)	15/16" (24)	1-15/16" (49)	1-3/4" (44)
SLB-4	1-1/4"	5" (127)	2" (51)	4-5/16" (110)	1-1/4" (32)	2-1/2" (64)	2-3/16" (56)
SLBM-4	1-1/4"	7-1/4" (184)	1-15/16" (49)	6-3/8" (162)	15/16" (24)	2-5/8" (67)	2-1/2" (64)
SLB-5	1-1/2"	5-3/4" (147)	2-7/16" (62)	4-3/4" (121)	1-1/2" (38)	2-9/16" (65)	2-7/16" (62)
SLB-6	2"	6-1/4" (159)	2-15/16" (75)	5" (127)	1-5/8" (41)	3-1/8" (79)	2-13/16" (71)
SLBM-6	2"	9-1/2" (241)	2-11/16" (68)	8-9/16" (217)	11-3/16" (284)	3-7/16" (87)	3-1/8" (79)
SLB-7	2-1/2"	8" (203)	3-9/16" (90)	6-7/8" (175)	11-5/16" (287)	4" (102)	3-1/2" (89)
SOLB-8	3"	12-1/4" (311)	4-7/16" (113)	10-7/16" (265)	11-3/16" (284)	6-1/4" (159)	4-7/16" (113)
SOLB-9	3-1/2"	15" (381)	5" (127)	11-7/8" (302)	3-1/8" (79)	7-1/2" (191)	5-1/2" (140)
SOLB-0	4"	15" (381)	5" (127)	11-7/8" (302)	3-1/8" (79)	7-1/2" (191)	5-1/2" (140)
MLB-12	5"	42-1/2" (1080)	8-11/16" (221)	38-5/8" (981)	4-5/8" (118)	12-1/4" (311)	9" (229)





WH

- Suitable for use in hazardous location applications when installed according to NEC Articles 501.10(b), Class I, Div. 2, (Suitable for use in Class I Zone 2 applications) 502.10, 503.10 and 505-15.
- Suitable for use with NEMA type enclosures 2, 3, 3R, 4, 12 and 13.



**FEATURES-SPECIFICATIONS**

**Applications**

Conduit hubs provide a liquid tight, oil tight and dust tight termination of electrical conduit through the walls of sheet metal enclosures. The hubs fit into standard knock-out dimensions.

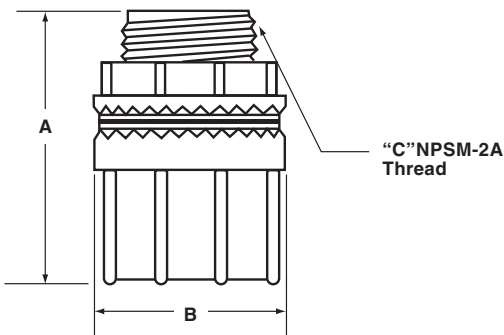
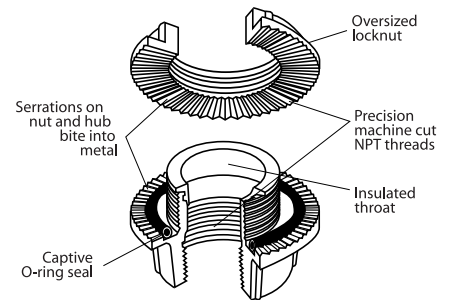
**Features**

- Oversized locknut provides for a strong vibration-proof termination
- Captive sealing ring
- Serrations on hub body and locknut provide effective positive ground path
- Rugged cast zinc construction
- Insulated throat protects conductors
- Suitable for use with NEMA type enclosures 2, 3, 3R, 4, 12 and 13

**Material/Finish**

- Die cast zinc
- Natural finish
- Sealing ring - Buna-N

WH WEATHERPROOF CONDUIT HUBS	
CATALOG NUMBER	NPT HUB SIZE
WH-1	1/2"
WH-2	3/4"
WH-3	1"
WH-4	1-1/4"
WH-5	1-1/2"
WH-6	2"
WH-7	2-1/2"
WH-8	3"
WH-9	3-1/2"
WH-0	4"



DIMENSIONS			
CATALOG NUMBER	A	B	C
WH-1	1.500"	1.437"	1/2"-14
WH-2	1.510"	1.685"	3/4"-14
WH-3	1.812"	1.921"	1"-11-1/2
WH-4	1.877"	2.370"	1-1/4"-11-1/2
WH-5	1.920"	2.745"	1-1/2"-11-1/2
WH-6	1.895"	3.236"	2"-11-1/2
WH-7	2.605"	3.708"	2-1/2"-8
WH-8	2.615"	4.370"	3"-8
WH-9	2.570"	4.941"	3-1/2"-8
WH-0	2.590"	5.450"	4"-8



**Duct Seal**

- Listed - File E E22699
- Certified - File LR11852  
See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Applications**

- 90° pulling elbows are used to accommodate pulling conductors through a sharp bend in the conduit system

**Features**

- Designed for easier wire pulling
- Includes Cover and Gasket

**Material/Finish**

**Copper-free Aluminum**

- (less than 4/10 of 1%)
- Electrostatically applied powder coating

PULLING ELBOWS FOR THREADED CONDUIT		
CATALOG NUMBER	HUB SIZE	TYPE
CL-1	1/2"	CL
CL-2	3/4"	
CL-3	1"	
CLM-1	1/2"	CLM
CLM-2	3/4"	
CLM-3	1"	

*© Raintight/concrete tight*

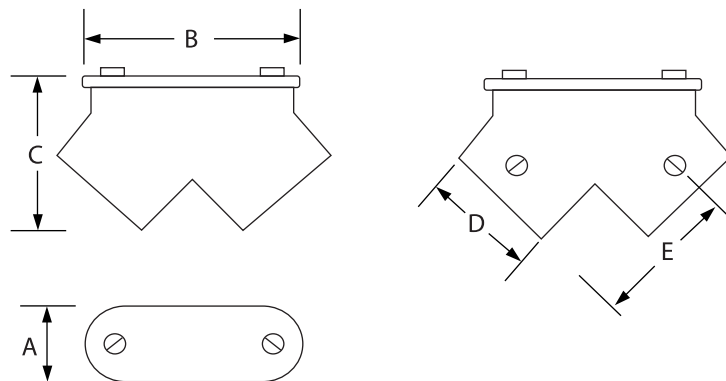
PULLING ELBOWS FOR THINWALL CONDUIT <sup>®</sup>	
CATALOG NUMBER	HUB SIZE
TWCL-1	1/2"
TWCL-2	3/4"

*© Set screw in each hub*

Duct Seal is a soft, non-hardening weather-proof compound, easily applied in all working temperatures. It is non-staining, can be painted, is an excellent moisture barrier for weather-sealing service entries, electrical cables, conduit ducts, etc.

DUCT SEAL	
CATALOG NUMBER	SIZE
DS-1	1-lb.
DS-5	5-lb.

DIMENSIONS					
SIZE	A	B	C	D	E
1/2"	1-1/4" (32)	2-9/16" (65)	1-3/8" (35)	1-1/4" (32)	1-7/16" (37)
3/4"	1-3/8" (35)	2-3/4" (70)	1-9/16" (40)	1-3/8" (35)	1-17/32" (39)
1"	1-3/4" (44)	3-1/8" (79)	1-3/4" (44)	1-3/4" (44)	1-23/32" (44)





FB



STFB

Listed - File E22698

See files for details or call Killark.

### FEATURES-SPECIFICATIONS

#### Weather-proof for threaded conduit.

##### Applications

- For overhead service entrance
- For use with threaded rigid conduit

##### Features

- For use with aluminum or steel conduit
- Insulators included
- Easy installation and assembly
- Variety of knockout arrangements
- Vertical mounting
- Sizes 1/2" thru 4" available

##### Material/Finish

#### Copper-free Aluminum

(less than 4/10 of 1%)

- Natural finish

FB SERVICE ENTRANCE					
CATALOG NUMBER	HUB SIZE	KNOCKOUTS		DIMENSIONS	
		QUANTITY	DIAMETER	WIDTH	HEIGHT
FB-714	1/2"	4	3/8"	3.00" (76)	2.60" (66)
FB-724	3/4"	5	3/8"	2.39" (61)	2.32" (58)
FB-734	1"	5	1/2"	2.62" (67)	3.03" (80)
FB-745	1-1/4"	5	1/2"	2.62" (67)	3.03" (80)
FB-765	2"	6	One 1/2"	4.43" (113)	4.45" (113)
			Two 3/4"		
			Three 1"		
FB-787	3"	7	Four 1"	6.40" (163)	8.00" (203)
			Three 1-1/4"		
FB-707	4"	7	Four 1-3/4"	8.00" (163)	9.00" (229)
			Two 1-1/8"		

#### For rigid or thinwall conduit (EMT)

##### Applications

- For overhead service entrance
- For use with EMT or rigid conduit

##### Features

- For use with aluminum or steel conduit
- Mounting clamp provides easy installation
- Insulators included
- Three point balance for proper alignment
- Variety of knockout arrangements
- Vertical mounting
- Sizes 3/4" thru 4" available

##### Material/Finish

#### Copper-free Aluminum

(less than 4/10 of 1%)

- Natural finish

STFB SERVICE ENTRANCE					
CATALOG NUMBER	HUB SIZE	KNOCKOUTS		DIMENSIONS	
		QUANTITY	DIAMETER	WIDTH	HEIGHT
STFB-2	3/4"	5	3/8"	2.39" (61)	2.32" (59)
STFB-3	1"	5	1/2"	2.62" (67)	3.03" (77)
STFB-4	1-1/4"	5	1/2"	2.62" (67)	3.03" (77)
STFB-5	1-1/2"	6	One 1/2"	3.43" (87)	3.75" (95)
			Two 5/8"		
			Three 3/4"		
STFB-6	2"	6	One 1/2"	4.43" (113)	4.45" (113)
			Two 3/4"		
			Three 1"		
STFB-7	2-1/2"	7	Four 1"	6.40" (163)	8.00" (203)
			Three 1-1/4"		
STFB-8	3"	7	Four 1"	6.40" (163)	8.00" (203)
			Three 1-1/4"		
STFB-0	4"	7	Four 1-1/4"	8.00" (203)	9.00" (229)





FS 1 & 2 with Lugs

FD 1 & 2 with lugs

FSC 1 & 2 with lugs

UL Standard: 514A  
 CSA Standard: C22.2 No. 18  
 Fed Spec: W-C-586D  
 NEMA: FB-1

Listed File No. E 3397

Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**Applications**

- Accommodates wiring devices and provides opening to splice, tap, or pull conductors
- Provide access to conductors for maintenance and future system changes

**Features**

- Tapered threads (NPT with integral bushings)
- Internal grounding screw
- Optional mounting feet available on FS, FD, FSC, and FDC
- Available single and two gang styles
- Suitable for use in wet locations when used with gasket covers
- Cast iron is suitable for concrete use
- For use with FS-style covers see pages F40-F42

**Material/Finish**

**Copper-free Aluminum**  
 (less than 4/10 of 1%)

- Electrostatically applied powder coating

**Duraloy Iron**

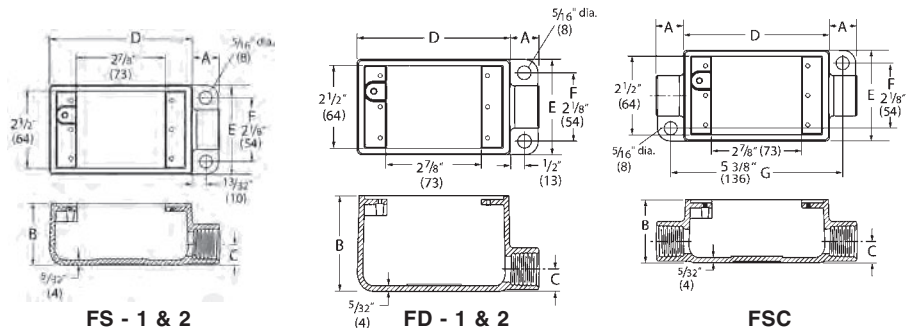
- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating

FS TYPE CAST DEVICE BOX - SHALLOW - DEAD END										
KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
FS-1	FS-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0
FS-2	FS-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0
FS-3	FS-3M	1"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	18.0

FD TYPE CAST DEVICE BOX - DEEP - DEAD END										
KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
FD-1	FD-1M	1/2"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	28.0
FD-2	FD-2M	3/4"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	28.0
FD-3	FD-3M	1"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	—	28.0

FSC TYPE CAST DEVICE BOX - SHALLOW - FEED THRU										
KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
FSC-1	FSC-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0
FSC-2	FSC-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0
FSC-3	FSC-3M	1"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	18.0

**Dimensions**

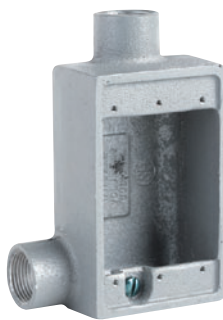




FDC 1 & 2 with lugs



FSOC Type



FSL Type

UL Standard: 514A  
CSA Standard: C22.2 No. 18  
Fed Spec: W-C-586D  
NEMA: FB-1

Listed File No. E 3397

Certified File No. LR11852

FEATURES-SPECIFICATIONS

Applications

- Accommodates wiring devices and provides opening to splice, tap, or pull conductors
- Provide access to conductors for maintenance and future system changes

Features

- Tapered threads (NPT with integral bushings)
- Internal grounding screw
- Optional mounting feet available on FS, FD, FSC, and FDC
- Available single and two gang styles
- Suitable for use in wet locations when used with gasket covers
- Cast iron is suitable for concrete use
- For use with FS-style covers see pages F40-F42

Material/Finish

**Copper-free Aluminum**  
(less than 4/10 of 1%)

- Electrostatically applied powder coating

Duraloy Iron

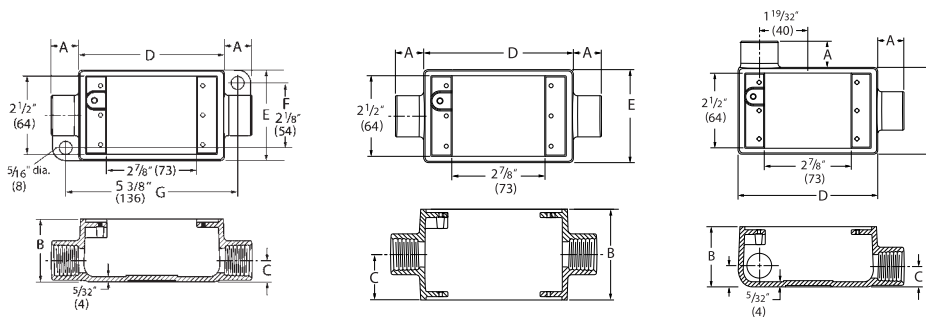
- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating

FDC TYPE CAST DEVICE BOX - DEEP - FEED THRU										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FDC-1	FDC-1M	1/2"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	28.5
FDC-2	FDC-2M	3/4"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	28.5
FDC-3	FDC-3M	1"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	2-1/8" (54)	5-3/8" (136)	28.5

FSOC TYPE CAST DEVICE OPEN BOX - SHALLOW - FEED THRU										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUMINUM			A	B	C	D	E	F	G	
FSOC-1		1/2"	7/8" (22)	3" (76)	1-1/2" (138)	4-5/8" (117)	2-7/8" (73)	—	—	29.0

FSL TYPE CAST DEVICE BOX - SHALLOW										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSL-1	FSL-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0
FSL-2	FSL-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0

Dimensions



FDC - 1 & 2

FSOC

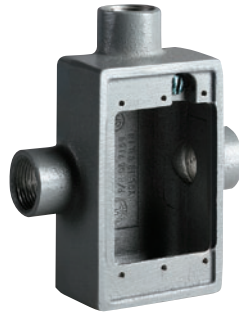
FSL







**FRS Type**



**FST Type**

UL Standard: 514A  
 CSA Standard: C22.2 No. 18  
 Fed Spec: W-C-586D  
 NEMA: FB-1

Listed File No. E 3397

Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**Applications**

- Accommodates wiring devices and provides opening to splice, tap, or pull conductors
- Provide access to conductors for maintenance and future system changes

**Features**

- Tapered threads (NPT with integral bushings)
- Internal grounding screw
- Optional mounting feet available on FS, FD, FSC, and FDC
- Available single and two gang styles
- Suitable for use in wet locations when used with gasket covers
- Cast iron is suitable for concrete use
- For use with FS-style covers see pages F40-F42

**Material/Finish**

**Copper-free Aluminum**  
 (less than 4/10 of 1%)

- Electrostatically applied powder coating

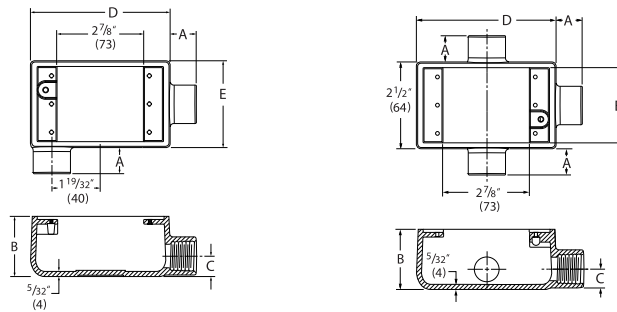
**Duraloy Iron**

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating

FRS TYPE CAST DEVICE BOX – SHALLOW										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FRS-1	FRS-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0
FRS-2	FRS-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0

FST TYPE CAST DEVICE BOX – SHALLOW										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FST-1	FST-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0
FST-2	FST-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0

**Dimensions**



**FRS**

**FST**



FSX Type



FSA/FDA Types



FSLB Type

UL Standard: 514A  
 CSA Standard: C22.2 No. 18  
 Fed Spec: W-C-586D  
 NEMA: FB-1

Listed File No. E 3397

Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**Applications**

- Accommodates wiring devices and provides opening to splice, tap, or pull conductors
- Provide access to conductors for maintenance and future system changes

**Features**

- Tapered threads (NPT with integral bushings)
- Internal grounding screw
- Optional mounting feet available on FS, FD, FSC, and FDC
- Available single and two gang styles
- Suitable for use in wet locations when used with gasket covers
- Cast iron is suitable for concrete use
- For use with FS-style covers see pages F40-F42

**Material/Finish**

**Copper-free Aluminum**

(less than 4/10 of 1%)

- Electrostatically applied powder coating

**Duraloy Iron**

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating

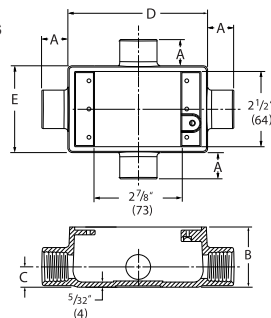
FSX TYPE CAST DEVICE BOX - SHALLOW										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSX-1	FSX-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0
FSX-2	FSX-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0

FSA TYPE CAST DEVICE BOX - SHALLOW - DEAD END										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUMINUM			A	B	C	D	E	F	G	
FSA-1		1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0
FSA-2		3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0

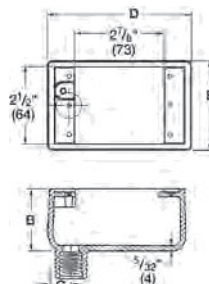
FDA TYPE CAST DEVICE BOX - DEEP - DEAD END										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUMINUM			A	B	C	D	E	F	G	
FDA-2		3/4"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	28.5

FSLB TYPE CAST DEVICE BOX - SHALLOW - FEED THRU										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUMINUM			A	B	C	D	E	F	G	
FSLB-1		1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0
FSLB-2		3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0

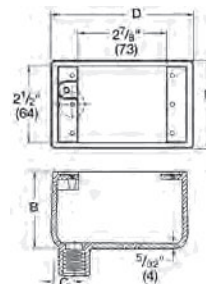
**Dimensions**



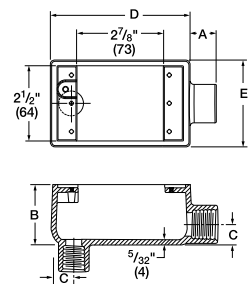
FSX



FSA



FDA



FSLB





FSS/FDS Types



FSCC/FDCC Types

UL Standard: 514A  
 CSA Standard: C22.2 No. 18  
 Fed Spec: W-C-586D  
 NEMA: FB-1

Listed File No. E 3397

Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**Applications**

- Accommodates wiring devices and provides opening to splice, tap, or pull conductors
- Provide access to conductors for maintenance and future system changes

**Features**

- Tapered threads (NPT with integral bushings)
- Internal grounding screw
- Available single and two gang styles
- Suitable for use in wet locations when used with gasket covers
- Cast iron is suitable for concrete use
- For use with FS-style covers see pages F40-F42

**Material/Finish**

**Copper-free Aluminum**

(less than 4/10 of 1%)

- Electrostatically applied powder coating

**Duraloy Iron**

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating

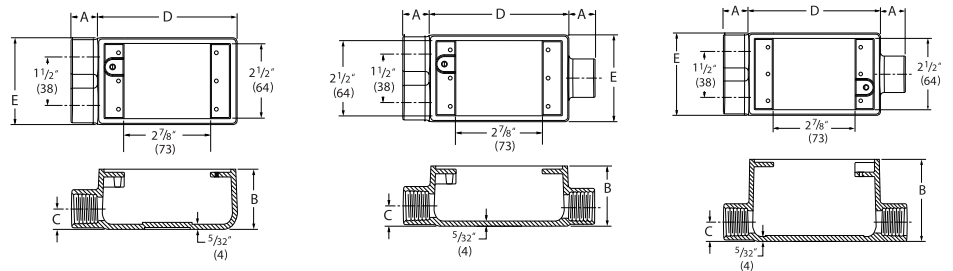
FSS TYPE CAST DEVICE BOX - SHALLOW										
KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
FSS-1	FSS-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0
FSS-2	FSS-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0

FDS TYPE CAST DEVICE BOX										
KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
FDS-2	FDS-2M	3/4"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	8.5

FSCC TYPE CAST DEVICE BOX - SHALLOW										
KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
FSCC-1	FSCC-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0
FSCC-2	FSCC-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0

FDCC TYPE CAST DEVICE BOX - DEEP										
KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS							VOLUME CU. IN.
			A	B	C	D	E	F	G	
FDCC-2	FDCC-2M	3/4"	7/8" (22)	2-7/8" (73)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	28.5

**Dimensions**



FSS

FSCC

FDCC





FSCA Type



F SCT Type

UL Standard: 514A  
CSA Standard: C22.2 No. 18  
Fed Spec: W-C-586D  
NEMA: FB-1

Listed File No. E 3397

Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**Applications**

- Accommodates wiring devices and provides opening to splice, tap, or pull conductors
- Provide access to conductors for maintenance and future system changes

**Features**

- Tapered threads (NPT with integral bushings)
- Internal grounding screw
- Available single and two gang styles
- Suitable for use in wet locations when used with gasket covers
- Cast iron is suitable for concrete use
- For use with FS-style covers see pages F40-F42

**Material/Finish**

**Copper-free Aluminum**  
(less than 4/10 of 1%)

- Electrostatically applied powder coating

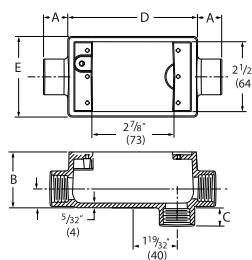
**Duraloy Iron**

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating

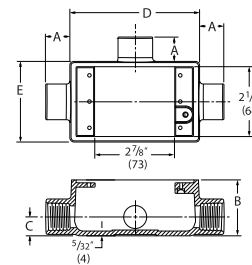
FSCA TYPE CAST DEVICE BOX – SHALLOW										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
FSCA-1	FSCA-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0
FSCA-2	FSCA-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0

F SCT TYPE CAST DEVICE BOX – SHALLOW										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
F SCT-1	F SCT-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0
F SCT-2	F SCT-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	2-7/8" (73)	—	—	18.0

**Dimensions**



FSCA



F SCT





UL Standard: 514A  
 CSA Standard: C22.2 No. 18  
 Fed Spec: W-C-586D  
 NEMA: FB-1

Listed File No. E 3397  
 Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

**Applications**

- Accommodates wiring devices and provides opening to splice, tap, or pull conductors
- Provide access to conductors for maintenance and future system changes

**Features**

- Tapered threads (NPT with integral bushings)
- Internal grounding screw
- Available single and two gang styles
- Suitable for use in wet locations when used with gasket covers
- Cast iron is suitable for concrete use
- For use with FS-style covers see pages F40-F42

**Material/Finish**

**Copper-free Aluminum**  
 (less than 4/10 of 1%)

- Electrostatically applied powder coating

**Duraloy Iron**

- Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating

2FS TYPE CAST DEVICE BOX TWO GANG - SHALLOW										
CATALOG NUMBER		HUB SIZE	DIMENSIONS							VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F	G	
2FS-1	2FS-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	32.0
2FS-2	2FS-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	32.0
2FS-3	2FS-3M	1"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	32.0

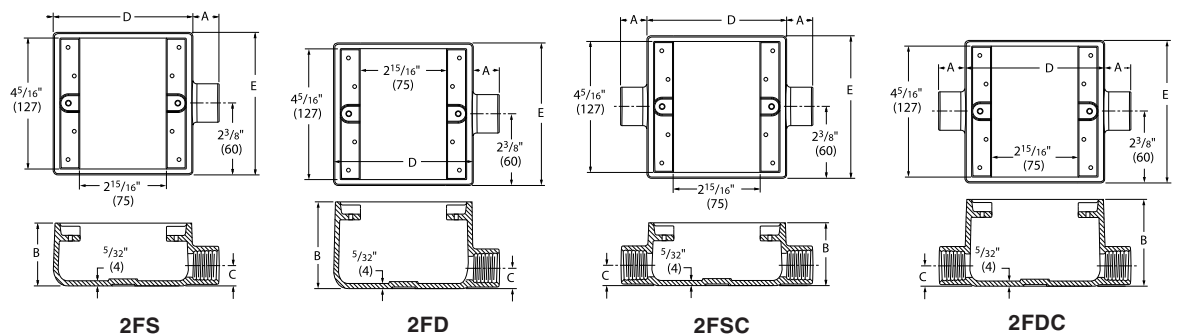
2FD TYPE CAST DEVICE BOX TWO GANG - DEEP										
CATALOG NUMBER	DURALOY IRON	HUB SIZE	A	B	C	D	E	F	G	VOLUME CU. IN.
2FD-1	2FD-1M	1/2"	7/8" (22)	2-15/16" (75)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	47.0
2FD-2	2FD-2M	3/4"	7/8" (22)	2-15/16" (75)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	47.0

2FSC TYPE CAST DEVICE BOX TWO GANG - SHALLOW										
CATALOG NUMBER	DURALOY IRON	HUB SIZE	A	B	C	D	E	F	G	VOLUME CU. IN.
2FSC-1	2FSC-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	32.0
2FSC-2	2FSC-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	32.0

2FDC TYPE CAST DEVICE BOX TWO GANG - DEEP										
CATALOG NUMBER	DURALOY IRON	HUB SIZE	A	B	C	D	E	F	G	VOLUME CU. IN.
2FDC-1	2FDC-1M	1/2"	7/8" (22)	2-15/16" (75)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	50.0
2FDC-2	2FDC-2M	3/4"	7/8" (22)	2-15/16" (75)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	50.0

2FSD TYPE CAST DEVICE BOX TWO GANG - SHALLOW										
CATALOG NUMBER	DURALOY IRON	HUB SIZE	A	B	C	D	E	F	G	VOLUME CU. IN.
2FSD-1	2FSD-1M	1/2"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	32.0
2FSD-2	2FSD-2M	3/4"	7/8" (22)	2" (51)	11/16" (17)	4-5/8" (117)	4-11/16" (119)	—	—	32.0

**Dimensions**





Two Gang

Three Gang



2FS

2FD

3FS

3FD

**FEATURES-SPECIFICATIONS**

**Applications**

- Accommodates wiring devices and provides opening to splice, tap, or pull conductors
- Provide access to conductors for maintenance and future system changes

**Features**

- Internal grounding screw
- Available single and two gang styles
- Suitable for use in wet locations when used with gasket covers
- For use with FS-style covers see pages F40-F42

**Conduit Opening Data**

- To specify conduit openings select the letter on these sketches which indicates the position desired. Follow this letter with the symbol indicating the type and size.

**Example: 2FS-A2-E2**

**Material/Finish**

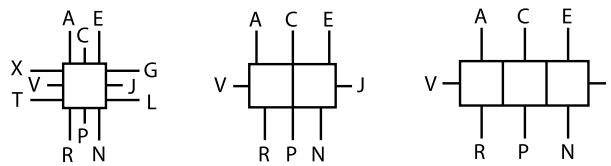
**Copper-free Aluminum**  
(less than 4/10 of 1%)

- Electrostatically applied powder coating

FS/FD MULTI GANG BOXES <sup>Ⓢ</sup>						
SERIES	A	B	C	D	E	H
FSQ	3-3/4"(95)	3-9/16"(90)	1/4"(6)	4-9/16"(116)	2-13/16"(71)	2"(51)
2FS	6-3/16"(157)	3-3/4"(95)	9/32"(7)	4-7/8"(124)	4-15/16"(125)	2"(51)
3FS	6-3/16"(157)	5-3/4"(146)	9/32"(7)	4-7/8"(124)	6-3/4"(125)	2"(51)
FDQ	3-3/4"(95)	3-9/16"(90)	1/4"(6)	4-9/16"(116)	2-13/16"(71)	2-7/8"(73)
2FD	6-3/16"(157)	3-3/4"(95)	9/32"(7)	4-7/8"(124)	4-15/16"(125)	2-7/8"(73)
3FD	6-3/16"(157)	5-3/4"(146)	9/32"(7)	4-7/8"(124)	6-3/4"(125)	2-7/8"(73)

FS/FD/FSQ/FDQ CONDUIT OPENING AND SYMBOL IDENTIFICATION		
FOR CONDUIT SIZE	THREADED SYMBOL NUMBER	UNION <sup>Ⓢ</sup> SYMBOL NUMBER
1/2"	1	11
3/4"	2	12
1"	3	13
1-1/4"	4	14
1-1/2"	5	15

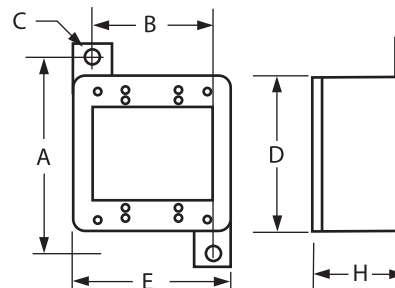
<sup>Ⓢ</sup>Union hubs are supplied by using a drilled and tapped opening with GUM Series union on 1/2", 3/4", 1", 1-1/4" and 1-1/2" sizes.



Single Gang

Two Gang

Three Gang



**FSQ/FDQ SERIES • FITTINGS**  
**CUSTOM DRILLED & TAPPED DEVICE BOXES**  
**STANDARD AND HOSTILE LOCATIONS**



Listed - File E3397  
 Certified - File LR11852  
 See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Applications**

- Accommodates wiring devices and provides opening to splice, tap, or pull conductors
- Provide access to conductors for maintenance and future system changes

**Features**

- The fittings on this page takes single gang covers listed on pages F40-F42
- FSQ and FDQ series boxes are made with individual cover openings so any combination of devices may be assembled
- Any assembly is suitable for wet and damp locations when it consists of these boxes and a cover suitable for wet and damp locations

- To specify conduit opening combination select the letter on the sketch which indicates the position of the opening desired. Follow this letter with the symbol indicating the type of opening-threaded, threadless or union

**Maximum Conduit Opening Size**

FS-1/2" thru 1"  
 FD-1/2" thru 1-1/2"

**Material/Finish**

**Copper-free Aluminum**  
 (less than 4/10 of 1%)

- Electrostatically applied powder coating

FSQ/FDQ DRILLED AND TAPPED DEVICE BOXES						
SERIES	A	B	C	D	E	H
<b>FSQ</b>	3-3/4"(95)	3-9/16"(90)	1/4"(6)	4-9/16"(116)	2-13/16"(71)	2"(51)
<b>2FSQ</b>	5-7/8"(149)	4-1/4"(108)	5/16"(8)	4-7/8"(124)	6-7/16"(164)	2"(51)
<b>3FSQ</b>	6-1/8"(156)	7-1/2"(191)	5/16"(8)	4-15/16"(125)	9-13/16"(249)	2"(51)
<b>FDQ</b>	3-3/4"(95)	3-9/16"(90)	1/4"(6)	4-9/16"(116)	2-13/16"(71)	2-7/8"(73)
<b>2FDQ</b>	6-3/16"(157)	4-7/16"(113)	5/16"(8)	4-7/8"(124)	6-7/16"(164)	2-7/8"(73)
<b>3FDQ</b>	5-7/8"(149)	7-9/16"(192)	5/16"(8)	4-15/16"(125)	9-13/16"(249)	2-7/8"(73)
<b>4FDQ</b>	5-7/8"(149)	10-13/16"(275)	5/16"(8)	4-15/16"(125)	13-1/8"(333)	2-7/8"(73)

**Conduit Opening Data**

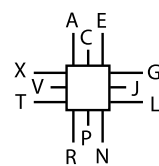
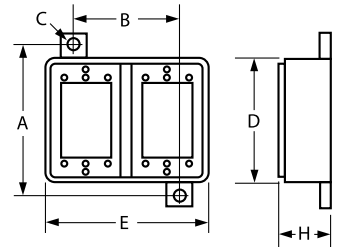
- To specify conduit openings select the letter on these sketches which indicates the position desired. Follow this letter with the symbol indicating the type and size.

**Example: 2FS-A2-E2-J13**

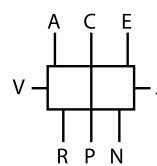
- All conduit openings will be evenly spaced. When they are to be more accurately located, submit a sketch with spacing dimensions.
- Dimensions should be oriented from centerlines of body and outside back of body.
- FS and FSQ box will take drilled and tapped openings thru 1".
- FD and FDQ box will take drilled and tapped openings thru 1-1/2".

FS/FD/FSQ/FDQ CONDUIT OPENING AND SYMBOL IDENTIFICATION		
FOR CONDUIT SIZE	THREADED SYMBOL NUMBER	UNION <sup>Ⓞ</sup> SYMBOL NUMBER
1/2"	1	11
3/4"	2	12
1"	3	13
1-1/4"	4	14
1-1/2"	5	15

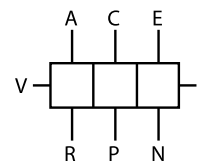
<sup>Ⓞ</sup> Union hubs are supplied by using a drilled and tapped opening with GUM Series union on 1/2", 3/4", 1", 1-1/4" and 1-1/2" sizes.



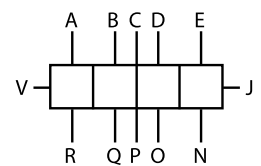
Single Gang



Two Gang



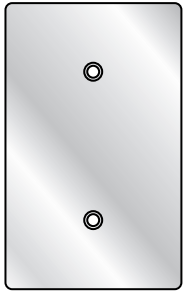
Three Gang



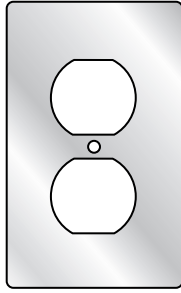
Four Gang



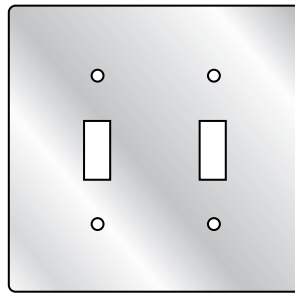
**KILLARK**



**1FB Type**



**1FA Type**



**2FT Type**

Listed File No. E 3397  
 Certified File No. LR11852

## FEATURES-SPECIFICATIONS

- Stamped metallic covers with or without electrostatically applied powder coating
- Gaskets to be ordered separately

SINGLE GANG		
CATALOG NUMBER		
WITH COATING	WITHOUT COATING	
Blank for Single Gang Boxes <b>1FBC</b>	<b>1FB</b>	
1 Toggle Switch <b>1FTC</b>	<b>1FT</b>	
1 Duplex Receptacle <b>1FAC</b>	<b>1FA</b>	
1-13/32" Opening Round Receptacle <b>1FRC</b>	<b>1FR</b>	
1-5/8" Opening Round Receptacle <b>1FGC</b>	<b>1FG</b>	

TWO GANG		
CATALOG NUMBER		
WITH COATING	WITHOUT COATING	
Blank for Two Gang Boxes <b>2FBC</b>	<b>2FB</b>	
2 Toggle Switches <b>2FTC</b>	<b>2FT</b>	
2 Duplex Receptacles <b>2FAC</b>	<b>2FA</b>	
Toggle Switch & Duplex Receptacle <b>2FTAC</b>	<b>2FTA</b>	
1-13/32" Openings 2 Round Receptacles <b>2FRC</b>	<b>2FR</b>	
1-5/8" Opening Round 2 Round Receptacles <b>2FGC</b>	<b>2FG</b>	

THREE GANG		
CATALOG NUMBER	DESCRIPTION	
<b>3FB</b>	Blank for 3 Gang Boxes	
<b>3FT</b>	3 Toggle Switches	
<b>3FA</b>	3 Duplex Receptacles	

REPLACEMENT GASKETS FOR COVERS (NEOPRENE RUBBER)		
CATALOG NUMBER	DESCRIPTION	
<b>FSRG</b>	Neoprene Gaskets for Single Gang Boxes	
<b>2FSRG</b>	Neoprene Gaskets for 2 Gang Boxes	
<b>3FSRG</b>	Neoprene Gaskets for 3 Gang Boxes	





**FZ8647**



**FCL-GF Type**



**FST Type**

Listed File No. E 3397  
 Certified File No. LR11852

**FEATURES-SPECIFICATIONS**

- Cast metallic covers with electrostatically applied powder coating

CAST DEVICE COVERS— SINGLE GANG (GASKETS INCLUDED)		
CATALOG NUMBER	DESCRIPTION	
<b>FSBC</b>	Blank for Single Gang Boxes	
<b>FSBCM</b>	Iron Blank for Single Gang Boxes	
<b>FZ8648</b>	Square Toggle Lock in ON or OFF Position	
<b>FZ8647</b>	Square Toggle (Long Throw — Such as Manual Starters)	
<b>FST</b>	1 Toggle Switch	
<b>FSPT</b>	For Toggle Switch	
<b>FSTG</b>	Toggle Switch Guarded	

CAST DEVICE COVERS— SINGLE GANG (GASKETS INCLUDED)		
CATALOG NUMBER	DESCRIPTION	
<b>FCLA</b>	Duplex Receptacle	
<b>FCLT</b>	Toggle Switch	
<b>FCLR</b>	Round Receptacle 1.406" Dia.	
<b>FCLG</b>	Round Receptacle 1.625" Dia.	
<b>FCLM</b>	Round Receptacle 1.750" Dia.	
<b>FCLN</b>	Round Receptacle 2.156" Dia.	
<b>FCL-GF</b>	Device Cover for Most Manufacturers' GFI Devices Includes Gaskets and Screws	
<b>FCL-VG</b>	Replacement Vellumoid Gasket	

CAST DEVICE COVERS— TWO AND THREE GANG (GASKETS INCLUDED)		
CATALOG NUMBER	DESCRIPTION	
<b>2FSBC</b>	Blank for 2 Gang Boxes	
<b>2FSBCM</b>	Iron Blank for 2 Gang Boxes	
<b>2FST</b>	2 Toggle Switches	
<b>3FST</b>	3 Toggle Switches	
<b>3FSBC</b>	Blank for 3 Gang Boxes	



**FCLA2**

Duplex Wall Plate for horizontal mounting on FS/FD Boxes. Cast aluminum, gasketed and self-closing. Listed for wet locations with cover open in continuous use.



FCL-GF



FZ-8647



PL

FEATURES-SPECIFICATIONS

**FCL**  
 Device Covers  
 (For GFI Receptacles)

- Applications**
- Use in dirty, dusty or corrosive areas
  - Indoor/outdoor applications
  - Where devices need physical protection

- Features**
- May be used with several different manufacturers' GFI devices
  - Mounts on all FS, FD, FSQ and FDQ Series boxes (single opening)
  - Snap type lid. UL/CSA suitable for wet locations.
  - Gaskets included

CATALOG NUMBER	ITEM
FCL-GF	Device cover includes gaskets and screws
FCL-VG	Replacement Vellumoid gasket

Listed - File E3397  
 Certified - File LR11852

- FZ**  
**Applications**
- Suitable for NEMA 3 locations
  - Areas where dust or dirt are a problem
  - With standard toggle switches or manual motor starters

- Features**
- Copper-free aluminum
  - Gaskets included
  - Three toggle operator choices
  - Lock "ON" or "OFF" provision standard
  - Stainless steel screws
  - Mounts on all FS, FD, FSQ and FDQ Series boxes (single opening)

CATALOG NUMBER	TYPE OF TOGGLE SWITCH HANDLE
FZ8648	Square toggle
FZ8647	Square toggle (Long throw-such as manual starters)
FZ	Round toggle

Listed - File E3397  
 Certified - File LR11852

- PL**  
**Applications**
- Wet and damp locations
  - Areas where dirt, dust or corrosion is a problem
  - Washdown areas such as food processing plants or dairies

- Features**
- Non corrosive yellow polyethylene ring
  - Molded neoprene boot on plug

CATALOG NUMBER	NEMA CONFIGURATION AND RATING
PL-7	Cord diameter .375(9)/.625(16)

Not CSA approved.



VLJSX Shallow



VLJX Medium



VLJDX Deep



VJBC Blank Cover



VJH-1 or VJH-2 Hub Cover



VBNB Gasket

Listed - File E30107 and E3397  
 Certified - File LR11852  
 See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Applications**

- VJ Series round boxes are available in three depths for use as splice boxes, for hanging pendant fixtures by using hub covers; or by using a VBA plate (see page L11), will take VFC fixture caps
- Cover mounting centers are 3-1/2" and will accommodate 4" round or octagonal box covers and devices. Screw holes are 8-32 size
- VJ Series are furnished with four "X" conduit openings and three close-up plugs
- Gaskets are required for wet and damp locations

**Features**

- Complies with NEMA 3, 4 and IPx6 (when gasketed)
- Supports up to 125 pounds

**Material/Finish**

**Aluminum**

- **BODY** Copper-free aluminum (less than 4/10 of 1%)
- **FINISH** Electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than 4/10 of 1%). Electrostatically applied powder coating

**Iron**

- **BODY** Duraloy iron alloy
- **FINISH** Tri-Coat Finish of Electro-zinc, Chromate Sealant, and electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than 4/10 of 1%). Electrostatically applied powder coating

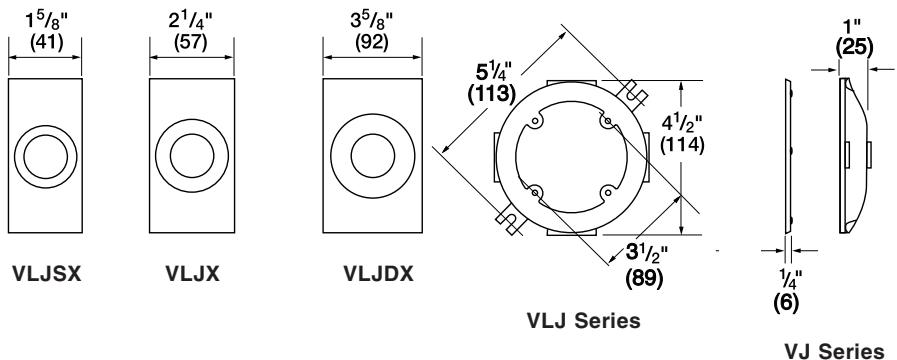
BOXES WITH LUGS					CONDUIT SIZE	HUB ARRANGEMENT
CATALOG NUMBER						
SHALLOW 1-5/8"(00)		MEDIUM 2-1/4"(57)		DEEP 3-5/8"(92)		
KILLARK ALUM.	DURALOY IRON	KILLARK ALUM.	DURALOY IRON	KILLARK ALUM.		
VLJSX-1	VLJSX-1M	VLJX-1	VLJX-1M	-	1/2"	x
VLJSX-2	VLJSX-2M	VLJX-2	VLJX-2M	VLJDX-2	3/4"	x
-	-	VLJX-3	VLJX-3M	VLJDX-3	1"	x

Note: Cover and gasket not included.

BACK CONDUIT OPENINGS		
SERIES	MAXIMUM CONDUIT SIZE	VOLUME CUBIC INCHES
Shallow	3/4"	17
Medium	1"	25
Deep	1-1/4"	45

Note: Must be drilled and tapped.

COVERS AND GASKETS			
CATALOG NUMBER	HUB SIZE	DEPTH	DESCRIPTION
VJBC	-	1/4"	Blank cover furnished with mounting screws. Gasket not included
VJH-1	1/2"	1"	Hub cover furnished with mounting screws. Gasket not included
VJH-2	3/4"	1"	Hub cover furnished with mounting screws. Gasket not included
VBNB	-	-	Gasket Nitrile Butadiene





**ENY**  
**(For Vertical or Horizontal Conduit)**



**EY**  
**(For Vertical Conduit)**



**ENY-2**  
**(Fixture Hanger)**  
**(See Page L146)**



**EYS**  
**(For Vertical or Horizontal Conduit)**



**EYD**  
**(Drain/Seal for Vertical Conduit)**

**Class I, Div. 1 & 2, Groups A,B,C,D**  
**Class I, Zone 1, Groups IIC, IIB, IIA**  
**Class II, Div. 1 & 2, Groups E,F,G**  
**Class III**

**FEATURES-SPECIFICATIONS**

**Application & Installation**

**Class I, Divisions 1 and 2**

The purpose of seals in a Class I hazardous location is to minimize the passage of gases and vapors and prevent the passage of flames from one electrical installation to another through the conduit system. Seals are required to be installed within 18 inches on any conduit run entering an enclosure which contains devices that may produce arcs, sparks, or high temperature. Where two enclosures are connected by a run of conduit not over 3 ft. long, a single seal located at the center of the run is considered satisfactory. Only explosionproof unions, couplings, elbows, and conduit bodies similar to "L", "T", and "X" type shall be permitted between the sealing fitting and the enclosure.

Seals shall be located within 18 inches of the enclosure or fitting on each conduit run of 2 inch size or larger entering an enclosure or fitting that contains terminals, splices, or taps.

Each run of conduit from a hazardous location to a nonhazardous location should be sealed to minimize the amount of gases and vapors communicated beyond the seal.

**Class II, Divisions 1 and 2**

Where a raceway provides communication between an enclosure which is required to be dust-ignitionproof and one which is not, suitable means shall be provided to prevent the entrance of dust into the dust-ignitionproof enclosure through the raceway.

**Considerations for selection seals:**

Select the proper sealing fitting for the hazardous gas/vapor involved; i.e., Class I Groups A, B, C, or D. Zone 1, Groups IIC, IIB, IIC

Select a sealing fitting for the proper use in respect to mounting position. This is particularly critical when the conduit runs between hazardous and nonhazardous areas. Some seals are designed to be mounted in any position; others are restricted to vertical mounting.

**Drains**

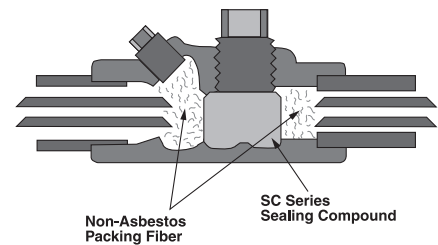
Where there is a probability that liquid or other condensed vapor may be trapped within enclosures for control equipment or at any point in the raceway system, approved means — such as installation of drain seals — shall be provided to prevent moisture accumulation.

For more complete data or special applications, consult the code or your local inspector.

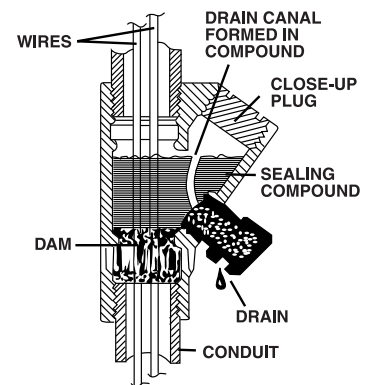
Sealing compounds shall be approved for the purpose and shall not be affected by the surrounding atmosphere or liquids, and shall not have a melting point of less than 93°C. (200°F.).

In the complete seal, the minimum thickness of the sealing compound shall not be less than the trade size of the conduit, and in no case less than 5/8 inch.

**Note:** The amount of Killark sealing compound and packing fiber required for any seal is determined by volume hub size and mounting position of the seal. Refer to installation data table on page F49 for specific amounts required.



**Schematic drawings illustrate the application of sealing compound, fiber dams, and installed seal with drain.**



Splices and taps shall not be made in fittings intended only for sealing with compound, nor shall other fittings in which splices or taps are made be filled with compound.

Killark sealing fittings are produced with utmost care to insure a substantial margin of safety. Threads are clean, deep, and snug. When properly installed with Killark sealing compound (SC Type) and Killark non-asbestos fiber (PF Type) for the dams, you can be sure your installation will provide more than adequate safety.





**ENY-3**      **ENY-3-T with Nipple**  
(For Vertical or Horizontal Conduit)



**EYS-3**      **EYS-3-T with Nipple**  
(For Vertical or Horizontal Conduit)

**ENY-1, 2, 3, 4, 5, 6**  
Class I, Div. 1 & 2, Groups A,B,C,D  
Class I, Zone 1, Groups IIC, IIB, IIA  
Class II, Div. 1 & 2, Groups E,F,G  
Class III

**EYS Series**  
Class I, Div. 1 & 2, Groups C,D  
Class I, Zone 1, Groups IIB, IIA  
Class II, Div. 1 & 2, Groups E,F,G  
Class III

Listed File No. E10514  
 Certified File No. LR11716  
See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Material/Finish**

**Copper-free Aluminum**  
(less than 4/10 of 1%)

- Electrostatically applied powder coating

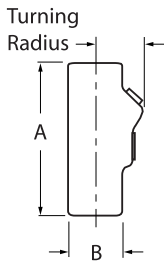
**Duraloy Iron**

- Tri-Coat Finish of electrozinc, chromate sealant, and electrostatically applied powder coating

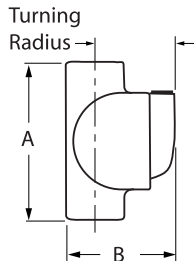
ENY SEALING FITTINGS						ENY WITH NIPPLE	
HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS	CATALOG NUMBER	
	KILLARK ALUMINUM	DURALOY IRON	A	B		KILLARK ALUMINUM	DURALOY IRON
1/2"	ENY-1	ENY-1M	3-15/16"(100)	1-13/16"(46)	1-3/16"(30)	ENY-1-T	ENY-1TM
3/4"	ENY-2	ENY-2M	4-1/16"(103)	2-1/16"(52)	1-9/32"(33)	ENY-2-T	ENY-2TM
1"	ENY-3	ENY-3M	4-25/32"(121)	2-11/32"(60)	1-13/32"(36)	ENY-3-T	ENY-3TM
1-1/4"	ENY-4	ENY-4M	5-3/8"(137)	3"(76)	1-25/32"(45)	ENY-4-T	ENY-4TM
1-1/2"	ENY-5	ENY-5M	5-11/16"(144)	3-1/4"(83)	1-29/32"(48)	ENY-5-T	ENY-5TM
2"	ENY-6	ENY-6M	6-3/8"(162)	3-15/16"(100)	2-5/16"(59)	ENY-6-T	ENY-6TM

EYS SEALING FITTINGS						EYS WITH NIPPLE	
HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS	CATALOG NUMBER	
	KILLARK ALUMINUM	DURALOY IRON	A	B		KILLARK ALUMINUM	DURALOY IRON
1/2"	EYS-1	—	3-15/16"(100)	1-13/16"(46)	1-3/16"(30)	EYS-1-T	—
3/4"	EYS-2	—	4-1/16"(103)	2-1/16"(52)	1-9/32"(33)	EYS-2-T	—
1"	EYS-3	—	4-25/32"(121)	2-11/32"(60)	1-13/32"(36)	EYS-3-T	—
1-1/4"	EYS-4	—	5-3/8"(137)	3"(76)	1-25/32"(45)	EYS-4-T	—
1-1/2"	EYS-5	—	5-11/16"(144)	3-1/4"(83)	1-29/32"(48)	EYS-5-T	—
2"	EYS-6	—	6-3/8"(162)	3-15/16"(100)	2-5/16"(59)	EYS-6-T	—
2-1/2"	EYS-7	EYS-7M	7-5/8"(194)	4-1/2"(114)	4-1/8"(105)	EYS-7-T	EYS-7TM
3"	EYS-8	EYS-8M	7-5/8"(194)	4-1/2"(114)	4-3/8"(111)	EYS-8-T	EYS-8TM
3-1/2"	EYS-9	EYS-9M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	EYS-9-T	EYS-9TM
4"	EYS-0	EYS-0M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	EYS-0-T	EYS-0TM

**Dimensions**



**ENY Series**



**EYS Series**



**EY-3**      **EY-3-T with Nipple**  
(For Vertical Conduit)



**EYD-3**      **EYD-3-T with Nipple**  
(Drain/Seal for vertical conduit)

**EY & EYD Series**  
Class I, Div. 1 & 2, Groups C,D  
Class I, Zone 1, Groups IIB, IIA  
Class II, Div. 1 & 2, Groups E,F,G  
Class III



Listed File No. E10514



Certified File No. LR11716

See files for details or call Killark.

### FEATURES-SPECIFICATIONS

#### Material/Finish

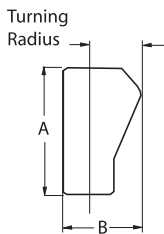
**Copper-free Aluminum**  
(less than 4/10 of 1%)

- Electrostatically applied powder coating

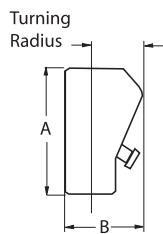
#### Duraloy Iron

- Tri-Coat Finish of electrozinc, chromate sealant, and electrostatically applied powder coating

#### Dimensions



**EY Series**



**EYD Series**

EY SEALING FITTINGS						EY WITH NIPPLE	
HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS	CATALOG NUMBER	
	KILLARK ALUMINUM	DURALOY IRON	A	B		KILLARK ALUMINUM	DURALOY IRON
1/2"	EY-1	EY-1M	3-1/16"(78)	2-3/4"(70)	2-1/4"(57)	EY-1-T	EY-1TM
3/4"	EY-2	EY-2M	3-1/16"(78)	2-3/4"(70)	2-1/4"(57)	EY-2-T	EY-2TM
1"	EY-3	EY-3M	4-9/32"(109)	3-1/8"(79)	2-3/8"(60)	EY-3-T	EY-3TM
1-1/4"	EY-4	EY-4M	5-1/8"(130)	3-7/8"(98)	2-7/8"(73)	EY-4-T	EY-4TM
1-1/2"	EY-5	EY-5M	5-1/8"(130)	4-5/8"(117)	3-7/16"(87)	EY-5-T	EY-5TM
2"	EY-6	EY-6M	5-1/8"(230)	5-11/16"(144)	4-1/4"(108)	EY-6-T	EY-6TM
2-1/2"	EY-7	EY-7M	7"(178)	6-5/16"(160)	4-5/8"(117)	EY-7-T	EY-7TM
3"	EY-8	EY-8M	7"(178)	6-5/16"(160)	4-5/8"(117)	EY-8-T	EY-8TM
3-1/2"	EY-9	EY-9M	8-3/4"(222)	7-1/8"(181)	5-3/8"(138)	EY-9-T	EY-9TM
4"	EY-0	EY-0M	8-3/4"(222)	7-1/8"(181)	5-3/8"(138)	EY-0-T	EY-0TM

EYD SEALING FITTINGS						EYD WITH NIPPLE	
HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS	CATALOG NUMBER	
	KILLARK ALUMINUM	DURALOY IRON	A	B		KILLARK ALUMINUM	DURALOY IRON
1/2"	EYD-1	EYD-1M	4-9/32"(109)	3-1/8"(79)	2-1/4"(57)	EYD-1-T	EYD-1TM
3/4"	EYD-2	EYD-2M	4-9/32"(109)	3-1/8"(79)	2-1/4"(57)	EYD-2-T	EYD-2TM
1"	EYD-3	EYD-3M	4-9/32"(109)	3-1/8"(79)	2-1/4"(57)	EYD-3-T	EYD-3TM
1-1/4"	EYD-4	EYD-4M	5-1/8"(130)	3-7/8"(98)	2-7/8"(73)	EYD-4-T	EYD-4TM
1-1/2"	EYD-5	EYD-5M	5-1/8"(130)	4-5/8"(117)	3-7/16"(87)	EYD-5-T	EYD-5TM
2"	EYD-6	EYD-6M	5-1/8"(130)	5-11/16"(144)	4-1/4"(108)	EYD-6-T	EYD-6TM
2-1/2"	EYD-7	EYD-7M	7"(178)	6-5/16"(160)	4-5/8"(117)	EYD-7-T	EYD-7TM
3"	EYD-8	EYD-8M	7"(178)	6-5/16"(160)	4-5/8"(117)	EYD-8-T	EYD-8TM
3-1/2"	EYD-9	EYD-9M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	EYD-9-T	EYD-9TM
4"	EYD-0	EYD-0M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	EYD-0-T	EYD-0TM





ENY



EYD

**ENY40-1, 2, 3, 4, 5**  
 Class I, Div. 1 & 2, Groups B, C, D  
 Class I, Zone 1, Groups IIB+H<sub>2</sub>, IIA  
 Class II, Div. 1 & 2, Groups E, F, G  
 Class III

**ENY40-6, 7, 8, 9, 0**  
**EYD40(1 through 0) -6, 7, 8, 9, 0**  
 Class I, Div. 1 & 2, Groups C, D  
 Class I, Zone 1, Groups IIB, IIA  
 Class II, Div. 1 & 2, Groups E, F, G  
 Class III

**FEATURES-SPECIFICATIONS**

**Application**

To seal Rigid Conduit or IMC Raceways with up to 40% wire fill.

**Features**

- A 40% wire fill capacity
- Large openings with threaded closures to provide easy access to conduit hubs for making dams
- Integral bushing in conduit hubs to protect conductor insulation from damage
- NPT threaded hubs to ensure ground continuity
- Minimum turning radius

**Material/Finish**

Copper-free Aluminum (less than 4/10 of 1%)

- Electrostatically applied powder coating

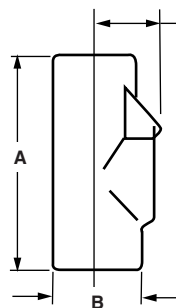
**Duraloy Iron**

- Tri-Coat Finish of electrozinc, chromate sealant, and electrostatically applied powder coating

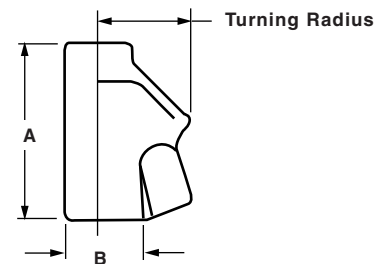
ENY40 40% VERTICAL AND/OR HORIZONTAL CONDUIT SEALING FITTINGS							
HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS*	REQUIRED SEALING COMPOUND & PACKING FIBER OZ.	PER HUB (PF)
	KILLARK ALUMINUM	DURALOY IRON	A	B			
1/2"	ENY40-1	ENY40-1M	4-1/16"(103)	2-1/16"(52)	1-9/32"(33)	2	0.06
3/4"	ENY40-2	ENY40-2M	4-25/32"(121)	2-11/32"(60)	1-13/32"(36)	4	0.12
1"	ENY40-3	ENY40-3M	5-3/8"(137)	3"(76)	1-25/32"(45)	7	0.26
1-1/4"	ENY40-4	ENY40-4M	5-11/16"(144)	3-1/4"(83)	1-29/32"(48)	13	1.00
1-1/2"	ENY40-5	ENY40-5M	6-3/8"(162)	3-15/16"(100)	2-5/16"(59)	22	2.00
2"	ENY40-6	ENY40-6M	7-5/8"(194)	4-1/2"(114)	4-1/8"(105)	36	3.00
2-1/2"	ENY40-7	ENY40-7M	7-5/8"(194)	4-1/2"(114)	4-3/8"(111)	61	3.56
3"	ENY40-8	ENY40-8M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	89	6.00
3-1/2"	ENY40-9	ENY40-9M	7-1/8"(181)	5-3/16"(132)	4-3/4"(121)	114	7.00
4"	ENY40-0	ENY40-0M	11-1/16"(281)	6-1/2"(165)	4-1/4"(108)	202	9.60

EYD40 40% VERTICAL CONDUIT DRAIN SEALING FITTINGS							
HUB SIZE	CATALOG NUMBER		DIMENSIONS		TURNING RADIUS*	REQUIRED SEALING COMPOUND & PACKING FIBER OZ.	PER HUB (PF)
	KILLARK ALUMINUM	DURALOY IRON	A	B			
1/2"	EYD40-1	EYD40-1M	4-9/32"(109)	3-1/8"(79)	2-1/4"(57)	4	0.03
3/4"	EYD40-2	EYD40-2M	4-9/32"(109)	3-1/8"(79)	2-1/4"(57)	6	0.06
1"	EYD40-3	EYD40-3M	5-1/8"(130)	3-7/8"(98)	2-7/8"(73)	7	0.13
1-1/4"	EYD40-4	EYD40-4M	5-1/8"(130)	4-5/8"(117)	3-7/16"(87)	13	0.50
1-1/2"	EYD40-5	EYD40-5M	5-1/8"(130)	5-11/16"(144)	4-1/4"(108)	22	1.00
2"	EYD40-6	EYD40-6M	7"(178)	6-5/16"(160)	4-5/8"(117)	36	1.50
2-1/2"	EYD40-7	EYD40-7M	7"(178)	6-5/16"(160)	4-5/8"(117)	61	1.75
3"	EYD40-8	EYD40-8M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	89	3.00
3-1/2"	EYD40-9	EYD40-9M	8-3/4"(122)	7-1/8"(181)	5-3/8"(137)	114	3.50
4"	EYD40-0	EYD40-0M	11-1/16"(281)	6-1/2"(165)	4-1/4"(108)	202	4.50

\* Turning radius with cover plug removed.



ENY40



EYD40





Sealing Compound



Packing Fiber



Thread Lubricants

FEATURES-SPECIFICATIONS

Series SC/PF/LUBG  
Sealing Materials

Sealing Compound

SC Series Sealing compound is a cement used extensively for sealing conduit to prevent the spread of explosive gases. It is non-shrinking and a secure seal is formed. SC Series resists acids, water, oil, etc. It is UL Listed for use with Killark ENY, EY, and EYS Series. Also CSA certified for use with any CSA certified sealing fitting.

Packing Fiber

Killark's Packing Fiber is made from an environmentally safe, non-asbestos material. It is easy to use and forms a positive dam to hold compound (Killark SC Type) in ENY, EY, and EYS Series fittings.

Thread Lubricants

Two special blends of lubricants have been developed by Killark for use with threaded joints. These lubricants are to be used to prevent galling of pipe threads when threaded into a coupling, junction box, etc. They insure a quick release of undamaged male and female threads when parts are disassembled.

LUBG is a general purpose lubricant to be used in temperatures ranging from 0° to 125°F.

LUBT is a high-quality lubricant to be used in temperatures ranging from -40° to +500°F. It is recommended to be used on hazardous location lighting fixtures.

OUNCES REQUIRED PER FITTING				
HUB SIZE	SEALING COMPOUND			PACKING FIBER
	ENY <sup>Ⓛ</sup>	EYS <sup>Ⓛ</sup>	EY/EYD	
1/2"	1.5 oz.	3.0 oz.	1.0 oz.	1/16 oz.
3/4"	2.0 oz.	3.0 oz.	2.0 oz.	1/8 oz.
1"	3.0 oz.	8.0 oz.	4.5 oz.	1/4 oz.
1-1/4"	6.5 oz.	8.5 oz.	7.5 oz.	1/2 oz.
1 1/2"	8.5 oz.	17.5 oz.	12.0 oz.	1 oz.
2"	15.0 oz.	27.0 oz.	24.0 oz.	2 oz.
2-1/2"	—	42.0 oz.	44.0 oz.	3 oz.
3"	—	47.0 oz.	44.0 oz.	4 oz.
3-1/2"	—	56.0 oz.	75.0 oz.	6 oz.
4"	—	56.0 oz.	75.0 oz.	9 oz.

<sup>Ⓛ</sup> ENY/EYS suitable for both horizontal or vertical applications.

SEALING COMPOUND	
CATALOG NUMBER	SIZE PACKAGE
SC-4 OZ	4 oz.
SC-8 OZ	8 oz.
SC-1 LB	1 lb.
SC-5 LB	5 lbs.

PACKING FIBER	
CATALOG NUMBER	SIZE PACKAGE
PF-2	2 oz.
PF-4	4 oz.
PF-16	1 lb.

THREAD LUBRICANTS	
CATALOG NUMBER	CONTAINER PACKAGE
LUBT-2	2 oz.
LUBG-6	6 oz.







**C Type**



**L Type**

**Class I, Div. 1 & 2, Groups B, C, D\***  
**Class I, Zone I, Groups IIC, IIB, IIA**  
**Class II, Div. 1 & 2, Groups E, F, G**  
**Class III**  
**NEMA 4X**

Listed File No. E 10514  
 Certified File No. LR11716  
ATEX Consult Factory

**FEATURES-SPECIFICATIONS**

**Applications**

GEB series conduit boxes are installed in conduit systems within hazardous areas to:

- Protect conductors in threaded rigid conduit
- Act as pull and splice boxes
- Interconnect lengths of conduit
- Change conduit direction
- Provide access to conductors for maintenance and future system changes

**Features**

- Suitable for NEMA 4X applications
- Integral mounting lugs
- Green ground screw standard
- External cover thread on body plus smooth integral hub bushing protects conductor insulation when pulling
- 4 different hub arrangements
- Taper threaded hubs provide ground continuity
- External threaded body for additional wiring room
- Covers and gaskets furnished with boxes as standard

**Material/Finish**

**Aluminum**

- **BODY & COVER** Copper-free aluminum (less than 4/10 of 1%)
- **FINISH** Electrostatically applied powder coating

**Size Ranges**

- Hub — 3/4" to 1-1/2"
- Cover opening — 3-1/2"

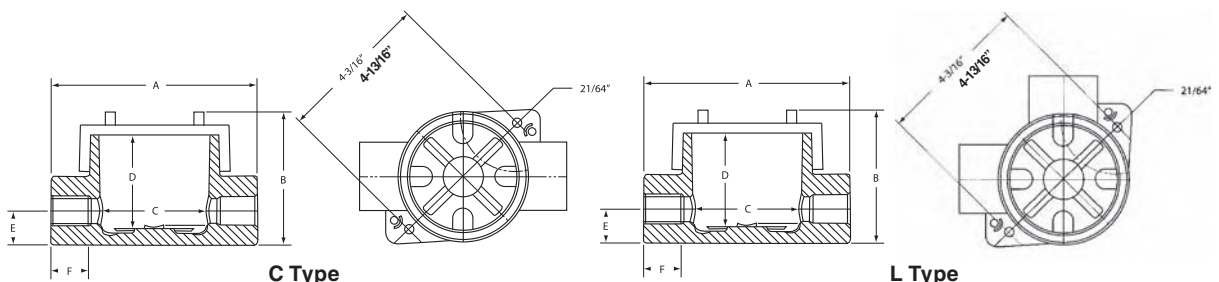
**Applicable Third Party Standards**

UL Standard: 886  
CSA Standard: C22.2 No. 30

\* 1-1/2" hub sizes require seal within 24" for Group B applicators.

C TYPE OUTLET BODY									
CATALOG NUMBER	HUB SIZE	DIMENSIONS						COVER OPENING	VOLUME CU. IN.
		A	B	C	D	E	F		
GEBC-2	3/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBC-3	1"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBC-4	1-1/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBC-5	1-1/2"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29

L TYPE OUTLET BODY									
CATALOG NUMBER	HUB SIZE	DIMENSIONS						COVER OPENING	VOLUME CU. IN.
		A	B	C	D	E	F		
GEBL-2	3/4"	5-1/2" (140)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBL-3	1"	5-1/2" (140)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBL-4	1-1/4"	5-1/2" (140)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBL-5	1-1/2"	5-1/2" (140)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29





T Type



X Type

Class I, Div. 1 & 2, Groups B, C, D\*  
Class I, Zone I, Groups IIC, IIB, IIA  
Class II, Div. 1 & 2, Groups E, F, G  
Class III  
NEMA 4X

Listed File No. E 10514

Certified File No. LR11716

ATEX Consult Factory

FEATURES-SPECIFICATIONS

See page F49 for Standard Materials & Finish

Outlet Box for in-line  
(multiple) stanchion mount fixtures

Typical Applications:

Coal Conveyors, Cat Walks, Platform Hand Rails



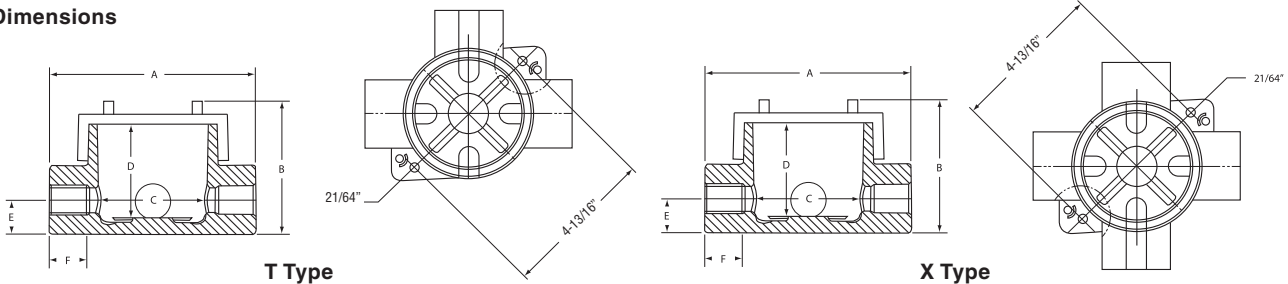
GEBT-25 with two 3/4" feed-thru hubs  
and one 1-1/2" vertical hub

T TYPE OUTLET BODY									
CATALOG NUMBER	HUB SIZE	DIMENSIONS						COVER OPENING	VOLUME CU. IN.
		A	B	C	D	E	F		
GEBT-2	3/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBT-3	1"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBT-4	1-1/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBT-5	1-1/2"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBT-24	(2) 3/4" (1) 1-1/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBT-25	(2) 3/4" (1) 1-1/2"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29

\* 1-1/2" hub size requires seal within 24" for group B applications.

X TYPE OUTLET BODY									
CATALOG NUMBER	HUB SIZE	DIMENSIONS						COVER OPENING	VOLUME CU. IN.
		A	B	C	D	E	F		
GEBX-2	3/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBX-3	1"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBX-4	1-1/4"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29
GEBX-5	1-1/2"	6-1/2" (165)	4-5/16" (110)	3-1/4" (83)	2-15/16" (75)	1-3/32" (28)	1-3/16" (30)	3-1/2" (89)	29

Dimensions





**GEC**  
E Type



**GEJ**  
E Type

- 1/2", 3/4" and 1" Bodies  
Class I, Div. 1 & 2, Groups C & D  
Class I, Zone 1, Groups IIB, IIA
- 1-1/4", 1-1/2", and 2" Bodies  
Class I, Div. 1 & 2, Group D  
Class I, Zone 1, Group IIA
- All Bodies  
Class II and Class III
- For GEJ Series CSA applications for Class I Group C, seal conduit within 18 inches

Listed File No. E 10514

Certified File No. LR11716

**FEATURES-SPECIFICATIONS**

**Applications**

GE series conduit boxes are installed in conduit systems within hazardous areas to:

- Protect conductors in threaded rigid conduit
- Act as pull and splice boxes
- Interconnect lengths of conduit
- Change conduit direction
- Provide access to conductors for maintenance and future system changes

**Features**

GE conduit outlet boxes have:

- GEM, GEC and GES have water shedding cover — suitable for wet locations when mounted in upright position
- External cover threads on body protecting conductors from damage during pulling
- No pinching of conductors during cover installation
- Ten different hub arrangements
- Taper threaded hubs to provide ground continuity
- Smooth integral hub bushing to protect conductor insulation when pulling
- Internally threaded cover openings for additional wiring room
- Covers furnished with boxes
- Weather-resistant finish
- Green ground screw standard in all boxes

**Material/Finish**

**Aluminum**

- **BODY** Copper-free aluminum (less than 4/10 of 1%)
- **FINISH** Electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than 4/10 of 1%). Electrostatically applied powder coating

**Iron**

- **BODY** Duraloy iron alloy
- **FINISH** Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating

• **COVER** (Aluminum)

Copper-free aluminum (less than 4/10 of 1%). Electrostatically applied powder coating

**Size Ranges**

- Hub — 1/2" to 2"
- Cover opening — 2-1/16" to 4-7/8" diameter

**Applicable Third Party Standards**

UL Standard: 886

CSA Standard: C22.2 No. 30

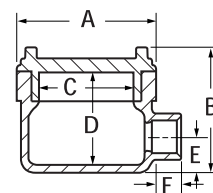
Fed Spec: W-C-586D

Mil Spec: F-28675

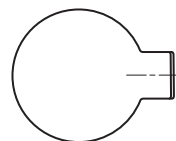
E TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GECET-1	GECET-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECET-2	GECET-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECET-3	GECET-3M	1"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	1-1/8" (21)	2-11/16" (68)	19
—	—	1-1/4"	—	—	—	—	—	—	—	—
GEJET-5	GEJET-5M	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-3/16" (46)	1-3/16" (46)	4-7/8" (124)	75

\* For **GROUP B** applications, contact factory.

**Dimensions**



**GEC Type**



**E Type**



**GES  
C Type**



**GEM  
L Type**

- 1/2", 3/4" and 1" Bodies  
Class I, Div. 1 & 2, Groups C,D  
Class I, Zone 1, Groups IIB, IIA
- 1-1/4", 1-1/2", and 2" Bodies  
Class I, Div. 1 & 2, Group D  
Class I, Zone 1, Group IIA
- All Bodies  
Class II and Class III
- For GEJ Series CSA applications  
for Class I Group C, seal conduit  
within 18 inches

Listed File No. E 10514

Certified File No. LR11716

### FEATURES-SPECIFICATIONS

See page F51 for Standard Materials & Finish

#### Applicable Third Party Standards

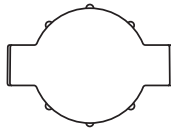
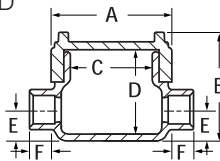
UL Standard: 886

CSA Standard: C22.2 No. 30

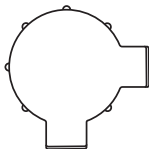
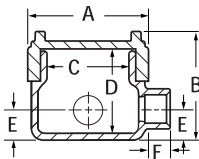
Fed Spec: W-C-586D

Mil Spec: F-28675

#### Dimensions



**C Type**



**L Type**

C TYPE OUTLET BODY*										
KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
			A	B	C	D	E	F		
GEMC-1	—	1/2"	2-13/16" (71)	3" (76)	2-1/16" (52)	2-5/16" (79)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMC-2	—	3/4"	2-13/16" (71)	3" (76)	2-1/16" (52)	2-5/16" (79)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECCT-1	GECCT-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECCT-2	GECCT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECCT-3	GECCT-3M	1"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	1-1/8" (28)	2-11/16" (68)	19
GESCT-3	GESCT-3M	1"	5-1/16" (128)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (28)	3-9/16" (90)	42
GESCT-4	GESCT-4M	1-1/4"	5-1/16" (128)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-3/16" (30)	3-9/16" (90)	42
GEJCT-5	GEJCT-5M	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-3/16" (30)	1-3/16" (30)	4-7/8" (124)	75
GEJCT-6	GEJCT-6M	2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75

L TYPE OUTLET BODY*										
KILLARK ALUM.	DURALOY IRON	HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
			A	B	C	D	E	F		
GEML-1	—	1/2"	2-13/16" (71)	3" (76)	2-1/16" (52)	2-5/16" (79)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEML-2	—	3/4"	2-13/16" (71)	3" (76)	2-1/16" (52)	2-5/16" (79)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECLT-1	GECLT-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECLT-2	GECLT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	18
GECLT-3	GECLT-3M	1"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (28)	2-11/16" (68)	18
GESLT-3	GESLT-3M	1"	5-1/16" (128)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (28)	3-9/16" (90)	42
GESLT-4	GESLT-4M	1-1/4"	5-1/16" (128)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-3/16" (30)	3-9/16" (90)	42
GEJLT-5	GEJLT-5M	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (87)	1-3/16" (30)	1-3/16" (30)	4-7/8" (124)	75
GEJLT-6	GEJLT-6M	2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (87)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75

\* For **GROUP B** applications, contact factory.





**GEC**  
T Type



**GES**  
X Type



**GEJ**  
LB Type

- 1/2", 3/4" and 1" Bodies  
Class I, Div. 1 & 2, Groups C,D  
Class I, Zone 1, Groups IIB, IIA
- 1-1/4", 1-1/2", and 2" Bodies  
Class I, Div. 1 & 2, Group D  
Class I, Zone 1, Group IIA
- All Bodies  
Class II and Class III
- For GEJ Series CSA applications  
for Class I Group C, seal conduit  
within 18 inches

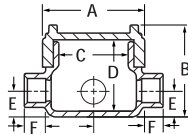
Listed File No. E 10514  
 Certified File No. LR11716

**FEATURES-SPECIFICATIONS**

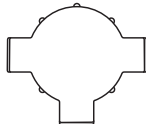
See page F51 for Standard Materials & Finish

**Applicable Third Party Standards**

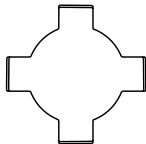
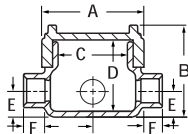
- UL Standard: 886
- CSA Standard: C22.2 No. 30
- Fed Spec: W-C-586D
- Mil Spec: F-28675



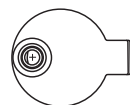
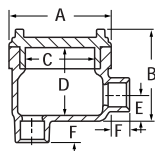
**Dimensions**



**T Type**



**X Type**



**LB Type**

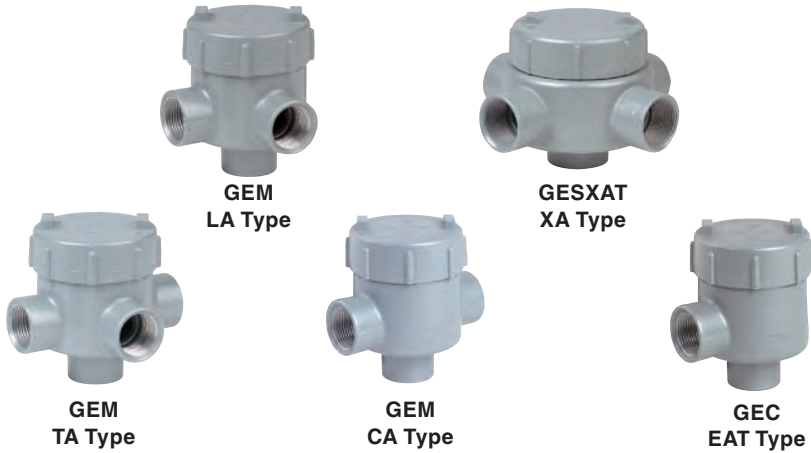


T TYPE OUTLET BODY*											
CATALOG NUMBER	KILLARK ALUM.	DURALLOY IRON	HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
				A	B	C	D	E	F		
GEMT-1	—	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMT-2	—	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECTT-1	GECTT-1M	—	1/2"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECTT-2	GECTT-2M	—	3/4"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECTT-3	GECTT-3M	—	1"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESTT-3	GESTT-3M	—	1"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GESTT-4	GESTT-4M	—	1-1/4"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GEJTT-5	GEJTT-5M	—	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-3/16" (30)	1-3/16" (30)	4-7/8" (124)	75
GEJTT-6	GEJTT-6M	—	2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75

X TYPE OUTLET BODY*											
CATALOG NUMBER	KILLARK ALUM.	DURALLOY IRON	HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
				A	B	C	D	E	F		
GEMX-1	—	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMX-2	—	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECXT-1	GECXT-1M	—	1/2"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECXT-2	GECXT-2M	—	3/4"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECXT-3	GECXT-3M	—	1"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESXT-3	GESXT-3M	—	1"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GESXT-4	GESXT-4M	—	1-1/4"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GEJXT-5	GEJXT-5M	—	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75
GEJXT-6	GEJXT-6M	—	2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75

LB TYPE OUTLET BODY*											
CATALOG NUMBER	KILLARK ALUM.	DURALLOY IRON	HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
				A	B	C	D	E	F		
GEMLB-1	—	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMLB-2	—	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECLBT-1	GECLBT-1M	—	1/2"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECLBT-2	GECLBT-2M	—	3/4"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECLBT-3	GECLBT-3M	—	1"	3-11/16" (93)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESLBT-3	GESLBT-3M	—	1"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GESLBT-4	GESLBT-4M	—	1-1/4"	5-1/16" (129)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-1/8" (29)	3-9/16" (90)	42
GEJLBT-5	GEJLBT-5M	—	1-1/2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75
GEJLBT-6	GEJLBT-6M	—	2"	6-1/4" (159)	4-3/8" (111)	4-7/8" (124)	3-9/16" (90)	1-1/2" (38)	1-3/16" (30)	4-7/8" (124)	75

\* For GROUP B applications, contact factory.



- 1/2", 3/4" and 1" Bodies  
Class I, Div. 1 & 2, Groups C,D  
Class I, Zone 1, Groups IIB, IIA
- 1-1/4", 1-1/2", and 2" Bodies —  
Class I, Div. 1 & 2, Group D  
Class I, Zone 1, Group IIA
- All Bodies —  
Class II and Class III
- For GEJ Series CSA applications  
for Class I Group C, seal conduit  
within 18 inches

Listed File No. E 10514  
 Certified File No. LR11716

### FEATURES-SPECIFICATIONS

See page F51 for Standard Materials & Finish

#### Applicable Third Party Standards

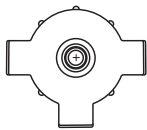
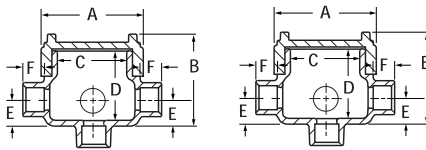
UL Standard: 886

CSA Standard: C22.2 No. 30

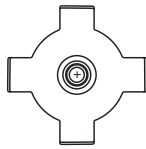
Fed Spec: W-C-586D

Mil Spec: F-28675

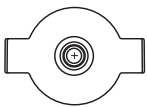
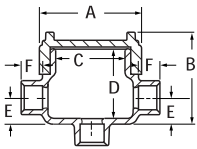
#### Dimensions



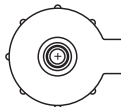
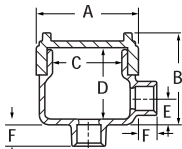
TAT Type



XAT Type



CAT Type



EAT Type

LA TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GEMLA-1	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMLA-2	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8

TAT TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GEMTA-1	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMTA-2	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GECTAT-2	GECTAT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19

XAT TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GECXAT-1	GECXAT-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECXAT-2	GECXAT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECXAT-3	GECXAT-3M	1"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESXAT-4	GESXAT-4M	1-1/4"	5-1/16" (128)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-3/16" (30)	3-9/16" (90)	42

CAT TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GEMCA-1	—	1/2"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	13/16" (21)	2-1/16" (52)	8
GEMCA-2	—	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-5/16" (59)	11/16" (17)	1-3/16" (30)	2-1/16" (52)	8
GECCAT-1	GECCAT-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GESCAT-4	GESCAT-4M	1-1/4"	5-11/16" (144)	4-1/8" (105)	3-9/16" (90)	3-7/16" (87)	1-1/16" (27)	1-3/16" (30)	3-9/16" (90)	42

EAT TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GECEAT-2	GECEAT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19

\* For GROUP B applications, contact factory.





**GECXTF**  
 XTF Type Outlet Body  
 With Mounting Flange



**GECUET-2**  
 Outlet Body



**GEUEAT-2**  
 Outlet Body



**GECUWT-2**  
 Outlet Body

**1/2", 3/4" and 1" Bodies**  
 Class I, Div. 1 & 2, Groups C,D  
 Class I, Zone 1, Groups IIB, IIA

Listed File No. E 10514  
 Certified File No. LR11716

**FEATURES-SPECIFICATIONS**

See page F51 for Standard Materials & Features

**Applicable Third Party Standards**

- UL Standard: 886
- CSA Standard: C22.2 No. 30
- Fed Spec: W-C-586D
- Mil Spec: F-28675

**Material/Finish**

**Aluminum**

- BODY** Copper-free aluminum (less than 4/10 of 1%)
- FINISH** Electrostatically applied powder coating
- COVER** (Aluminum) Copper-free aluminum (less than 4/10 of 1%). Electrostatically applied powder coating

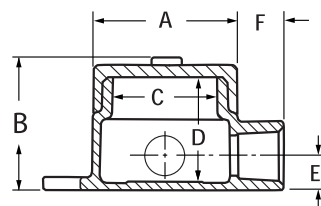
**Iron**

- BODY** Duraloy iron alloy
- FINISH** Tri-Coat Finish of Electro-zinc, Chromate Sealant, and electrostatically applied powder coating
- COVER** (Aluminum) Copper-free aluminum (less than 4/10 of 1%). Electrostatically applied powder coating

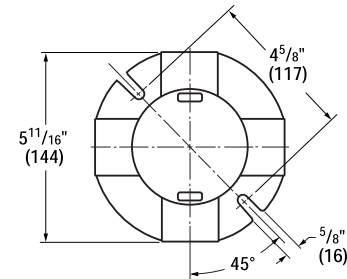
**Size Ranges:**

- Hub — 3/4" standard  
 optional 1/2" to 1"  
 contact factory
- Cover opening — 2-11/16" or 2-1/16"

XTF TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GECXTF-1	GECXTF-1M	1/2"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECXTF-2	GECXTF-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GECXTF-3	GECXTF-3M	1"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19

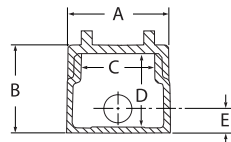
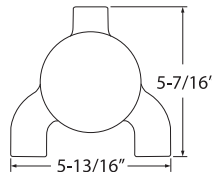


**XTF Type**  
 With Mounting Flange

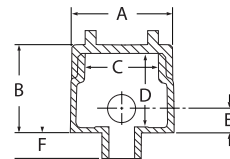
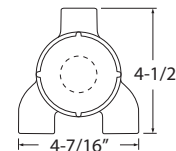


GE TYPE OUTLET BODY*										
CATALOG NUMBER		HUB SIZE	DIMENSIONS						COVER OPENINGS	VOLUME CU. IN.
KILLARK ALUM.	DURALOY IRON		A	B	C	D	E	F		
GECUET-2	GECUET-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19
GEUEAT-2	GEUEAT-2M	3/4"	2-13/16" (56)	3" (76)	2-1/16" (52)	2-1/8" (54)	1" (25)	13/16" (21)	2-1/16" (52)	11
GECUWT-2	GECUWT-2M	3/4"	3-11/16" (94)	3-5/8" (92)	2-11/16" (68)	2-3/4" (70)	1" (25)	13/16" (21)	2-11/16" (68)	19

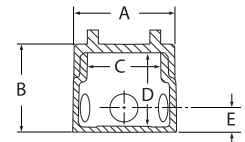
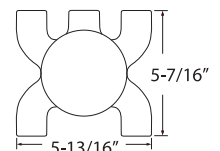
\* For **GROUP B** applications, contact factory.



**GECUET-2**  
 Outlet Body



**GEUEAT-2**  
 Outlet Body



**GECUWT-2**  
 Outlet Body



**GRM-BC**  
Blank Cover



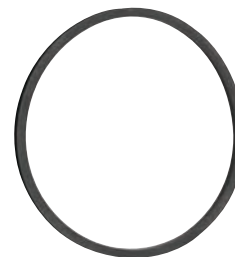
**4GOU**  
Dome Cover



**GL-375**  
Lens Cover



**GECEY**  
Sealing Cover



**GEC-RG**  
Gasket

**FEATURES-SPECIFICATIONS**

**Material/Finish**

- Copper-free aluminum (less than 4/10 of 1%)
- Electrostatically applied powder coating
- Blank covers are supplied standard on all GE Series bodies

- Dome covers provide additional wiring room for splicing or accommodating components

- Clear cover lens for viewing

- Sealing cover used to convert body into sealing fitting


- Rubber gasket fits between cover and body to make assembly watertight
- Complies with NEMA 4

BLANK COVER	
CATALOG NUMBER	SERIES
GEMBC	GEM
GECBC*	GEC
GESBC	GES
GRM-BC	GEJ

\* Available also in iron GECBCM

DOME COVER		
CATALOG NUMBER	SERIES	VOLUME CUBIC INCH
2GOU	GEC	13.3
4GOU	GEC	47.0
3GRMD	GEJ	55.0
5GRMD	GEJ	80.0

LENS COVER	
CATALOG NUMBER	SERIES
GL-375	GEJ

SEALING COVER 	
CATALOG NUMBER	SERIES
GEMEY <sup>Ⓢ</sup>	GEM
GECEY <sup>Ⓢ</sup>	GEC
GESEY <sup>Ⓢ</sup>	GES
GEJEY <sup>Ⓢ</sup>	GEJ

<sup>Ⓢ</sup> Sealing Covers CSA only.

Since all Series GE boxes are listed with a blank cover, deduct the price of blank cover and add the price of the desired cover. Outlet bodies listed on preceding page.

GASKET	
CATALOG NUMBER	SERIES
GEM-RG	GEM
GEC-RG	GEC
GES-RG	GES
GRM-RG	GEJ







**GRSA**



**GRR**

**Class I, Div. 1 & 2, Groups C,D**  
**Class II, Div. 1 & 2, Groups E,F,G**  
**Class III**

Listed - File E10514  
 Certified - File LR11716  
See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**GRSA**

**Features**

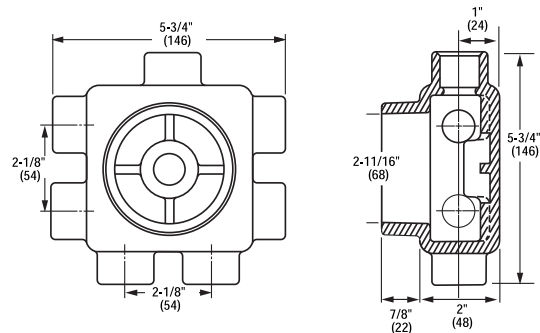
- Cast conduit hubs with integral bushings
- Cover included
- Replacement cover catalog number **GECBC**
- Five close-up plugs included
- Sealing, hub, dome covers and gaskets available (page F56)

**Material/Finish**

- Copper-free aluminum (less than 4/10 of 1%)
- Electrostatically applied powder coating

GRSA W/BLANK COVER		
CATALOG NUMBER	HUBS	VOLUME CU. IN.
GRSA	Furnished with eight 3/4" hubs including one 3/4" flush hub in back center	26.5

**Dimensions**



**GRR**

**Features**

- Cast conduit hubs with integral bushings
- Blank cover included
- Replacement cover catalog number **GRRBC**
- Compact size
- Supplied with five hubs and three close-up plugs

**Material/Finish**

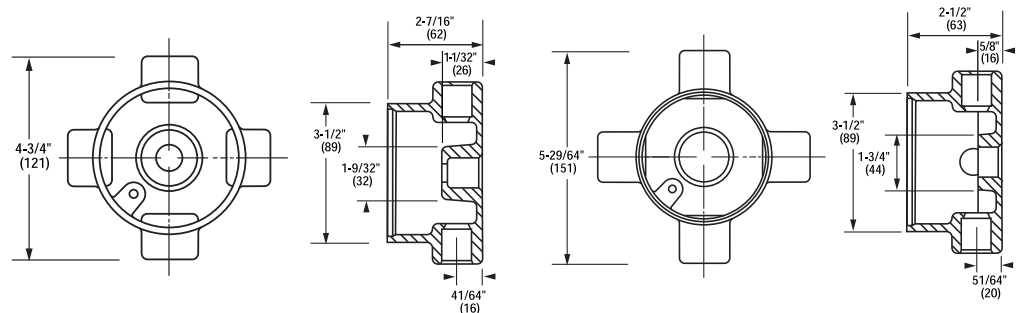
- Copper-free aluminum (less than 4/10 of 1%)
- Electrostatically applied powder coating

GRR W/BLANK COVER		
CATALOG NUMBER	HUB SIZE	VOLUME CU. IN.
GRR-1	1/2"	13.0
GRR-2	3/4"	13.0
GRR-3	1"	14.0

*Blank Cover-only-GRRBC*

GASKET (RUBBER)	EXTENSION*
CATALOG NUMBER	CATALOG NUMBER
GEC-RG	GRCEX-0

\* Adds 2-7/8" to body depth and 16.48 cu. in.



**GRR 1 & 2**

**GRR-3**





GRSS



GRSSA

Class I, Div. 1 & 2, Groups C,D  
Class II, Div. 1 & 2, Groups E,F,G  
Class III

UL Listed - File E10514  
SP Certified - File LR11716  
See files for details or call Killark.

FEATURES-SPECIFICATIONS

GRSS/GRSSA

Features

- Internal hubs
- Blank cover included (Cat. No. GRRBC)
- Compact design and multiple hub configurations
- Furnished with internal ground screw
- Cast-in brackets on cover for use with breaker-bar tools

GRSS Type

Furnished with seven internal hubs, two hubs are on the top and bottom, one each on the two sides and one hub in the back. Four close-up plugs supplied. Series GUM unions can be used.

Note: for mounting lugs on GRSS series, contact factory.

GRSSA Type

Furnished with 13 hubs, two on each side and five in back. Five close-up plugs are supplied.

Material/Finish - Aluminum Body

- Copper-free aluminum (less than 4/10 of 1%)
- Electrostatically applied powder coating

Material/Finish - Duraloy Iron Body

- Duraloy iron alloy
- Tri-Coat finish of Electrozing, Chromate Sealant and electrostatically applied powder coating

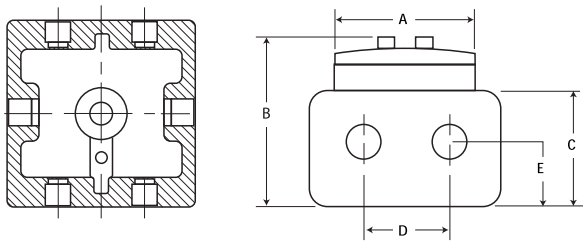
Material/Finish - GR Series Cover

- Copper-free aluminum (less than 4/10 of 1%)
- Electrostatically applied powder coating

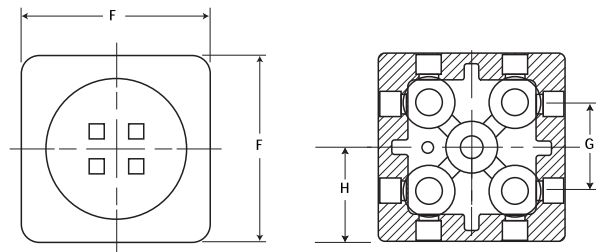
GRSS/GRSSA				
CATALOG NUMBER		HUB SIZE	NUMBER OF OPENINGS	NUMBER OF CLOSE-UP PLUGS FURNISHED
KILLARK ALUM.	DURALOY IRON			
GRSS-1	GRSS-1M	1/2"	7	4
GRSS-2	GRSS-2M	3/4"	7	4
GRSS-3	GRSS-3M	1"	7	4
GRSSA-1	-	1/2"	13	5
GRSSA-2	-	3/4"	13	5

GASKET (RUBBER)	EXTENSION*
CATALOG NUMBER	CATALOG NUMBER
GEC-RG	GRCEX-0

\* Adds 2-7/8" to body depth and 16.48 cu. in.



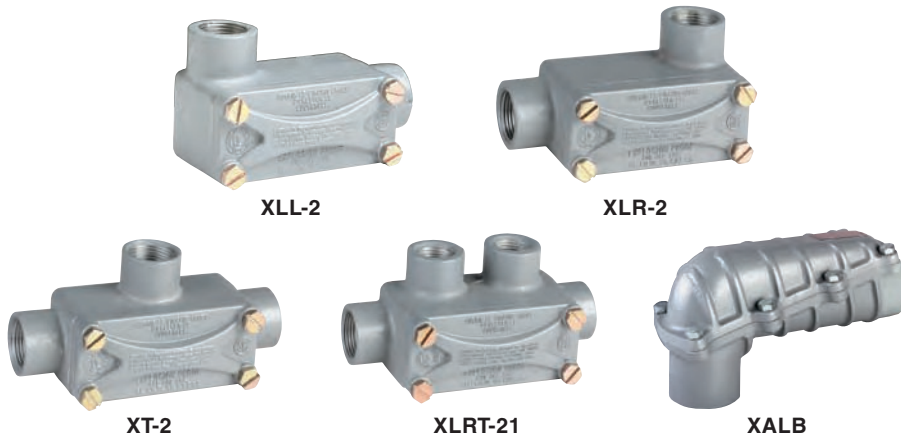
GRSS Dimensions



GRSSA Dimensions

GRSS/GRSSA DIMENSIONS													
CATALOG NUMBER	HUB SIZE	NO. OF OPENINGS	CLOSE-UP PLUGS FURNISHED	DIMENSIONS IN INCHES								COVER OPENINGS	VOLUME CU. IN.
				A	B	C	D	E	F	G	H		
GRSS-1	1/2"	7	4	3-1/2"	3-1/2"	2-3/8"	2-1/8"	1-3/16"	4-5/8"	N/A	1-1/4"	3-1/8"	29
GRSS-2	3/4"	7	4	3-1/2"	3-1/2"	2-3/8"	2-1/8"	1-3/16"	4-5/8"	N/A	1-1/4"	3-1/8"	29
GRSS-3	1"	7	4	3-1/2"	3-1/2"	2-3/8"	2-1/8"	1-3/16"	4-5/8"	N/A	1-1/4"	3-1/8"	29
GRSSA-1	1/2"	13	5	3-1/2"	3-1/2"	2-3/8"	2-1/8"	1-3/16"	4-5/8"	2-1/8"	1-1/4"	3-1/8"	20
GRSSA-2	3/4"	13	5	3-1/2"	3-1/2"	2-3/8"	2-1/8"	1-3/16"	4-5/8"	2-1/8"	1-1/4"	3-1/8"	20





**X Series**  
Class I, Div. 1 & 2, Groups C,D  
Class II, Div. 1 & 2, Groups E,F,G  
Class III

**XALB Series**  
Class I, Div. 1 & 2, Group D  
Class II, Div. 1 & 2, Groups E,F,G  
Class III

Listed - File E10514  
 Certified - File LR11716  
See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**X  
Features**

- Integral bushings
- Easy access covers
- Six hub styles
- Sizes 1/2", 3/4", 1"

**Material/Finish**

- Copper-free aluminum (less than 4/10 of 1%)
- Electrostatically applied powder coating

Ⓢ X Series 1" hub size suitable for Class I, Group D

X DIMENSIONS								
	CATALOG NUMBER	HUB SIZE	A LENGTH	B WIDTH	C HEIGHT	D	E	VOLUME CU. IN.
	XC-1	1/2"	5-9/16"	1-17/32"	2-1/8"	5/8"	—	4.3
	XC-2	3/4"	5-13/16"	1-3/4"	2-1/4"	11/16"	—	6.5
	XC-3	1"Ⓢ	6-1/16"	2-3/8"	2-1/2"	7/8"	—	11.5
	XLL-1	1/2"	4-5/8"	2-7/16"	2-1/8"	5/8"	3/4"	4.3
	XLL-2	3/4"	4-29/32"	2-5/8"	2-1/4"	11/16"	7/8"	6.5
	XLL-3	1"Ⓢ	5-9/16"	3-1/2"	2-1/2"	7/8"	7/8"	11.5
	XLB-1	1/2"	4-5/8"	1-17/32"	2-15/16"	5/8"	3/4"	4.3
	XLB-2	3/4"	4-29/32"	1-3/4"	3-1/8"	11/16"	11/16"	6.5
	XLB-3	1"Ⓢ	5-17/32"	2-3/8"	3-5/8"	7/8"	7/8"	11.5
	XLR-1	1/2"	4-5/8"	2-7/16"	2-1/8"	5/8"	3/4"	4.3
	XLR-2	3/4"	4-29/32"	2-5/8"	2-1/4"	11/16"	7/8"	6.5
	XLR-3	1"Ⓢ	5-9/16"	3-1/2"	2-1/2"	7/8"	7/8"	11.5
	XT-1	1/2"	5-9/16"	2-7/16"	2-1/8"	5/8"	—	4.3
	XT-2	3/4"	5-13/16"	2-5/8"	2-1/4"	11/16"	—	6.5
	XT-3	1"Ⓢ	6-11/16"	3-1/2"	2-1/2"	7/8"	—	11.5
	XLRT-21	3/4" Ends 1/2" Side	5-3/4"	2-21/32"	2-1/2"	11/16"	—	7
	XLRT-22	3/4" End 3/4" Side	5-3/4"	2-21/32"	2-1/2"	11/16"	—	7

**XALB  
Applications**

Designed to permit straight pulls of heavy cable.

**Features**

- Integral bushings
- Easy access covers
- Sizes 1-1/4" thru 3"

**Material/Finish**

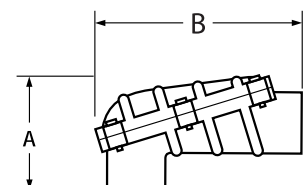
- Copper-free aluminum (less than 4/10 of 1%)
- Electrostatically applied powder coating

Ⓢ X Series 1"hub size suitable for Class 1, Group D

XALB CONDUIT BODIES		
CATALOG NUMBER	HUB SIZE	VOLUME CU.IN.
XALB-4	1-1/4"	27
XALB-5	1-1/2"	27
XALB-6	2"	70
XALB-7	2-1/2"	>100
XALB-8	3"	>100

XALB Series suitable for Class 1, Group D only.

XALB DIMENSIONS			
CONDUIT SIZE	A OVERALL DEPTH	B LENGTH OF BODY	WIDTH OF BODY
1-1/4"	4-1/16"(103)	7-3/4"(197)	3-15/16"(100)
1-1/2"	4-1/16"(103)	7-3/4"(197)	3-15/16"(100)
2"	5-7/8"(149)	11-1/8"(282)	4-3/4"(121)
2-1/2"	8-1/4"(209)	17-1/2"(444)	6-7/16"(163)
3"	8-1/4"(209)	17-1/2"(444)	6-7/16"(163)





JLC-20



JLX-21



JCB



JALX-20



JALX-22



JAH-2

**Class I, Div. 1 & 2, Groups C,D**  
**Class II, Div. 1 & 2, Groups E,F,G**  
**Class III**



Listed - File E10514



Certified - File LR11716

See files for details or call Killark.

### FEATURES-SPECIFICATIONS

#### Applications

To provide access to conductors for pulling, splicing, and maintenance. May be used as a fixture hanger.

#### Features

- Option of blank or hub covers
- Cast mounting lugs
- Large wiring area
- Furnished with internal ground screw
- Hub covers include set screws for locking to lighting fixture stems
- JL - Cast external hubs with integral bushings
- JAL - Four drilled and tapped conduit openings in an "x" configuration (three, close-up plugs included to allow five variations from one body)
- Option of blank or hub covers

#### Material/Finish

- Copper-free aluminum (less than 4/10 of 1%)
- Natural Finish

#### REPLACEMENT HUB COVER

CATALOG NUMBER	SERIES	HUB SIZE	DEPTH	VOLUME CU. IN.
JH-1	JL	1/2"	1-3/32"	1.5
JH-2	JL	3/4"	1-3/32"	1.5
JAH-1	JAL	1/2"	1-1/8"	6.5
JAH-2	JAL	3/4"	1-1/8"	6.5

#### JL OUTLET BODIES WITH COVER

CATALOG NUMBER		BOX TYPE	CONDUIT SIZE		BOX ONLY VOL. CU. IN.
WITH BLANK COVER	WITH HUB COVER		BOX ①	COVER	
JLC-10	JLC-11	C	1/2"	1/2"	12.5
—	JLC-12	C	1/2"	3/4"	12.5
JLC-20	JLC-21	C	3/4"	1/2"	12.5
—	JLC-22	C	3/4"	3/4"	12.5
JLX-10	JLX-11	X	1/2"	1/2"	12.5
—	JLX-12	X	1/2"	3/4"	12.5
JLX-20	JLX-21	X	3/4"	1/2"	12.5
—	JLX-22	X	3/4"	3/4"	12.5

① To order box only omit last digit of catalog number.

#### JAL OUTLET BODIES WITH COVER

CATALOG NUMBER		TYPE	CONDUIT SIZE		BOX ONLY VOL. CU. IN.
WITH BLANK COVER	WITH HUB COVER		BOX ①	COVER	
JALX-10	JALX-11	X	1/2"	1/2"	26.5
—	JALX-12	X	1/2"	3/4"	26.5
JALX-20	JALX-21	X	3/4"	1/2"	26.5
—	JALX-22	X	3/4"	3/4"	26.5
JALX-30	JALX-31	X	1"	1/2"	26.5
—	JALX-32	X	1"	3/4"	26.5
JALX-40	—	X	1-1/4" ②	1/2"	39

① To order box only omit last digit of catalog number.

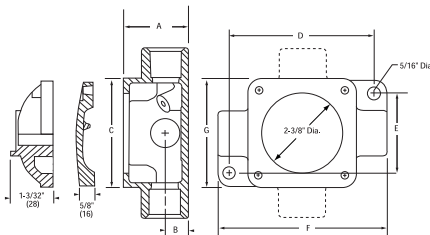
② 1-1/4" for Class I, Group D.

#### REPLACEMENT BLANK COVER

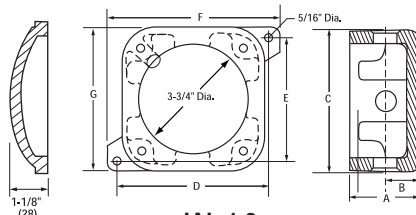
CATALOG NUMBER	SERIES	DEPTH	VOLUME CU. IN.
JCB	JL	5/8"	1.0
JABC	JAL	1-1/8"	7.5

#### DIMENSIONS

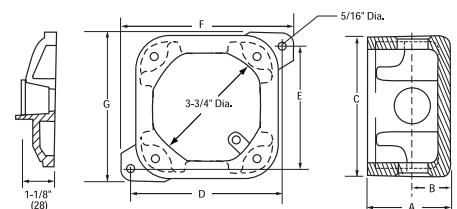
SERIES	A	B	C	D	E	F	G
JL 1/2", 3/4"	1-15/16"	11/16"	3-1/4"	4-7/32"	2-3/8"	5-1/8"	3-1/4"
JAL 1/2", 3/4", 1"	2-3/8"	1-5/32"	4-3/4"	5-1/4"	4-1/8"	5-7/8"	4-3/4"
JAL 1-1/4"	3-3/16"	1-17/32"	4-5/8"	5-1/4"	4-1/8"	5-7/8"	4-13/16"



JL 1-2



JAL 1-3



JAL 4





GUF-2

GUF-8

GUM-2

GUML-2

UNF2

UNY4

UNY2

GUML-2M

Female to Female

Male to Female

90° Elbow Union

- GUF/GUM/UNF/UNY 1/2", 3/4", & 1" Class I, Div. 1 & 2, Groups A,B,C,D Class I, Zone I, IIC, IIB, IIA Class I, Zone 1, Groups IIC, IIB, IIA Class II, Div. 1 & 2, Groups E,F,G Class III
- GUF/GUM/UNF/UNY 1-1/4" through 4" Class I, Div. 1 & 2, Groups C,D Class I, Zone I, IIB, IIA Class I, Zone 1, Groups IIB, IIA Class II, Div. 1 & 2, Groups E,F,G Class III

Listed File No. E 10514

Certified File No. LR11716

**FEATURES-SPECIFICATIONS**

**Applications**

- UNY and UNF unions are used to connect two pieces of conduit or attach conduit to junction boxes, fittings, or devices
- Permits removal of equipment without turning or removal of conduit

**Features**

- Threaded for rigid conduit or IMC
- Tapered threads (NPT)
- Strong and durable construction

**Material/Finish**

**Copper-free Aluminum** — 1/2"- 4" (less than 4/10 of 1%)

- Natural Finish

**Iron** — 1-1/4"- 4"

**Steel** — 1/2", 3/4", 1"

- Zinc electro-plate

**Third-Party Standards**

- UL Standard 886
- CSA Standard C22.2 No. 30

For ATEX and IECEx certified unions, add suffix - EX to the catalog number.

Example: GUF-1-EX

File nos. ITS09ATEX16417U

IECExITS09.0024U



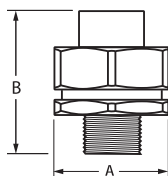
FEMALE TO FEMALE				
CATALOG NUMBER		HUB SIZE	DIMENSIONS	
KILLARK ALUM.	DURALOY IRON		A DIAMETER	B LENGTH
GUF-1	UNF1	1/2"	1-1/2"(38)	1-7/8"(48)
GUF-2	UNF2	3/4"	1-3/4"(44)	1-15/16"(49)
GUF-3	UNF3	1"	2"(51)	2-7/16"(62)
GUF-4	UNF4	1-1/4"	2-3/8"(60)	2-1/2"(63)
GUF-5	UNF5	1-1/2"	2-5/8"(67)	2-1/2"(63)
GUF-6	UNF6	2"	3-1/4"(82)	2-5/8"(67)
GUF-7	UNF7	2-1/2"	4-1/2"(114)	3-3/32"(78)
GUF-8	UNF8	3"	5-3/8"(136)	3-1/16"(78)
GUF-9	UNF9	3-1/2"	6-1/4"(159)	3-9/16"(90)
GUF-0	UNF0	4"	6-1/4"(159)	3-9/16"(90)

MALE TO FEMALE				
CATALOG NUMBER		HUB SIZE	A DIAMETER	B LENGTH
GUM-1	UNY1	1/2"	1-1/2"(38)	2-3/16"(55)
GUM-2	UNY2	3/4"	1-3/4"(44)	2-3/8"(60)
GUM-3	UNY3	1"	2"(51)	2-3/4"(70)
GUM-4	UNY4	1-1/4"	2-3/8"(60)	2-15/16"(75)
GUM-5	UNY5	1/2"	2-5/8"(67)	2-15/16"(75)
GUM-6	UNY6	2"	3-1/4"(82)	3-1/4"(82)
GUM-7	UNY7	2-1/2"	4-1/2"(114)	4-9/32"(109)
GUM-8	UNY8	3"	5-3/8"(136)	4-1/4"(108)
GUM-9	UNY9	3-1/2"	6-1/4"(159)	4-1/2"(114)
GUM-0	UNY0	4"	6-1/4"(159)	4-1/2"(114)

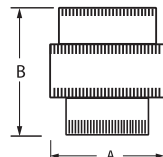
90° ANGLE UNION					
CATALOG NUMBER		HUB SIZE	DIMENSIONS		
KILLARK ALUM.	DURALOY IRON		A	B	C
GUML-1	GUML-1M	1/2"	2-1/2"(64)	1-1/2"(38)	1-3/4"(44)
GUML-2	GUML-2M	3/4"	2"(51)	1-1/2"(38)	1-5/8"(42)

© UL & CSA suitable for Class I, Groups A, B, C, D.

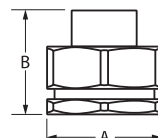
**Dimensions**



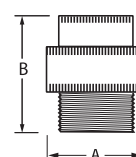
UNY



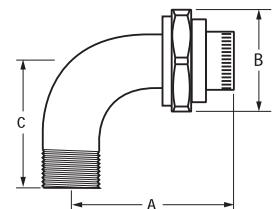
GUF



UNF



GUM



GUML



**KILLARK**



UNFS Type Female/Female



UNFL Type Female/Female



UNYS Type Male/Female



UNYL Type Male/Female

**Class I, Div. 1 & 2, Groups C,D**  
**Class I, Zone 1, Groups IIB, IIA**  
**Class II, Div. 1 & 2, Groups E,F,G**  
**Class III**

UL Standard 886

CSA Standard C22.2 No. 30

Mil Spec: MIL-F28675



Listed File No. E 10514



Certified File No. LR11716

### FEATURES-SPECIFICATIONS

#### UNFS & UNYS — Standard Length UNFL & UNYL — Long Length

##### Application

- To provide for slight expansion and contraction of conduit runs
- To retrofit sections of conduit runs

##### Features

- Tapered threaded hubs (NPT) for rigid conduit and IMC
- Telescoping components allows conduit to be inserted between fixed threaded hubs
- Internal copper alloy grounding spring assures positive grounding
- Close tolerance of mating parts eliminates passage of flame
- Compact diameter allows use where conduit is closely spaced
- Available in standard and long style, male and female version

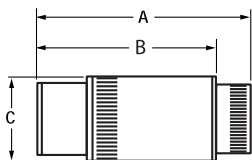
##### Material/Finish

**Body/Sleeve** — Steel/Zinc Electroplate

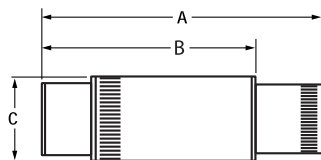
**Grounding Spring** — Beryllium Copper/Natural Finish

FEMALE - SHORT				
CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		MAXIMUM LENGTH A	MAXIMUM LENGTH B	DIAMETER C
UNFS1	1/2"	3.34 (85)	2.84 (72)	1.19 (30)
UNFS2	3/4"	3.53 (90)	2.97 (75)	1.44 (37)
UNFS3	1"	3.69 (94)	3.08 (78)	1.69 (43)
FEMALE - LONG				
CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		MAXIMUM LENGTH A	MINIMUM LENGTH B	DIAMETER C
UNFL1	1/2"	4.34 (110)	3.34 (85)	1.19 (30)
UNFL2	3/4"	4.53 (115)	3.47 (88)	1.44 (37)
UNFL3	1"	4.69 (119)	4.58 (116)	1.69 (43)
MALE - SHORT				
CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		MAXIMUM LENGTH A	MINIMUM LENGTH B	DIAMETER C
UNYS1	1/2"	3.30 (84)	2.80 (71)	1.19 (30)
UNYS2	3/4"	3.41 (87)	2.85 (72)	1.44 (37)
UNYS3	1"	3.57 (91)	2.97 (75)	1.69 (43)
MALE - LONG				
CATALOG NUMBER	HUB SIZE	DIMENSIONS		
		MAXIMUM LENGTH A	MINIMUM LENGTH B	DIAMETER C
UNYL1	1/2"	4.30 (109)	3.30 (84)	1.19 (30)
UNYL2	3/4"	4.41 (112)	3.35 (85)	1.44 (37)
UNYL3	1"	4.57 (117)	3.47 (88)	1.69 (43)

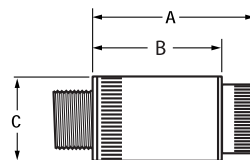
##### Dimensions



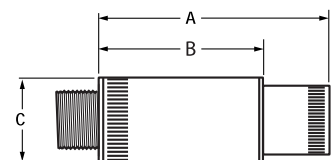
UNFS



UNFL



UNYS



UNYL



**CUP/PLUG/AN SERIES • FITTINGS**  
**THREADED INSERT PLUGS AND RIGID CONDUIT NIPPLES**



- CUP/CUPX/PLUG 1, 2, & 3, PLUG 1, 2, & 3-SQ  
 Class I Groups A,B,C,D  
 Class I, Zone 1, Groups IIC, IIB, IA  
 Class II Groups E,F,G
- CUP/CUPX/PLUG 1 1/4" through 4"  
 Class I, Groups C,D  
 Class I, Zone 1, Groups IIB, IIA  
 Class II Groups E,F,G

UL Standard: 886  
 CSA Standard: C22.2 No. 30

Listed File No. E 10514  
 Certified File No. LR11716

**FEATURES-SPECIFICATIONS**

**Application**

- To close up a taped hole or hub

**Features**

- Threaded hubs (NPT)

**Material/Finish**

**Copper-free Aluminum** — 1/4" - 4"  
 (less than 4/10 of 1%)

- Natural Finish

**Steel** — 1/2" - 1"

- Zinc Plated

**Iron** — 1-1/4" - 4"

- Zinc Plated

RECESSED PLUG		
CATALOG NUMBER		HUB SIZE
KILLARK ALUMINUM	STEEL/IRON	
CUP-375	PLUG375	3/8"
CUP-1	PLUG1	1/2"
CUP-2	PLUG2	3/4"
CUP-3	PLUG3	1"
CUP-4	PLUG4	1-1/4"
CUP-5	PLUG5	1-1/2"
CUP-6	PLUG6	2"
CUP-7	PLUG7	2-1/2"
CUP-8	PLUG8	3"
CUP-9	PLUG9	3-1/2"
CUP-0	PLUG10	4"

SQUARE HEAD PLUG		
CATALOG NUMBER		HUB SIZE
KILLARK ALUMINUM	STEEL/IRON	
CUPX-250	—	1/4"
CUPX-1	PLUG1-SQ	1/2"
CUPX-2	PLUG2-SQ	3/4"
CUPX-3	PLUG3-SQ	1"
CUPX-4	PLUG4-SQ	1-1/4"
CUPX-5	PLUG5-SQ	1-1/2"
CUPX-6	PLUG6-SQ	2"
CUPX-7	PLUG7-SQ	2-1/2"
CUPX-8	PLUG8-SQ	3"
CUPX-9	PLUG9-SQ	3-1/2"
CUPX-0	PLUG10-SQ	4"

Listed File No. E 311892



**AN**

**Applications**

- To connect threaded on IMC conduit to cast hubs on drilled and tapped conduit openings

**Features**

- Tapered threads (NPT)

**Material/Finish**

**Copper-free Aluminum**  
 (less than 4/10 of 1%)

RIGID CONDUIT NIPPLES				
CLOSE	BODY LENGTH	CATALOG NUMBER		CONDUIT SIZE
		2" LONG	BODY LENGTH	
AN-1	1-1/2"	AN-1B	2"	1/2"
AN-2	1-37/64"	AN-2B	2"	3/4"
AN-3	2"	AN-3B	2"	1"
AN-4	2-1/64"	—	—	1-1/4"
AN-5	2-1/16"	—	—	1-1/2"
AN-6	2-1/8"	—	—	2"
AN-7	3-9/64"	—	—	2-1/2"
AN-8	3-17/64"	—	—	3"
AN-9	3-23/64"	—	—	3-1/2"
AN-10	3-15/32"	—	—	4"
AN-11	3-1/2"	—	—	5"
AN-12	3-1/2"	—	—	6"



**KILLARK**



KDB-1

KB1B

KB1D

**NEW OPTIONS**  
**NEW LISTINGS**

**ATEX PENDING**  
**4/2011**

① See chart below for suitability

② Warning - not for use in acetylene atmosphere

**Class I, Div. 1 & 2, Groups B<sup>Ⓛ</sup>, C, D**  
**Class I, Zones 1 & 2, Groups IIB + H2<sup>Ⓛ</sup>**  
**Class II, Div. 1 & 2, Groups E, F, G**  
**Class III, NEMA Type 3**  
**II 2 G Ex d IIB IIC<sup>Ⓛ</sup> T226C Gb IP44**

Listed - File E10514

Certified - File LR11716

Certified File 25215

APPROVED  
IEC Ex CSA 10.0007u

**KB/KD SERIES DRAIN & BREATHERS**

**Applications**

When installed in the top of an enclosure, these fittings act as breathers which allows air flow through the

enclosure. Bottom installations permit water from condensation to drain from the enclosure continuously. The drains and breathers are offered in a variety of hub sizes, 1/4, 3/8 & 1/2 inch NPT and metric M16 & M20.

**Body Material**

Aluminum with optional stainless steel or brass available for special orders.

**Volume**

For use in enclosures with a maximum internal volume to 9526 cubic inches or 160 liters.

CATALOG NUMBER	THREAD SIZE	BODY MATERIAL	THIRD PARTY	SUITABILITY USA	THIRD PARTY	SUITABILITY CANADA	THIRD PARTY	SUITABILITY IEC Ex	
KB1B BREATHER	1/2 NPT	ALUMINUM	UL, FM & CSAus	CLASS I GROUPS B, C & D CLASS I, ZONES 1 & 2 GR IIB+H2 CLASS II GROUPS E, F & G CLASS III ENCL TYPE 3	c CSA	CLASS I GROUPS C & D CLASS I, ZONES 1 & 2 GR IIB CLASS II GROUPS E, F & G CLASS III ENCL TYPE 3			
KB1D DRAIN	1/2 NPT	ALUMINUM	UL, FM & CSAus		c CSA				
KB1BCEN BREATHER	1/2 NPT	ALUMINUM	CSAus		c CSA			CSA	II 2 G Ex d IIC <sup>Ⓛ</sup> T226C Gb IP44 <sup>Ⓛ</sup>
KB1DCEN DRAIN	1/2 NPT	ALUMINUM	CSAus		c CSA			CSA	
KBM20BCEN BREATHER	M20	ALUMINUM	CSAus		c CSA			CSA	CSA
KBM20DCEN DRAIN	M20	ALUMINUM	CSAus	c CSA		CSA	CSA		
KDB-1 DRAIN / BREATHER	1/2 NPT	STAINLESS STEEL	UL, FM & CSAus	CLASS I GROUPS C & D CLASS I, ZONES 1 & 2 GR IIB CLASS II GROUPS E, F & G CLASS III ENCL TYPE 3	c CSA	CLASS I GROUPS C & D CLASS I, ZONES 1 & 2 GR IIB CLASS II GROUPS E, F & G CLASS III ENCL TYPE 3			
KDB-250 DRAIN / BREATHER	1/4 NPT	ALUMINUM	CSAus		c CSA				
KDB-375 DRAIN / BREATHER	3/8 NPT	ALUMINUM	CSAus		c CSA				
KDB-250CEN DRAIN / BREATHER	1/4 NPT	ALUMINUM	CSAus		c CSA				
KDB-375CEN DRAIN / BREATHER	3/8 NPT	ALUMINUM	CSAus		c CSA				
KDB-M16CEN DRAIN / BREATHER	M16	ALUMINUM	CSAus	c CSA			CSA	II 2 G Ex d IIB T3 Gb IP44	

**KB SERIES FLAME ARRESTOR**

**Applications**

The flame arrestor provides a means to connect gas analysis equipment and electro pneumatic devices' pipe or tubing system through the wall of an explosion-proof enclosure.

BODY MATERIAL: 6061--T6 series aluminum provided as standard. Optional stainless steel or brass for special orders.

**NEW!**



**Class I, Div. 1 & 2, Groups B<sup>Ⓛ</sup>, C, D**  
**Class I, Zones 1 & 2, Groups IIB + H2<sup>Ⓛ</sup>**  
**Class II, Div. 1 & 2, Groups E, F, G**  
**Class III, NEMA Type 3, 4<sup>Ⓛ</sup>**  
**II 2 G Ex d IIB IIC<sup>Ⓛ</sup> T3 Gb IP66<sup>Ⓛ</sup>**

Certified - File LR11716

IEC Ex CSA 10.0007u

ATEX PENDING 4/2011

① See chart below for suitability

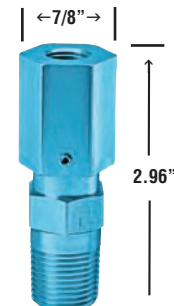
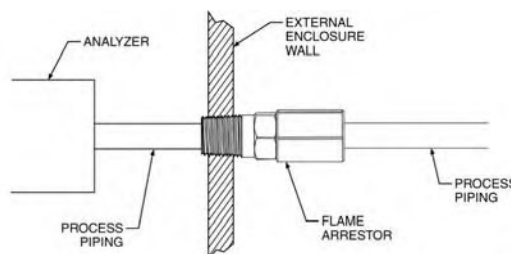
② Warning - not for use in acetylene atmospheres

CATALOG NUMBER	EXTERNAL THREAD SIZE	INTERNAL THREAD SIZE	THIRD PARTY	SUITABILITY USA	THIRD PARTY	SUITABILITY CANADA	THIRD PARTY	SUITABILITY IEC Ex	
KB1FA25	1/2 NPT	1/4 NPT	CSAus	CLASS I GROUPS B, C & D CLASS I, ZONES 1 & 2 GR IIB+H2 CLASS II GROUPS E, F & G CLASS III TYPE 3 & 4	c CSA	CLASS I GROUPS C & D CLASS I, ZONES 1 & 2 GR IIB CLASS II GROUPS E, F & G CLASS III TYPE 3 & 4	CSA	II 2 G Ex d IIC <sup>Ⓛ</sup> T3 Gb IP66 <sup>Ⓛ</sup>	
KB1FAM16	1/2 NPT	M16	CSAus		c CSA			CSA	II 2 G Ex d IIC <sup>Ⓛ</sup>
KBM20FA25	M20	1/4 NPT	CSAus		c CSA			CSA	T3 Gb IP65
KBM20FA16	M20	M16	CSAus	CLASS II GROUPS E, F & G CLASS III TYPE 3.	c CSA	CLASS II GROUPS E, F & G CLASS III TYPE 3.	CSA		

**Specifications**

Air flow = 83 + 15 / -25 SCFH at 5PSI  
Pressure drop = 1.3 PSI at 100 PSI  
Maximum flow pressure = 800 PSI  
Volume = For use in enclosures with a maximum internal volume of 9526 cubic inches or 160 liters.

**TYPICAL INSTALATION**







1" - 3/4"



2" - 1-1/2"



ADUP

- R-10 through R-65
- RE21S through RE65S  
 Class I, Div. 1 & 2, Groups A,B,C,D  
 Class I, Zone 1, Groups IIC, IIB, IIA  
 Class II, Div. 1 & 2, Groups E,F,G
- R-73 through R-109  
 Class I, Div. 1 & 2, Groups A,B,C,D  
 Class I, Zone 1, Groups IIC, IIB, IIA  
 Class II, Div. 1 & 2, Groups E,F,G

UL Standard: 886

CSA Standard: C22.2 No. 30

Listed File No. E 10514

Certified File No. LR11716

**FEATURES-SPECIFICATIONS**

**Application**

- To reduce the trade size of a taped hole or hub.

**Features**

- Tapered threads (NPT)
- Smooth internal bushing protects conductors
- Threaded for Rigid Conduit or IMC

**Material/Finish**

**Copper-free Aluminum**

(less than 4/10 of 1%)  
 (R-10 through R-109)

Natural Finish

**Steel/Zinc Plated**

(RE21S through RE65S)

REDUCING BUSHINGS			
CATALOG NUMBER		HUB SIZE	DIMENSIONS
KILLARK ALUM.	STEEL		BODY LENGTH
R-10	—	1/2" — 3/8"	5/8"(16)
R-20	—	3/4" — 3/8"	7/8"(22)
R-21	RE21S	3/4" — 1/2"	23/32"(18)
R-30	—	1" — 3/8"	7/8"(22)
R-31	RE31S	1" — 1/2"	23/32"(18)
R-32	RE32S	1" — 3/4"	23/32"(18)
R-41	RE41S	1-1/4" — 1/2"	13/16"(21)
R-42	RE42S	1-1/4" — 3/4"	13/16"(21)
R-43	RE43S	1-1/4" — 1"	13/16"(21)
R-51	RE51S	1-1/2" — 1/2"	13/16"(21)
R-52	RE52S	1-1/2" — 3/4"	13/16"(21)
R-53	RE53S	1-1/2" — 1"	13/16"(21)
R-54	RE54S	1-1/2" — 1-1/4"	13/16"(21)
R-61	RE61S	2" — 1/2"	7/8"(22)
R-62	RE62S	2" — 3/4"	7/8"(22)
R-63	RE63S	2" — 1"	7/8"(22)
R-64	RE64S	2" — 1-1/4"	7/8"(22)
R-65	RE65S	2" — 1-1/2"	7/8"(22)
R-73	—	2-1/2" — 1"	1"(25)
R-75	—	2-1/2" — 1-1/2"	1"(25)
R-76	—	2-1/2" — 2"	1"(25)
R-85	—	3" — 1-1/2"	1-1/4"(32)
R-86	—	3" — 2"	1-1/4"(32)
R-87	—	3" — 2-1/2"	1-1/4"(32)
R-96	—	3-1/2" — 2-1/2"	1-3/8"(35)
R-97	—	3-1/2" — 2-1/2"	1-3/8"(35)
R-98	—	3-1/2" — 3"	1-3/8"(35)
R-106	—	4" — 2"	1-1/2"(38)
R-107	—	4" — 2-1/2"	1-1/2"(38)
R-108	—	4" — 3"	1-1/2"(38)
R-109	—	4" — 3-1/2"	1-1/2"(38)

ADUP ADAPTERS	
CATALOG NUMBER <sup>Ⓢ</sup>	DESCRIPTION
ADUP-01	MALE 3/8" FEMALE 1/2"
ADUP-12	MALE 1/2" FEMALE 3/4"

<sup>Ⓢ</sup>Series ADUP suitable for Class I, Groups A,B,C,D





**FF**  
Female/Female



**MF**  
Male/Female



**GUFS**



**MM**  
Male/Male



**BL**  
Male/Female



**Y**



**EYMF**

For ATEX and IECEx certified elbows, add suffix - EX to the catalog number.

Example: FF-90-1-EX

File nos. ITS09ATEX16417U

IECExITS09.0024U

Ex II2G

Ex d IIC IP56

Class I, Div. 1 & 2, Groups C,D  
Class II, Div. 1 & 2, Groups E,F,G  
Class III

Listed - File E10514

Certified - File LR11716

File 25215

APPROVED See files for details or call Killark.

### FEATURES-SPECIFICATIONS

#### Applications

- Elbows: To change direction in rigid or IMC conduit systems
- Capped Elbows: To change direction 90° in rigid or IMC conduit systems where space is limited and access is needed for pulling conductors or maintenance
- Swivel Elbows: Allows conduit to be joined at angles ranging between 90° to 180°. A screwdriver is the only tool needed
- 90° Plugged Elbows: To change direction 90° in rigid or IMC conduit systems where space is limited and access is needed for pulling conductors or maintenance

#### Features

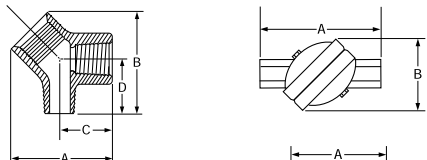
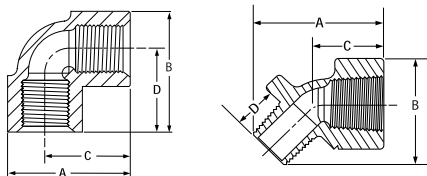
- Threaded for rigid conduit or IMC
- Smooth integral bushings to prevent damage to wires

#### Material/Finish

**Copper-free Aluminum**  
(less than 4/10 of 1%)

- Electrostatically applied powder coating

**Iron** Zinc electro-plate



**KILLARK®**

ELBOWS							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
FF-90-1①	FF-90-1M③	1/2"	FF 90°	2"	2"	1-3/8"	1-3/8"
FF-90-2①	FF-90-2M③	3/4"	FF 90°	2-1/4"	2-1/4"	1-1/2"	1-1/2"
FF-90-3①	FF-90-3M③	1"	FF 90°	2-15/16"	2-15/16"	2"	2"
FF-45-1①	FF-45-1M③	1/2"	FF 45°	2-3/8"	2"	1-1/8"	—
FF-45-2①	FF-45-2M③	3/4"	FF 45°	2-11/16"	2-3/16"	1-1/4"	—
FF-45-3①	FF-45-3M③	1"	FF 45°	3-3/8"	2-11/16"	1-5/8"	—
FF-45-6①	FF-45-6M③	2"	FF 45°	4-3/4"	3-7/8"	2-1/4"	—
FF-45-8①	FF-45-8M③	3"	FF 45°	5-1/4"	5-17/64"	2-17/64"	—
MF-90-1①	MF-90-1M③	1/2"	MF 90°	11/16"	2"	1-3/8"	1-3/8"
MF-90-2①	MF-90-2M③	3/4"	MF 90°	7/8"	2-7/16"	1-1/2"	1-11/16"
MF-45-1①	MF-45-1M③	1/2"	MF 90°	2-1/8"	1-3/4"	1-1/8"	3/4"
MF-45-2①	MF-45-2M③	3/4"	MF 90°	2-3/8"	1-7/8"	1-9/32"	3/4"
MM-90-1①	MM-90-1M③	1/2"	MM 90°	2-1/16"	2-1/16"	1-3/8"	1-3/8"
MM-90-2①	MM-90-2M③	3/4"	MM 90°	2-1/4"	2-1/4"	1-1/2"	1-1/2"
BL-90-1①	BL-90-1M③	1/2"	BL 90°	2-1/4"	2-3/8"	1-7/8"	1-3/4"
BL-90-2①	BL-90-2M③	3/4"	BL 90°	2-5/8"	3"	2-1/8"	2-1/4"
BL-90-3①	BL-90-3M③	1"	BL 90°	2-1/4"	3-7/16"	2-5/8"	2-1/2"

CAPPED ELBOWS							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
Y-1①	Y-1M④	1/2"	90°	2-7/8"	2-3/4"	1-7/8"	—
Y-2①	Y-2M④	3/4"	90°	3-1/16"	3-3/4"	2-1/8"	—
Y-3①	Y-3M④	1"	90°	4"	3-1/4"	2-5/8"	—
Y-4①	Y-4M④	1-1/4"	90°	5-1/16"	4-1/8"	3-7/8"	—
Y-5①	Y-5M④	1-1/2"	90°	5-1/16"	4-1/4"	3-7/8"	—

SWIVEL ELBOWS							
CATALOG NUMBER		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
GUFS-1②	GUFS-1M③	1/2"	180°	4-1/2"	2-1/4"	—	—
GUFS-2②	GUFS-2M③	3/4"	180°	4-1/2"	2-1/4"	—	—
GUMFS-1②	GUMFS-1M③	1/2"	180°	5-1/8"	2-1/4"	—	—
GUMFS-2②	GUMFS-2M③	3/4"	180°	5-1/4"	2-1/4"	—	—

90° PLUGGED ELBOWS							
CATALOG NUMBER⑤		HUB SIZE	TYPE	A	B	C	D
ALUMINUM	IRON						
EYMF-1②	—	1/2"	90°	2-5/8"	2-5/8"	1-3/8"	1-3/8"
EYMF-2②	—	3/4"	90°	2-3/4"	2-3/4"	1-1/2"	1-1/2"

① Copper-free aluminum - Electrostatically applied powder coating

② Aluminum - Natural finish

③ Iron - Zinc electroplate

④ Iron - Duraloy finish

⑤ Furnished with 1" close-up plug in top.



**Class I, Div. 1 & 2, Groups A,B,C,D**  
**Class I, Zone 1, Groups IIC, IIB, IIA**  
**Class II, Div. 1 & 2, Groups E,F,G**  
**Class III**  
**Raintight**

Listed - File E10514  
 Certified - File LR11716  
See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Applications**

For use in hazardous areas where movement or vibration requires a flexible connection or a difficult bend is required in a conduit system.

**Features**

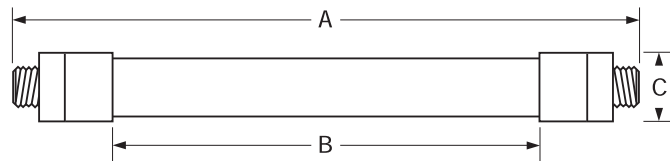
- Bronze flexible metal construction
- An inner liner of asphaltum impreg-nated jute fibre tubing to protect conductors
- Female ends with zinc plated steel nipples standard on all couplings
- Union type couplings may be assembled by adding a GUF Series union to the nipple
- Special lengths available-consult factory
- All 1/2", 3/4" & 1" EKJ couplings are furnished with a setscrew (for use as a fixture hanging coupling)

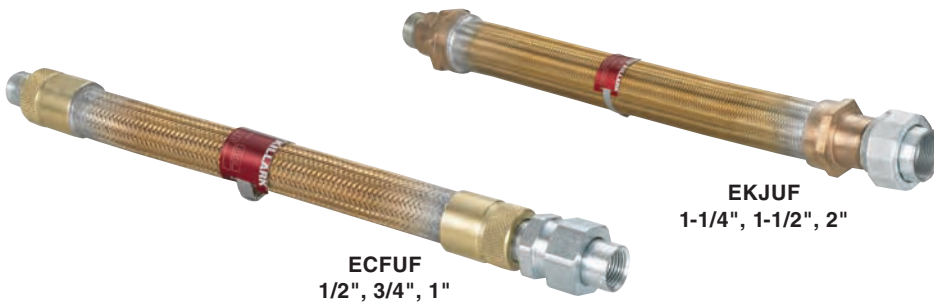
Ⓢ ECF & EKJ 1/2" and 3/4" couplings suitable for Class I, Groups A,B,C,D Class I, Zone 1, Groups IIC, IIB, IIA EKJ 1" thru 2" and ECF 1" couplings suitable for Class I, Groups C,D. All ECF and EKJ are suitable for Class II and III.

ECF/EKJ FLEXIBLE COUPLINGS					
CATALOG NUMBER		DESCRIPTION			
ECF SERIES	EKJ SERIES	CONDUIT SIZE	A OVERALL LENGTH	B FLEX. LENGTH	C DIA.
ECF-14	EKJ-14	1/2"	8-13/16"	4"	1-5/16"
ECF-16	EKJ-16	1/2"	10-13/16"	6"	1-5/16"
ECF-18	EKJ-18	1/2"	12-13/16"	8"	1-5/16"
ECF-110	EKJ-110	1/2"	14-13/16"	10"	1-5/16"
ECF-112	EKJ-112	1/2"	16-13/16"	12"	1-5/16"
ECF-115	EKJ-115	1/2"	19-13/16"	15"	1-5/16"
ECF-118	EKJ-118	1/2"	22-13/16"	18"	1-5/16"
ECF-121	—	1/2"	25-13/16"	21"	1-5/16"
ECF-124	—	1/2"	28-13/16"	24"	1-5/16"
ECF-130	—	1/2"	34-13/16"	30"	1-5/16"
ECF-136	—	1/2"	40-13/16"	36"	1-5/16"
ECF-24	EKJ-24	3/4"	8-3/4"	4"	1-5/8"
ECF-26	EKJ-26	3/4"	10-3/4"	6"	1-5/8"
ECF-28	EKJ-28	3/4"	12-3/4"	8"	1-5/8"
ECF-210	EKJ-210	3/4"	14-3/4"	10"	1-5/8"
ECF-212	EKJ-212	3/4"	16-3/4"	12"	1-5/8"
ECF-215	EKJ-215	3/4"	19-3/4"	15"	1-5/8"
ECF-218	EKJ-218	3/4"	22-3/4"	18"	1-5/8"
ECF-221	—	3/4"	25-3/4"	21"	1-5/8"
ECF-224	—	3/4"	28-3/4"	24"	1-5/8"
ECF-230	—	3/4"	34-3/4"	30"	1-5/8"
ECF-236	—	3/4"	40-3/4"	36"	1-5/8"
ECF-36	EKJ-36	1"	11-3/4"	6"	1-15/16"
ECF-38	EKJ-38	1"	13-3/4"	8"	1-15/16"
ECF-310	EKJ-310	1"	15-3/4"	10"	1-15/16"
ECF-312	EKJ-312	1"	17-3/4"	12"	1-15/16"
ECF-315	EKJ-315	1"	20-3/4"	15"	1-15/16"
ECF-318	EKJ-318	1"	23-3/4"	18"	1-15/16"
ECF-321	EKJ-321	1"	26-3/4"	21"	1-15/16"
ECF-324	EKJ-324	1"	29-3/4"	24"	1-15/16"
ECF-330	EKJ-330	1"	35-3/4"	30"	1-15/16"
ECF-336	EKJ-336	1"	41-3/4"	36"	1-15/16"

ECF/EKJ FLEXIBLE COUPLINGS				
CAT. NO.	DESCRIPTION			
EKJ SERIES	CONDUIT SIZE	A OVERALL LENGTH	B FLEX. LENGTH	C DIA.
EKJ-412	1-1/4"	18-5/8"	12"	2-15/16"
EKJ-415	1-1/4"	21-5/8"	15"	2-15/16"
EKJ-418	1-1/4"	24-5/8"	18"	2-15/16"
EKJ-421	1-1/4"	27-5/8"	21"	2-15/16"
EKJ-424	1-1/4"	30-5/8"	24"	2-15/16"
EKJ-430	1-1/4"	36-5/8"	30"	2-15/16"
EKJ-436	1-1/4"	42-5/8"	36"	2-15/16"
EKJ-512	1-1/2"	18-15/16"	12"	3-21/32"
EKJ-515	1-1/2"	21-15/16"	15"	3-21/32"
EKJ-518	1-1/2"	24-15/16"	18"	3-21/32"
EKJ-521	1-1/2"	27-15/16"	21"	3-21/32"
EKJ-524	1-1/2"	30-15/16"	24"	3-21/32"
EKJ-530	1-1/2"	36-15/16"	30"	3-21/32"
EKJ-536	1-1/2"	42-15/16"	36"	3-21/32"
EKJ-612	2"	19-5/16"	12"	4-9/64"
EKJ-615	2"	22-5/16"	15"	4-9/64"
EKJ-618	2"	25-5/16"	18"	4-9/64"
EKJ-624	2"	31-5/16"	24"	4-9/64"
EKJ-630	2"	37-5/16"	30"	4-9/64"
EKJ-636	2"	43-5/16"	36"	4-9/64"

MINIMUM BEND RADIUS						
SERIES	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ECF	10"	12"	14"	—	—	—
EKJ	10"	12"	14"	14"	16"	18"





**ECFUF**  
1/2", 3/4", 1"

**EKJUF**  
1-1/4", 1-1/2", 2"

**Class I, Div. 1 & 2, Groups A,B,C,D<sup>Ⓢ</sup>**  
**Class I, Zone 1, Groups IIC, IIB, IIA**  
**Class II, Div. 1 & 2, Groups E,F,G**  
**Class III**  
**Raintight**



Listed - File E10514



Certified - File LR11716

See files for details or call Killark.

### FEATURES-SPECIFICATIONS

#### Applications

For use in hazardous areas where movement or vibration requires a flexible connection or a difficult bend is required in a conduit system.

#### Features

- Bronze flexible metal construction
- An inner liner of asphaltum impreg-nated jute fibre tubing to protect conductors
- Provided with one zinc plated steel nipple and one zinc plated steel female union
- Special lengths available -consult factory

**1/2" and 3/4" couplings suitable for:**

- **Class I, Groups A,B,C,D**
- **Class I, Zone 1, Groups IIC, IIB, IIA.**

- **1" couplings suitable for:**
- **Class I, Groups C,D.**
- **Class I, Zone 1, Groups IIB, IIA**

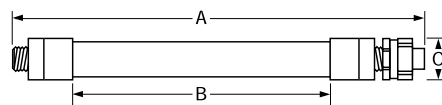
Ⓢ **All ECLK couplings are suitable for:**  
**Class II and III.**

ECLK FLEXIBLE COUPLINGS				
CAT. NO.	DESCRIPTION			
ECLK SERIES	CONDUIT SIZE	A OVERALL LENGTH	B FLEX. LENGTH	C DIA.
ECFUF-14	1/2"	10-1/8" (257)	4" (102)	1-1/2" (38)
ECFUF-16	1/2"	12-1/8" (310)	6" (152)	1-1/2" (38)
ECFUF-18	1/2"	14-1/8" (359)	8" (203)	1-1/2" (38)
ECFUF-110	1/2"	16-1/8" (410)	10" (254)	1-1/2" (38)
ECFUF-112	1/2"	18-1/8" (460)	12" (305)	1-1/2" (38)
ECFUF-115	1/2"	21-1/8" (537)	15" (381)	1-1/2" (38)
ECFUF-118	1/2"	24-1/8" (613)	18" (457)	1-1/2" (38)
ECFUF-121	1/2"	27-1/8" (689)	21" (533)	1-1/2" (38)
ECFUF-124	1/2"	30-1/8" (765)	24" (610)	1-1/2" (38)
ECFUF-130	1/2"	36-1/8" (918)	30" (762)	1-1/2" (38)
ECFUF-136	1/2"	42-1/8" (1070)	36" (914)	1-1/2" (38)
ECFUF-24	3/4"	10-1/4" (260)	4" (102)	1-3/4" (44)
ECFUF-26	3/4"	12-1/4" (311)	6" (152)	1-3/4" (44)
ECFUF-28	3/4"	14-1/4" (362)	8" (203)	1-3/4" (44)
ECFUF-210	3/4"	16-1/4" (413)	10" (254)	1-3/4" (44)
ECFUF-212	3/4"	18-1/4" (464)	12" (305)	1-3/4" (44)
ECFUF-215	3/4"	21-1/4" (540)	15" (381)	1-3/4" (44)
ECFUF-218	3/4"	24-1/4" (616)	18" (457)	1-3/4" (44)
ECFUF-221	3/4"	27-1/4" (692)	21" (533)	1-3/4" (44)
ECFUF-224	3/4"	30-1/4" (768)	24" (610)	1-3/4" (44)
ECFUF-230	3/4"	36-1/4" (921)	30" (762)	1-3/4" (44)
ECFUF-236	3/4"	42-1/4" (1073)	36" (914)	1-3/4" (44)
ECFUF-36	1"	13-3/16" (335)	6" (102)	2" (51)
ECFUF-38	1"	15-3/16" (386)	8" (152)	2" (51)
ECFUF-310	1"	17-3/16" (437)	10" (254)	2" (51)
ECFUF-312	1"	19-3/16" (487)	12" (305)	2" (51)
ECFUF-315	1"	22-3/16" (564)	15" (381)	2" (51)
ECFUF-318	1"	25-3/16" (640)	18" (457)	2" (51)
ECFUF-321	1"	28-3/16" (716)	21" (533)	2" (51)
ECFUF-324	1"	31-3/16" (792)	24" (610)	2" (51)
ECFUF-330	1"	37-3/16" (945)	30" (762)	2" (51)
ECFUF-336	1"	43-3/16" (1097)	36" (914)	2" (51)

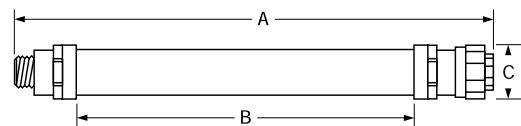
ECLK FLEXIBLE COUPLINGS				
CAT. NO.	DESCRIPTION			
ECLK SERIES	CONDUIT SIZE	A OVERALL LENGTH	B FLEX. LENGTH	C DIA.
EKJUF-412	1-1/4"	20-1/4" (514)	12" (305)	2-7/8" (73)
EKJUF-415	1-1/4"	21-1/4" (591)	15" (381)	2-7/8" (73)
EKJUF-418	1-1/4"	24-1/4" (667)	18" (457)	2-7/8" (73)
EKJUF-421	1-1/4"	27-1/4" (743)	21" (533)	2-7/8" (73)
EKJUF-424	1-1/4"	30-1/4" (819)	24" (610)	2-7/8" (73)
EKJUF-430	1-1/4"	36-1/4" (972)	30" (762)	2-7/8" (73)
EKJUF-436	1-1/4"	42-1/4" (1124)	36" (914)	2-7/8" (73)
EKJUF-512	1-1/2"	21-15/16" (557)	12" (305)	3-21/32" (93)
EKJUF-515	1-1/2"	24-15/16" (633)	15" (381)	3-21/32" (93)
EKJUF-518	1-1/2"	27-15/16" (710)	18" (457)	3-21/32" (93)
EKJUF-521	1-1/2"	30-15/16" (786)	21" (533)	3-21/32" (93)
EKJUF-524	1-1/2"	33-15/16" (862)	24" (610)	3-21/32" (93)
EKJUF-530	1-1/2"	39-15/16" (1014)	30" (762)	3-21/32" (93)
EKJUF-536	1-1/2"	45-15/16" (1167)	36" (914)	3-21/32" (93)
EKJUF-612	2"	21-9/16" (548)	12" (305)	4-9/64" (105)
EKJUF-615	2"	24-9/16" (624)	15" (381)	4-9/64" (105)
EKJUF-618	2"	27-9/16" (700)	18" (457)	4-9/64" (105)
EKJUF-624	2"	33-9/16" (852)	24" (610)	4-9/64" (105)
EKJUF-630	2"	39-9/16" (1005)	30" (762)	4-9/64" (105)
EKJUF-636	2"	45-9/16" (1157)	36" (914)	4-9/64" (105)

#### MINIMUM BEND RADIUS

SERIES	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
ECF	10"	12"	14"	-	-	-
EKJ	10"	12"	14"	14"	16"	18"



ECFUF 1/2", 3/4", 1"



EKJUF 1-1/4", 1-1/2", 2"





**Class I, Div. 1 & 2, Groups C, D**  
**Class I, Zone 1, Groups IIB, IIA**  
**Class II, Div. 1 & 2, Groups E, F, G**  
**Class III**



File J10E3H1.AE



Certified - File LR11716

See files for details or call Killark.

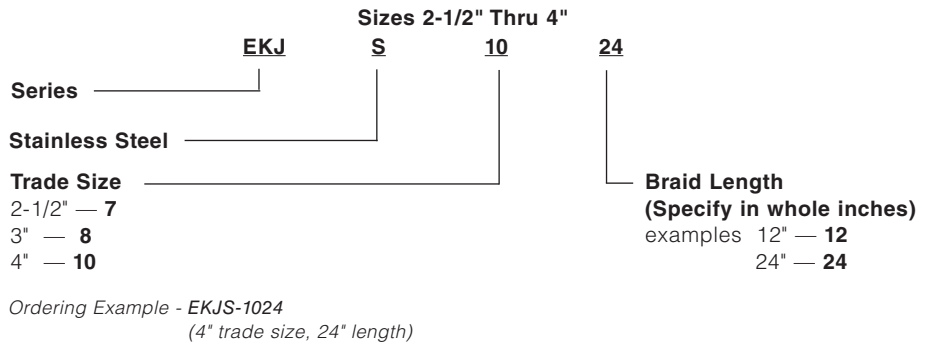
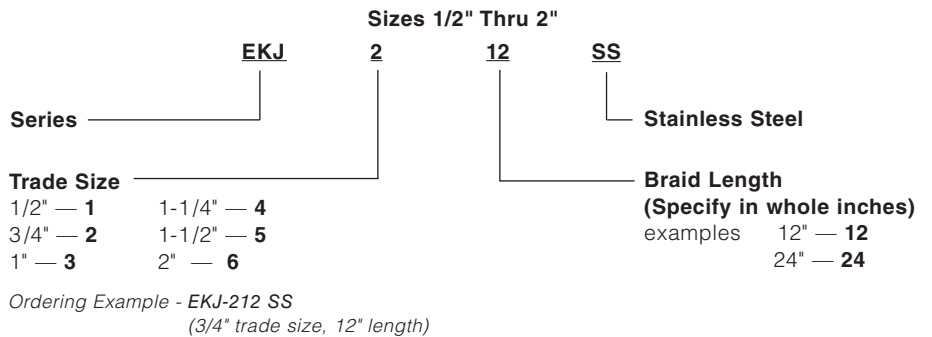
**FEATURES-SPECIFICATIONS**

**Features**

- Available in custom lengths. See catalog logic to order
- Stainless steel wirebraid construction
- Annular corrugated seamless hose
- Cast in ribs for easy installation
- 1/2" – 2" sizes furnished with two zinc plated steel nipples
- 2-1/2" – 4" sizes furnished with two aluminum nipples

**For ATEX and IEC Ex certified flexible couplings, contact factory.**

**Catalog Number Logic**





K2001



K0751-MG



Listed - File E22699



Certified - File LR70873

See files for details or call Killark.

### FEATURES-SPECIFICATIONS

#### LIQUIDTIGHT®

##### Applications

Use with metallic and non-metallic conduit to seal out water, oil and dust in applications for food processors, beverage & chemical plants, plastics fabricators, machine shops, etc.

Liquidtight connectors are also suitable for use in hazardous locations per National Electrical Code (Articles 501-4(b), 502-4(a&b), 503-3(a&b)). Consult these articles for sealing requirements that may apply.

Liquidtight mesh grips provide a liquidtight seal and enhanced strain relief in flexible liquidtight conduit applications.

##### Features

- Split nylon gland ring – split for easy installation and greater compression
- Digging locknut
- Sealing 'O'-rings included
- Reusable

##### Materials/Finish

- Steel/malleable iron
- Zinc electro-plated

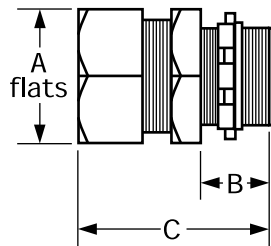
##### Mesh Grips

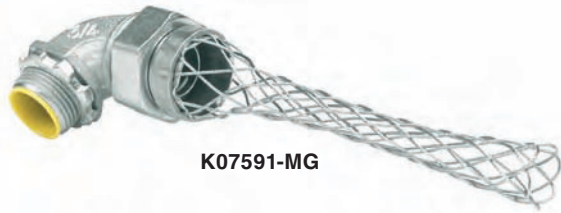
- Stainless steel mesh grips are corrosion resistant and prevent conduit pull-out in high stress installations

K LIQUIDTIGHT CONNECTORS — STRAIGHT					
CATALOG NUMBER	NPT SIZE	CONNECTOR STYLE	DIMENSIONS		
			A	B	C
K038	3/8"	Straight non-insulated	1-7/16"	19/32"	1-1/16"
K050	1/2"	Straight non-insulated	1-7/16"	19/32"	1-13/16"
K075	3/4"	Straight non-insulated	1-9/16"	19/32"	1-3/8"
K100	1"	Straight non-insulated	1-11/16"	21/32"	1-11/16"
K125	1-1/4"	Straight non-insulated	2-1/32"	11/16"	2-1/16"
K150	1-1/2"	Straight non-insulated	2-7/32"	11/16"	2-3/8"
K200	2"	Straight non-insulated	2-9/32"	23/32"	2-7/8"
K250	2-1/2"	Straight non-insulated	3-1/2"	1"	3-5/8"
K300	3"	Straight non-insulated	3-3/4"	1"	4-5/16"
K350	3-1/2"	Straight non-insulated	3-3/4"	1"	4-3/4"
K400	4"	Straight non-insulated	3-3/4"	1"	5-5/16"
K0381*	3/8"	Straight insulated	1-7/16"	21/32"	1-1/16"
K0501*	1/2"	Straight insulated	1-7/16"	21/32"	1-3/16"
K0751*	3/4"	Straight insulated	1-5/8"	21/32"	1-3/8"
K1001*	1"	Straight insulated	1-3/4"	23/32"	1-11/16"
K1251*	1-1/4"	Straight insulated	2-3/32"	3/4"	2-1/16"
K1501*	1-1/2"	Straight insulated	2-9/32"	3/4"	2-3/8"
K2001*	2"	Straight insulated	2-11/32"	25/32"	2-7/8"
K2501*	2-1/2"	Straight insulated	3-1/2"	1"	3-5/8"
K3001*	3"	Straight insulated	3-3/4"	1"	4-5/16"
K3501	3-1/2"	Straight insulated	3-3/4"	1"	4-3/4"
K4001*	4"	Straight insulated	3-3/4"	1"	5-5/16"

\*For mesh grip, add - MG to Catalog Number. Example K0381-MG.

#### Dimensions





**K07591-MG**



**K20041-MG**



**K0759**  
90° Non-Insulated



**K07591**  
90° Insulated



**K2004**  
45° Non-Insulated



**K20041**  
45° Insulated

Listed - File E22699

Certified - File LR70873  
See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**LIQUIDTIGHT®**

**Applications**

Use with metallic and non-metallic conduit to seal out water, oil and dust in applications for food processors, beverage & chemical plants, plastics fabricators, machine shops, etc.

Liquidtight connectors are also suitable for use in hazardous locations per National Electrical Code (Articles 501-4(b), 502-4(a&b), 503-3(a&b)). Consult these articles for sealing requirements that may apply.

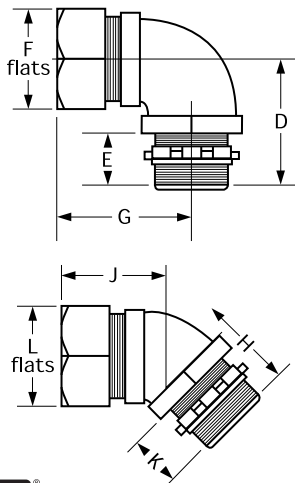
**Features**

- Split nylon gland ring – split for easy installation and greater compression
- Digging locknut
- Sealing 'O'-rings included
- Reusable

**Materials/Finish**

- Steel/malleable iron
- Zinc electro-plated

**Dimensions**



K LIQUIDTIGHT CONNECTORS — 90° BEND						
CATALOG NUMBER	NPT SIZE	CONNECTOR STYLE	DIMENSIONS			
			D	E	F	G
K0389	3/8"	90° non-insulated	1-1/2"	5/8"	1"	1-3/4"
K0509	1/2"	90° non-insulated	1-1/2"	5/8"	1-1/8"	1-3/4"
K0759	3/4"	90° non-insulated	1-19/32"	5/8"	1-3/8"	1-15/16"
K1009	1"	90° non-insulated	1-3/16"	5/8"	1-5/8"	2-3/16"
K1259	1-1/4"	90° non-insulated	2"	11/16"	2-1/16"	2-9/16"
K1509	1-1/2"	90° non-insulated	2-3/16"	11/16"	2-3/8"	3"
K2009	2"	90° non-insulated	2-17/32"	23/32"	2-7/8"	3-5/8"
K2509**	2-1/2"	90° non-insulated	3-3/8"	1"	3-5/8"	4-1/4"
K3009	3"	90° non-insulated	3-11/16"	1"	4-5/16"	4-7/8"
K4009	4"	90° non-insulated	4-3/16"	1"	5-5/16"	5-5/8"
K03891*	3/8"	90° Insulated	1-9/16"	11/16"	1"	1-3/4"
K05091*	1/2"	90° Insulated	1-9/16"	11/16"	1-1/8"	1-3/4"
K07591*	3/4"	90° Insulated	1-21/32"	11/16"	1-3/8"	1-15/16"
K10091*	1"	90° Insulated	1-7/8"	11/16"	1-5/8"	2-3/16"
K12591*	1-1/4"	90° Insulated	2-1/16"	3/4"	2-1/16"	2-9/16"
K15091*	1-1/2"	90° Insulated	2-1/4"	3/4"	2-3/8"	3"
K20091*	2"	90° Insulated	2-19/32"	25/32"	2-7/8"	3-5/8"
K25091*	2-1/2"	90° Insulated	3-3/8"	1"	3-5/8"	4-1/4"
K30091*	3"	90° Insulated	3-11/16"	1"	4-5/16"	4-7/8"
K40091*	4"	90° Insulated	4-3/16"	1"	5-5/16"	5-5/8"

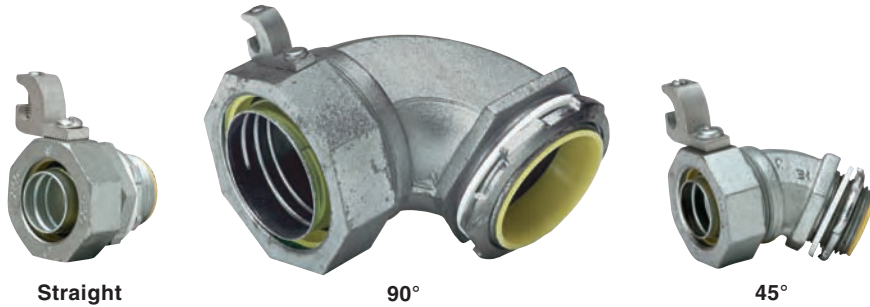
  

K LIQUIDTIGHT CONNECTORS — 45° BEND						
CATALOG NUMBER	NPT SIZE	CONNECTOR STYLE	DIMENSIONS			
			H	J	K	L
K0384	3/8"	45° non-insulated	1-5/32"	1-9/32"	19/32"	1"
K0504	1/2"	45° non-insulated	1-5/32"	1-9/32"	19/32"	1-1/8"
K0754	3/4"	45° non-insulated	1-11/64"	1-7/16"	19/32"	1-3/8"
K1004	1"	45° non-insulated	1-13/32"	1-23/32"	21/32"	1-5/8"
K1254	1-1/4"	45° non-insulated	1-27/64"	2-1/32"	5/8"	2-1/16"
K1504	1-1/2"	45° non-insulated	1-21/32"	1-15/16"	21/32"	2-3/8"
K2004	2"	45° non-insulated	1-11/16"	2-7/16"	21/32"	2-7/8"
K03841*	3/8"	45° Insulated	1-7/32"	1-9/32"	21/32"	1"
K05041*	1/2"	45° Insulated	1-7/32"	1-9/32"	21/32"	1-1/8"
K07541*	3/4"	45° Insulated	1-15/64"	1-7/16"	21/32"	1-3/8"
K10041*	1"	45° Insulated	1-15/32"	1-23/32"	23/32"	1-5/8"
K12541*	1-1/4"	45° Insulated	1-31/64"	2-1/32"	11/16"	2-1/16"
K15041*	1-1/2"	45° Insulated	1-23/32"	1-15/16"	23/32"	2-3/8"
K20041*	2"	45° Insulated	1-3/4"	2-7/16"	23/32"	2-7/8"

\*For mesh grip, add -MG to Catalog Number. Example K03891-MG.

\*\* Use K25091 insulated.





Straight

90°

45°



Listed - File E152165, E22699



Certified - File LR70873

See files for details or call Killark.

FEATURES-SPECIFICATIONS

LIQUIDTIGHT®

K Grounding style

Application & Installation

Liquidtight Connectors with grounding lug are for use where an external, visible equipment bonding jumper is desired and where permitted by the National Electrical Code. The Code specifies length limitations and that the bonding jumper must be parallel to the conduit itself.

Features

- Lay-in grounding lug
- Fittings are plated steel for excellent durability
- Insulated throat fittings protect conductors from insulation damage

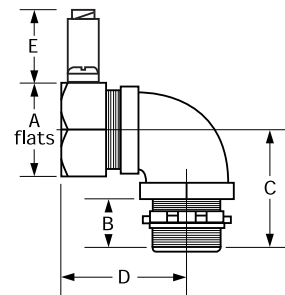
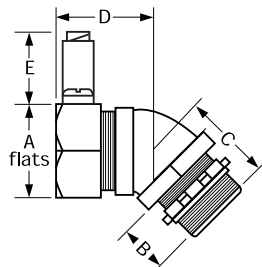
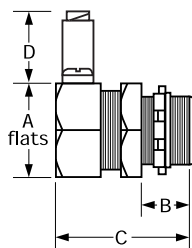
Materials/Finish

- Steel/malleable iron
- Zinc electro-plated

K LIQUIDTIGHT GROUNING STYLE & MESH GRIPS							
CATALOG NUMBER CONNECTOR ONLY	NPT SIZE	DESC.	DIMENSIONS				
			A	B	C	D	E
K0381-G	3/8"	Straight Insulated	1-1/16"	19/32"	1-7/16"	25/32"	-
K0501-G	1/2"		1-3/16"	19/32"	1-7/16"	25/32"	-
K0751-G	3/4"		1-3/8"	19/32"	1-9/16"	25/32"	-
K1001-G	1"		1-11/16"	21/32"	1-11/16"	25/32"	-
K1251-G	1-1/4"		2-1/16"	5/8"	2-1/32"	25/32"	-
K1501-G	1-1/2"		2-3/8"	5/8"	2-7/32"	25/32"	-
K2001-G	2"		2-7/8"	21/32"	2-9/32"	25/32"	-
K2501-G	2-1/2"		3-5/8"	1"	3-1/2"	1-11/64"	-
K3001-G	3"		4-15/16"	1"	3-3/4"	1-11/64"	-
K3501-G	3-1/2"		4-3/4"	1"	3-3/4"	1-57/64"	-
K4001-G	4"	5-5/16"	1"	3-3/4"	1-57/64"	-	
K03891-G	3/8"	90° Insulated	1-1/16"	19/32"	1-5/16"	1-7/16"	25/32"
K05091-G	1/2"		1-3/16"	19/32"	1-5/16"	1-7/16"	25/32"
K07591-G	3/4"		1-3/8"	19/32"	1-7/16"	1-5/8"	25/32"
K10091-G	1"		1-11/16"	21/32"	1-25/32"	2-3/16"	25/32"
K12591-G	1-1/4"		2-1/16"	5/8"	1-31/32"	2-1/2"	25/32"
K15091-G	1-1/2"		2-3/8"	5/8"	2-3/16"	2-11/16"	25/32"
K20091-G	2"		2-7/8"	21/32"	2-17/32"	3-1/4"	25/32"
K25091-G	2-1/2"		3-5/8"	1"	3-3/8"	4-1/4"	1-11/64"
K30091-G	3"		4-15/16"	1"	3-11/16"	4-7/8"	1-11/64"
K40091-G	4"		5-5/16"	1"	4-3/16"	5-5/8"	1-57/64"
K03841-G	3/8"	45° Insulated	1-1/16"	19/32"	1-3/16"	1-9/32"	25/32"
K05041-G	1/2"		1-3/16"	19/32"	1-3/16"	1-9/32"	25/32"
K07541-G	3/4"		1-3/8"	19/32"	1-3/16"	1-7/16"	25/32"
K10041-G	1"		1-11/16"	21/32"	1-3/8"	1-17/32"	25/32"
K12541-G	1-1/4"		2-1/16"	5/8"	1-27/64"	1-11/16"	25/32"
K15041-G	1-1/2"		2-3/8"	5/8"	1-21/32"	2"	25/32"
K20041-G	2"		2-7/8"	21/32"	1-11/16"	2-1/4"	25/32"

GROUNING STYLE WIRE CAPACITY

- 3/8" to 2" #14 solid to #4 Stranded
- 2-1/2" to 3" #14 solid to #1/0 Stranded
- 3-1/2" to 4" #6 stranded to #250 MCM







**ZS108**



**Locknut**  
(See page F71)

Listed - File E22698

Certified - File LR73478  
See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Applications**

Use to secure and seal cords or cables entering enclosures or raceways.

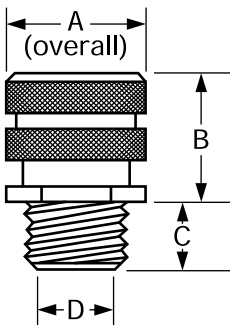
Z Series connectors are also suitable for use in hazardous locations per National Electrical Code (Articles 501-4(b), 502-4(a&b), 503-3(a&b)). Consult these articles for sealing requirements that may apply.

**Features**

- Aluminum construction resists corrosion
- Neoprene grommet seals out oil and moisture
- Nylon retention ring ensures superior holding power
- Wide range of sizes and configurations

**Material/Finish**

- Copper-free aluminum (less than 4/10 of 1%)
- Natural finish



Z CORD CONNECTORS — STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZS001	3/8"	.062-.125	Green	.99	.425	.90	.453
ZS002	3/8"	.125-.187	Orange	.99	.425	.90	.453
ZS003	3/8"	.187-.250	Red	.99	.425	.90	.453
ZS004	3/8"	.250-.312	Black	.99	.425	.90	.453
ZS006	3/8"	.312-.375	White	.99	.425	.90	.453
ZS007	3/8"	.375-.437	Blue	.99	.425	.90	.453
ZS101	1/2"	.062-.125	Green	1.13	1.10	.55	.635
ZS102	1/2"	.125-.187	Orange	1.13	1.10	.55	.635
ZS103	1/2"	.187-.250	Red	1.13	1.10	.55	.635
ZS105	1/2"	.250-.375	White	1.13	1.10	.55	.635
ZS108	1/2"	.375-.500	Blue	1.13	1.10	.55	.635
ZS109	1/2"	.500-.625	Brown	1.13	1.10	.55	.635
ZS110*	1/2"	.625-.750	Yellow	1.40	1.50	.55	.635
ZS111*	1/2"	.750-.875	Purple	1.40	1.50	.55	.635
ZS201	3/4"	.062-.125	Green	1.29	1.10	.55	.635
ZS202	3/4"	.125-.187	Orange	1.29	1.10	.55	.635
ZS203	3/4"	.187-.250	Red	1.29	1.10	.55	.635
ZS205	3/4"	.250-.375	White	1.29	1.10	.55	.635
ZS208	3/4"	.375-.500	Blue	1.29	1.10	.55	.635
ZS209	3/4"	.500-.625	Brown	1.29	1.10	.55	.635
ZS210	3/4"	.625-.750	Yellow	1.40	1.50	.55	.815
ZS211*	3/4"	.750-.875	Purple	1.40	1.50	.55	.815
ZS308	1"	.375-.500	Blue	1.81	1.60	.71	1.015
ZS309	1"	.500-.625	Brown	1.81	1.60	.71	1.015
ZS310	1"	.625-.750	Yellow	1.81	1.60	.71	1.015
ZS311	1"	.750-.875	Purple	1.81	1.60	.71	1.015
ZS312	1"	.875-1.000	Gray	1.81	1.60	.71	1.015
ZS313*	1"	1.000-1.125	Pink	2.31	1.70	.66	1.015
ZS314*	1"	1.125-1.250	—	2.31	1.70	.66	1.015
ZS315*	1"	1.250-1.375	—	2.31	1.70	.66	1.015
ZS411	1-1/4"	.750-.875	—	2.31	1.70	.74	1.255
ZS412	1-1/4"	.875-1.000	—	2.31	1.70	.74	1.255
ZS413	1-1/4"	1.000-1.125	—	2.31	1.70	.74	1.255
ZS414	1-1/4"	1.125-1.250	—	2.31	1.70	.74	1.255
ZS415*	1-1/4"	1.250-1.375	—	2.31	1.70	.74	1.255

Z CORD CONNECTORS — STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	DIMENSIONS				
			A	B	C	D	
ZS511	1-1/2"	.750-.875	2.31	1.70	.75	1.38	
ZS512	1-1/2"	.875-1.000	2.31	1.70	.75	1.38	
ZS513	1-1/2"	1.000-1.125	2.31	1.70	.75	1.38	
ZS514	1-1/2"	1.125-1.250	2.31	1.70	.75	1.38	
ZS515	1-1/2"	1.250-1.375	2.31	1.70	.75	1.38	
ZS516	1-1/2"	1.375-1.500	3.00	2.20	.75	1.50	
ZS517*	1-1/2"	1.500-1.625	3.00	2.20	.75	1.50	
ZS518*	1-1/2"	1.625-1.750	3.00	2.20	.75	1.50	
ZS520*	1-1/2"	1.750-1.875	3.00	2.20	.75	1.50	
ZS615	2"	1.250-1.375	3.25	2.20	.80	1.92	
ZS616	2"	1.375-1.500	3.25	2.20	.80	1.92	
ZS617	2"	1.500-1.625	3.25	2.20	.80	1.92	
ZS618	2"	1.625-1.750	3.25	2.20	.80	1.92	
ZS620	2"	1.750-1.875	3.25	2.20	.80	1.92	
ZS619	2"	1.688-1.812	4.06	2.70	1.27	1.94	
ZS621	2"	1.812-1.937	4.06	2.70	1.27	1.94	
ZS622*	2"	1.937-2.062	4.06	2.70	1.27	1.94	
ZS623*	2"	2.062-2.188	4.06	2.70	1.27	1.94	
ZS624*	2"	2.188-2.312	4.06	2.70	1.27	1.94	
ZS719	2-1/2"	1.688-1.812	4.33	2.70	1.27	2.34	
ZS721	2-1/2"	1.812-1.937	4.33	2.70	1.27	2.34	
ZS722	2-1/2"	1.937-2.062	4.33	2.70	1.27	2.34	
ZS723	2-1/2"	2.062-2.188	4.33	2.70	1.27	2.34	
ZS724	2-1/2"	2.188-2.312	4.33	2.70	1.27	2.34	
ZS725*	2-1/2"	2.312-2.437	4.33	2.70	1.27	2.34	
ZS819	3"	1.688-1.812	4.33	2.70	1.30	2.54	
ZS822	3"	1.937-2.062	4.33	2.70	1.30	2.54	
ZS823	3"	2.062-2.188	4.33	2.70	1.30	2.54	
ZS824	3"	2.188-2.312	4.33	2.70	1.30	2.54	
ZS825	3"	2.312-2.437	4.33	2.70	1.30	2.54	
ZS826	3"	2.437-2.625	4.87	2.70	1.38	3.00	
ZS827	3"	2.625-2.812	4.87	2.70	1.38	3.00	
ZS828	3"	2.812-3.000	4.87	2.70	1.38	3.00	
ZS829*	3"	3.000-3.250	4.87	2.70	1.38	3.00	

\* Cable jacket may have to be stripped to pass through connector body on all sizes.



ZN310



Locknut

FEATURES-SPECIFICATIONS

Applications

Use to secure and seal cords or cables entering enclosures or raceways.

Z Series connectors are also suitable for use in hazardous locations per National Electrical Code (Articles 501-4(b), 502-4(a&b), 503-3(a&b)). Consult these articles for sealing requirements that may apply.

Features

- Aluminum construction resists corrosion
- Neoprene grommet seals out oil and moisture
- Nylon retention ring ensures superior holding power
- Wide range of sizes and configurations

Material/Finish

- Copper-free aluminum (less than 4/10 of 1%)
- Natural finish

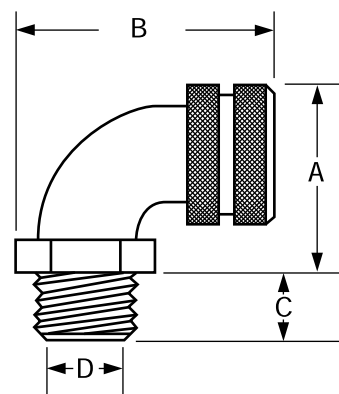
Z CORD CONNECTORS — 90°							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZN102	1/2"	.125-.187	Orange	1.56	2.30	.50	.546
ZN103	1/2"	.187-.250	Red	1.56	2.30	.50	.546
ZN105	1/2"	.250-.375	White	1.56	2.30	.50	.546
ZN108	1/2"	.375-.500	Blue	1.56	2.30	.50	.546
ZN109*	1/2"	.500-.625	Brown	1.56	2.30	.50	.546
ZN208	3/4"	.375-.500	Blue	1.79	2.80	.562	.765
ZN209	3/4"	.500-.625	Brown	1.79	2.80	.562	.765
ZN210*	3/4"	.625-.750	Yellow	1.79	2.80	.562	.765
ZN211*	3/4"	.750-.875	Purple	1.79	2.80	.562	.765
ZN309	1"	.500-.625	Brown	2.08	3.20	.703	1.00
ZN310	1"	.625-.750	Yellow	2.08	3.20	.703	1.00
ZN311	1"	.750-.875	Purple	2.08	3.20	.703	1.00
ZN312*	1"	.875-1.000	Gray	2.08	3.20	.703	1.00
ZN313*	1"	1.000-1.125	Pink	2.08	3.20	.703	1.00
ZN412	1-1/4"	.875-1.000	—	3.18	4.30	.73	1.26
ZN413	1-1/4"	1.000-1.125	—	3.18	4.30	.73	1.26
ZN414*	1-1/4"	1.125-1.250	—	3.18	4.30	.73	1.26
ZN415*	1-1/4"	1.250-1.375	—	3.18	4.30	.73	1.26
ZN513	1-1/2"	1.000-1.125	—	3.18	4.30	.75	1.50
ZN515	1-1/2"	1.250-1.375	—	3.18	4.30	.75	1.50
ZN616	2"	1.375-1.500	—	3.50	5.50	.80	1.92

\* Cable jacket may have to be stripped to pass through connector body.

OPTIONAL LOCKNUTS AND SEALING WASHERS		
CATALOG NUMBER		NPT SIZES
STEEL LOCKNUTS <sup>①</sup>	SEALING WASHERS <sup>②</sup>	
KILLN375	—	3/8"
KILLN1	KOR-1	1/2"
KILLN2	KOR-2	3/4"
KILLN3	KOR-3	1"
KILLN4	KOR-4	1-1/4"
KILLN5	KOR-5	1-1/2"
KILLN6	KOR-6	2"
KILLN7	—	2-1/2"
KILLN8	—	3"

① 2-1/2" through 3" are malleable, with hexhead flats.

② Neoprene washers are mounted on steel reinforcing bands.





Listed - File E22698  
 Certified - File LR73478  
 See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Applications**

Z Series cord connector grips combine aluminum cord connectors with stainless steel mesh grips to provide superior cord pull-out prevention in indoor and outdoor applications. These grips provide enclosure terminations where cords are subjected to moisture or splashing water.

They are also suitable for use in hazardous locations per National Electrical Code (Articles 501-4(b), 502-4(a&b), 503-3(a&b). Consult these article for sealing requirements that may apply.

**Features**

- Aluminum fittings are strong, durable and corrosion resistant
- Internal grommet provides liquidtight seal
- Stainless steel mesh grips resist corrosion, prevent cord pull-out and control arc-of-bend

**Material/Finish**

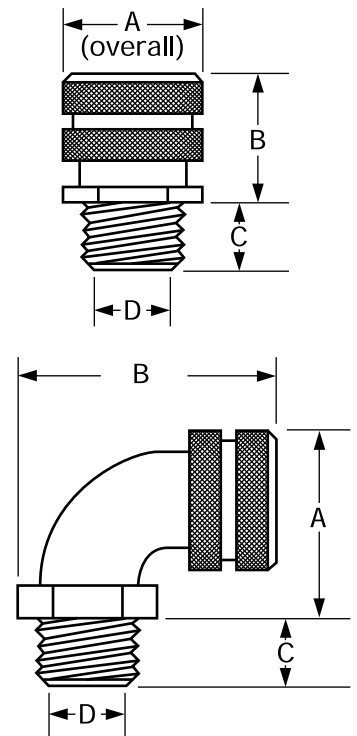
- Copper-free aluminum (less than 4/10 of 1%)
- Natural finish
- Stainless steel mesh grip

Z CORD CONNECTORS — STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZS004-MG	3/8"	.250-.312	Black	.99	.90	.425	.453
ZS006-MG	3/8"	.312-.375	White	.99	.90	.425	.453
ZS007-MG	3/8"	.375-.437	Blue	.99	.90	.425	.453
ZS103-MG	1/2"	.187-.250	Red	1.13	1.10	.55	.635
ZS105-MG	1/2"	.250-.375	White	1.13	1.10	.55	.635
ZS108-MG	1/2"	.375-.500	Blue	1.13	1.10	.55	.635
ZS109-MG	1/2"	.500-.625	Brown	1.13	1.10	.55	.635
ZS110-MG	1/2"	.625-.750	Yellow	1.40	1.50	.55	.635
ZS111-MG	1/2"	.750-.875	Purple	1.40	1.50	.55	.635
ZS203-MG	3/4"	.187-.250	Red	1.29	1.10	.55	.635
ZS205-MG	3/4"	.250-.375	White	1.29	1.10	.55	.635
ZS208-MG	3/4"	.375-.500	Blue	1.29	1.10	.55	.635
ZS209-MG	3/4"	.500-.625	Brown	1.29	1.10	.55	.635
ZS210-MG	3/4"	.625-.750	Yellow	1.40	1.50	.55	.815
ZS211-MG	3/4"	.750-.875	Purple	1.40	1.50	.55	.815
ZS308-MG	1"	.375-.500	Blue	1.81	1.60	.71	1.015
ZS309-MG	1"	.500-.625	Brown	1.81	1.60	.71	1.015
ZS310-MG	1"	.625-.750	Yellow	1.81	1.60	.71	1.015
ZS311-MG	1"	.750-.875	Purple	1.81	1.60	.71	1.015
ZS312-MG	1"	.875-1.00	Gray	1.81	1.60	.71	1.015
ZS313-MG	1"	1.00-1.125	Pink	2.31	1.70	.66	1.015

Z CORD CONNECTORS — 90°							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZN103-MG	1/2"	.187-.250	Red	1.56	2.30	.50	.546
ZN105-MG	1/2"	.250-.375	White	1.56	2.30	.50	.546
ZN108-MG	1/2"	.375-.500	Blue	1.56	2.30	.50	.546
ZN109-MG	1/2"	.500-.625	Brown	1.56	2.30	.50	.546
ZN208-MG	3/4"	.375-.500	Blue	1.79	2.80	.562	.765
ZN209-MG	3/4"	.500-.625	Brown	1.79	2.80	.562	.765
ZN210-MG	3/4"	.625-.750	Yellow	1.79	2.80	.562	.765
ZN211-MG	3/4"	.750-.875	Purple	1.79	2.80	.562	.765

OPTIONAL LOCKNUTS AND SEALING WASHERS		
CATALOG NUMBER		NPT SIZES
STEEL LOCKNUTS <sup>①</sup>	SEALING WASHERS <sup>②</sup>	
KILLN375	—	3/8"
KILLN1	KOR-1	1/2"
KILLN2	KOR-2	3/4"
KILLN3	KOR-3	1"
KILLN4	KOR-4	1-1/4"
KILLN5	KOR-5	1-1/2"
KILLN6	KOR-6	2"
KILLN7	—	2-1/2"
KILLN8	—	3"

<sup>①</sup> 2-1/2" through 3" are malleable, with hexhead flats.  
<sup>②</sup> Neoprene washers are mounted on steel reinforcing bands.





ZS210CR



ZN210CR

Listed - File E22698  
 Certified - File LR73478  
 See files for details or call Killark.

### FEATURES-SPECIFICATIONS

#### Applications

Durable nylon construction makes these connectors perfectly suited to corrosive environments.

Typical applications for nylon cord connectors include food processing facilities, chemical and sewage treatment plants and off-shore and dock-side installations.

#### Features

- Nylon retention ring for increased holding power
- Neoprene bushing seals against moisture
- Nylon connectors obtain approximately the same cord retention values with hand tightening that can be produced only by wrench tightening of metal cord connectors

#### Material

- Nylon

Z NYLON CORD CONNECTORS — STRAIGHT			
CATALOG NUMBER*	NPT SIZE	CORD RANGES	COLOR CODE
ZS002CR	3/8"	.125-.187	Orange
ZS003CR	3/8"	.187-.250	Red
ZS004CR	3/8"	.250-.312	Black
ZS006CR	3/8"	.312-.375	White
ZS007CR	3/8"	.375-.437	Blue
ZS101CR	1/2"	.062-.125	Green
ZS102CR	1/2"	.125-.187	Orange
ZS103CR	1/2"	.187-.250	Red
ZS105CR	1/2"	.250-.375	White
ZS108CR	1/2"	.375-.500	Blue
ZS109CR	1/2"	.500-.625	Brown
ZS208CR	3/4"	.375-.500	Blue
ZS209CR	3/4"	.500-.625	Brown
ZS210CR	3/4"	.625-.750	Yellow
ZS211CR*	3/4"	.750-.875	Purple
ZS308CR	1"	.375-.500	Blue
ZS309CR	1"	.500-.625	Brown
ZS310CR	1"	.625-.750	Yellow
ZS311CR	1"	.750-.875	Purple
ZS312CR	1"	.875-1.000	Gray
ZS313CR*	1"	1.000-1.125	Pink

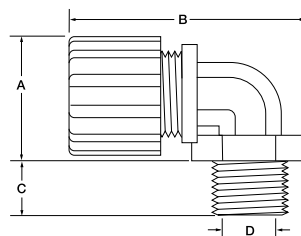
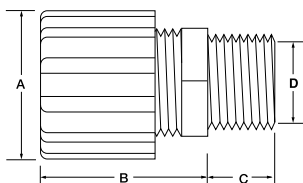
\* Cable Jacket may have to be stripped to pass through connector body.

Z NYLON CORD CONNECTORS — 90°			
CATALOG NUMBER*	NPT SIZE	CORD RANGES	COLOR CODE
ZN102CR	1/2"	.125-.187	Orange
ZN103CR	1/2"	.187-.250	Red
ZN105CR	1/2"	.250-.375	White
ZN108CR	1/2"	.375-.500	Blue
ZN109CR	1/2"	.500-.625	Brown
ZN208CR	3/4"	.375-.500	Blue
ZN209CR	3/4"	.500-.625	Brown
ZN210CR*	3/4"	.625-.750	Yellow
ZN211CR*	3/4"	.750-.875	Purple
ZN310CR	1"	.625-.750	Yellow
ZN311CR	1"	.750-.875	Purple
ZN312CR*	1"	.875-1.000	Gray

OPTIONAL LOCKNUTS	
CATALOG NUMBER	NPT SIZE
LN-375CR	3/8"
LN-1CR	1/2"
LN-2CR	3/4"
LN-3CR	1"

Z STRAIGHT DIMENSIONS				
NPT SIZE	DIMENSIONS			
	A	B	C	D
3/8"	63/64"	1-3/32"	7/16"	7/16"
1/2"	1-1/4"	1-1/2"	17/32"	37/64"
3/4"	1-31/64"	1-5/8"	35/64"	49/64"
1"	1-27/32"	1-3/4"	11/16"	1-1/16"

Z 90° DIMENSIONS				
NPT SIZE	DIMENSIONS			
	A	B	C	D
1/2"	1-13/32"	2-1/2"	17/32"	1-1/2"
3/4"	1-21/32"	2-51/64"	35/64"	49/64"
1"	1-63/64"	3-19/64"	11/16"	1-1/64"





**ZS108-EX**



**Locknut**  
(See page F79)

**SP** AEx (Class I, Zone 1) Ex e II†  
 Type 4\*\*

**UL** Listed - File E22698

**SP** Certified - File LR73478  
 See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Applications**

Use to secure and seal cords or cables entering enclosures or raceways.

Z Series connectors are also suitable for use in hazardous locations per National Electrical Code Articles 501-4(b), 502-4(a&b), 503-3(a&b), 505-15 (c); Canadian Electrical Code 18-106, 18-122, 18-156, 18-218, 18-252, 18-302 and 18-352; International Electrotechnical Commission (IEC) 60079-7 Increased Safety (Ex e II). Consult these articles for appropriate installation requirements.

**Features**

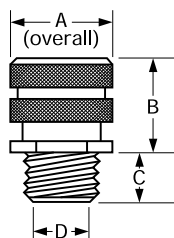
- Aluminum construction resists corrosion
- Neoprene grommet seals out oil and moisture
- Nylon retention ring ensures superior holding power
- Wide range of sizes and configurations

**Material/Finish**

- Copper-free aluminum (less than 4/10 of 1%)
- Natural finish

† Listed by CSA for Class I, Zone 1 in Canada.  
 Listed by CSA as a Nationally Recognized Test Lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.

\*\* Type 4 when installed with a proper gasket.



Z CORD CONNECTORS — STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZS001-EX	3/8"	.062-.125	Green	.99	.425	.90	.453
ZS002-EX	3/8"	.125-.187	Orange	.99	.425	.90	.453
ZS003-EX	3/8"	.187-.250	Red	.99	.425	.90	.453
ZS004-EX	3/8"	.250-.312	Black	.99	.425	.90	.453
ZS006-EX	3/8"	.312-.375	White	.99	.425	.90	.453
ZS007-EX	3/8"	.375-.437	Blue	.99	.425	.90	.453
ZS101-EX	1/2"	.062-.125	Green	1.13	1.10	.55	.635
ZS102-EX	1/2"	.125-.187	Orange	1.13	1.10	.55	.635
ZS103-EX	1/2"	.187-.250	Red	1.13	1.10	.55	.635
ZS105-EX	1/2"	.250-.375	White	1.13	1.10	.55	.635
ZS108-EX	1/2"	.375-.500	Blue	1.13	1.10	.55	.635
ZS109-EX	1/2"	.500-.625	Brown	1.13	1.10	.55	.635
ZS110-EX*	1/2"	.625-.750	Yellow	1.40	1.50	.55	.635
ZS111-EX*	1/2"	.750-.875	Purple	1.40	1.50	.55	.635
ZS201-EX	3/4"	.062-.125	Green	1.29	1.10	.55	.635
ZS202-EX	3/4"	.125-.187	Orange	1.29	1.10	.55	.635
ZS203-EX	3/4"	.187-.250	Red	1.29	1.10	.55	.635
ZS205-EX	3/4"	.250-.375	White	1.29	1.10	.55	.635
ZS208-EX	3/4"	.375-.500	Blue	1.29	1.10	.55	.635
ZS209-EX	3/4"	.500-.625	Brown	1.29	1.10	.55	.635
ZS210-EX	3/4"	.625-.750	Yellow	1.40	1.50	.55	.815
ZS211-EX*	3/4"	.750-.875	Purple	1.40	1.50	.55	.815
ZS308-EX	1"	.375-.500	Blue	1.81	1.60	.71	1.015
ZS309-EX	1"	.500-.625	Brown	1.81	1.60	.71	1.015
ZS310-EX	1"	.625-.750	Yellow	1.81	1.60	.71	1.015
ZS311-EX	1"	.750-.875	Purple	1.81	1.60	.71	1.015
ZS312-EX	1"	.875-1.000	Gray	1.81	1.60	.71	1.015
ZS313-EX*	1"	1.000-1.125	Pink	2.31	1.70	.66	1.015
ZS314-EX*	1"	1.125-1.250	—	2.31	1.70	.66	1.015
ZS315-EX*	1"	1.250-1.375	—	2.31	1.70	.66	1.015
ZS411-EX	1-1/4"	.750-.875	—	2.31	1.70	.74	1.255
ZS412-EX	1-1/4"	.875-1.000	—	2.31	1.70	.74	1.255
ZS413-EX	1-1/4"	1.000-1.125	—	2.31	1.70	.74	1.255
ZS414-EX	1-1/4"	1.125-1.250	—	2.31	1.70	.74	1.255
ZS415-EX*	1-1/4"	1.250-1.375	—	2.31	1.70	.74	1.255

Z CORD CONNECTORS — STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	DIMENSIONS				
			A	B	C	D	
ZS511-EX	1-1/2"	.750-.875	2.31	1.70	.75	1.38	
ZS512-EX	1-1/2"	.875-1.000	2.31	1.70	.75	1.38	
ZS513-EX	1-1/2"	1.000-1.125	2.31	1.70	.75	1.38	
ZS514-EX	1-1/2"	1.125-1.250	2.31	1.70	.75	1.38	
ZS515-EX	1-1/2"	1.250-1.375	2.31	1.70	.75	1.38	
ZS516-EX	1-1/2"	1.375-1.500	3.00	2.20	.75	1.50	
ZS517-EX*	1-1/2"	1.500-1.625	3.00	2.20	.75	1.50	
ZS518-EX*	1-1/2"	1.625-1.750	3.00	2.20	.75	1.50	
ZS520-EX*	1-1/2"	1.750-1.875	3.00	2.20	.75	1.50	
ZS615-EX	2"	1.250-1.375	3.25	2.20	.80	1.92	
ZS616-EX	2"	1.375-1.500	3.25	2.20	.80	1.92	
ZS617-EX	2"	1.500-1.625	3.25	2.20	.80	1.92	
ZS618-EX	2"	1.625-1.750	3.25	2.20	.80	1.92	
ZS620-EX	2"	1.750-1.875	3.25	2.20	.80	1.92	
ZS619-EX	2"	1.688-1.812	4.06	2.70	1.27	1.94	
ZS621-EX	2"	1.812-1.937	4.06	2.70	1.27	1.94	
ZS622-EX*	2"	1.937-2.062	4.06	2.70	1.27	1.94	
ZS623-EX*	2"	2.062-2.188	4.06	2.70	1.27	1.94	
ZS624-EX*	2"	2.188-2.312	4.06	2.70	1.27	1.94	
ZS719-EX	2-1/2"	1.688-1.812	4.33	2.70	1.27	2.34	
ZS721-EX	2-1/2"	1.812-1.937	4.33	2.70	1.27	2.34	
ZS722-EX	2-1/2"	1.937-2.062	4.33	2.70	1.27	2.34	
ZS723-EX	2-1/2"	2.062-2.188	4.33	2.70	1.27	2.34	
ZS724-EX	2-1/2"	2.188-2.312	4.33	2.70	1.27	2.34	
ZS725-EX*	2-1/2"	2.312-2.437	4.33	2.70	1.27	2.34	
ZS819-EX	3"	1.688-1.812	4.33	2.70	1.30	2.54	
ZS822-EX	3"	1.937-2.062	4.33	2.70	1.30	2.54	
ZS823-EX	3"	2.062-2.188	4.33	2.70	1.30	2.54	
ZS824-EX	3"	2.188-2.312	4.33	2.70	1.30	2.54	
ZS825-EX	3"	2.312-2.437	4.33	2.70	1.30	2.54	
ZS826-EX	3"	2.437-2.625	4.87	2.70	1.38	3.00	
ZS827-EX	3"	2.625-2.812	4.87	2.70	1.38	3.00	
ZS828-EX	3"	2.812-3.000	4.87	2.70	1.38	3.00	
ZS829-EX*	3"	3.000-3.250	4.87	2.70	1.38	3.00	

\* Cable jacket may have to be stripped to pass through connector body on all sizes.





ZN310-EX



Locknut

**CSA** AEx (Class I, Zone 1) Ex e II† Type 4\*\*

**UL** Listed - File E22698

**CSA** Certified - File LR73478  
See files for details or call Killark.

FEATURES-SPECIFICATIONS

Applications

Use to secure and seal cords or cables entering enclosures or raceways.

Z Series connectors are also suitable for use in hazardous locations per National Electrical Code Articles 501-4(b), 502-4(a&b), 503-3(a&b), 505-15 (c); Canadian Electrical Code 18-106, 18-122, 18-156, 18-218, 18-252, 18-302 and 18-352; International Electrotechnical Commission (IEC) 60079-7 Increased Safety (Ex e II). Consult these articles for appropriate installation requirements.

Features

- Aluminum construction resists corrosion
- Neoprene grommet seals out oil and moisture
- Nylon retention ring ensures superior holding power
- Wide range of sizes and configurations

Material/Finish

- Copper-free aluminum (less than 4/10 of 1%)
- Natural finish

† Listed by CSA for Class I, Zone 1 in Canada.  
Listed by CSA as a Nationally Recognized Test Lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.

\*\* Type 4 when installed with a proper gasket.

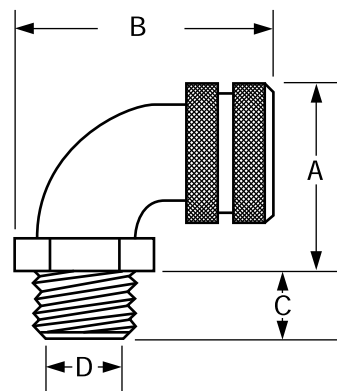
Z CORD CONNECTORS — 90°							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZN102-EX	1/2"	.125-.187	Orange	1.56	2.30	.50	.546
ZN103-EX	1/2"	.187-.250	Red	1.56	2.30	.50	.546
ZN105-EX	1/2"	.250-.375	White	1.56	2.30	.50	.546
ZN108-EX	1/2"	.375-.500	Blue	1.56	2.30	.50	.546
ZN109-EX*	1/2"	.500-.625	Brown	1.56	2.30	.50	.546
ZN208-EX	3/4"	.375-.500	Blue	1.79	2.80	.562	.765
ZN209-EX	3/4"	.500-.625	Brown	1.79	2.80	.562	.765
ZN210-EX*	3/4"	.625-.750	Yellow	1.79	2.80	.562	.765
ZN211-EX*	3/4"	.750-.875	Purple	1.79	2.80	.562	.765
ZN309-EX	1"	.500-.625	Brown	2.08	3.20	.703	1.00
ZN310-EX	1"	.625-.750	Yellow	2.08	3.20	.703	1.00
ZN311-EX	1"	.750-.875	Purple	2.08	3.20	.703	1.00
ZN312-EX*	1-1/4"	.875-1.000	Gray	2.08	3.20	.703	1.00
ZN313-EX*	1-1/4"	1.000-1.125	Pink	2.08	3.20	.703	1.00
ZN412-EX	1-1/4"	.875-1.000	—	3.18	4.30	.73	1.26
ZN413-EX	1-1/4"	1.000-1.125	—	3.18	4.30	.73	1.26
ZN414-EX*	1-1/4"	1.125-1.250	—	3.18	4.30	.73	1.26
ZN415-EX*	1-1/4"	1.250-1.375	—	3.18	4.30	.73	1.26
ZN513-EX	1-1/2"	1.000-1.125	—	3.18	4.30	.75	1.50
ZN515-EX	1-1/2"	1.250-1.375	—	3.18	4.30	.75	1.50
ZN616-EX	2"	1.375-1.500	—	3.50	5.50	.80	1.92

\*Cable jacket may have to be stripped to pass through connector body.

OPTIONAL LOCKNUTS AND SEALING WASHERS		
CATALOG NUMBER		NPT SIZES
STEEL LOCKNUTS ①	SEALING WASHERS ②	
KILLN375	—	3/8"
KILLN1	KOR-1	1/2"
KILLN2	KOR-2	3/4"
KILLN3	KOR-3	1"
KILLN4	KOR-4	1-1/4"
KILLN5	KOR-5	1-1/2"
KILLN6	KOR-6	2"
KILLN7	—	2-1/2"
KILLN8	—	3"

① 2-1/2" through 3" are malleable, with hexhead flats.

② Neoprene washers are mounted on steel reinforcing bands.





**SP** AEx (Class I, Zone 1) Ex e II†  
Type 4\*\*

**UL** Listed - File E22698

**SP** Certified - File LR73478  
See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Applications**

Z Series cord connector grips combine aluminum cord connectors with stainless steel mesh grips to provide superior cord pull-out prevention in indoor and outdoor applications. These grips provide enclosure terminations where cords are subjected to moisture or splashing water.

They are also suitable for use in hazardous locations per National Electrical Code (Articles 501-4(b), 502-4(a&b), 503-3(a&b), 505-15 (c); Canadian Electrical Code 18-106, 18-122, 18-156, 18-218, 18-252, 18-302 and 18-352; International Electrotechnical Commission (IEC) 60079-7 Increased Safety (Ex e II). Consult these articles for appropriate installation requirements.

**Features**

- Aluminum fittings are strong, durable and corrosion resistant
- Internal grommet provides liquid-tight seal
- Stainless steel mesh grips resist corrosion, prevent cord pull-out and control arc-of-bend

**Material/Finish**

- Copper-free aluminum (less than 4/10 of 1%)
- Natural finish
- Stainless steel mesh grip

† Listed by CSA for Class I, Zone 1 in Canada. Listed by CSA as a Nationally Recognized Test Lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.

\*\* Type 4 when installed with a proper gasket.

**Z CORD CONNECTORS — STRAIGHT**

CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZS004-EX-MG	3/8"	.250-.312	Black	.99	.425	.90	.453
ZS006-EX-MG	3/8"	.312-.375	White	.99	.425	.90	.453
ZS007-EX-MG	3/8"	.375-.437	Blue	.99	.425	.90	.453
ZS103-EX-MG	1/2"	.187-.250	Red	1.13	1.10	.55	.635
ZS105-EX-MG	1/2"	.250-.375	White	1.13	1.10	.55	.635
ZS108-EX-MG	1/2"	.375-.500	Blue	1.13	1.10	.55	.635
ZS109-EX-MG	1/2"	.500-.625	Brown	1.13	1.10	.55	.635
ZS110-EX-MG*	1/2"	.625-.750	Yellow	1.40	1.50	.55	.635
ZS111-EX-MG*	1/2"	.750-.875	Purple	1.40	1.50	.55	.635
ZS203-EX-MG	3/4"	.187-.250	Red	1.29	1.10	.55	.635
ZS205-EX-MG	3/4"	.250-.375	White	1.29	1.10	.55	.635
ZS208-EX-MG	3/4"	.375-.500	Blue	1.29	1.10	.55	.635
ZS209-EX-MG	3/4"	.500-.625	Brown	1.29	1.10	.55	.635
ZS210-EX-MG	3/4"	.625-.750	Yellow	1.40	1.50	.55	.815
ZS211-EX-MG*	3/4"	.750-.875	Purple	1.40	1.50	.55	.815
ZS308-EX-MG	1"	.375-.500	Blue	1.81	1.60	.71	1.015
ZS309-EX-MG	1"	.500-.625	Brown	1.81	1.60	.71	1.015
ZS310-EX-MG	1"	.625-.750	Yellow	1.81	1.60	.71	1.015
ZS311-EX-MG	1"	.750-.875	Purple	1.81	1.60	.71	1.015
ZS312-EX-MG*	1"	.875-1.00	Gray	1.81	1.60	.71	1.015
ZS313-EX-MG*	1"	1.00-1.125	Pink	2.31	1.70	.66	1.015

**Z CORD CONNECTORS — 90°**

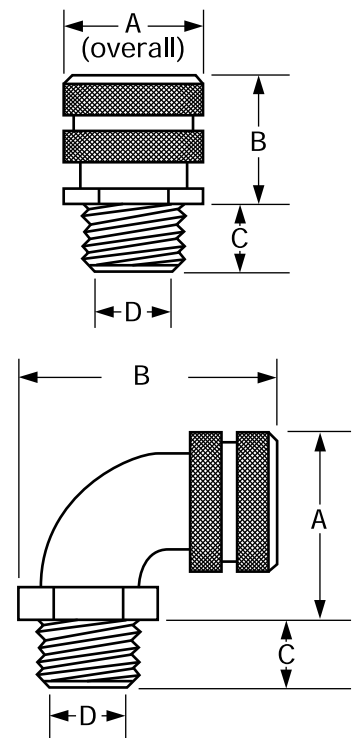
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZN103-EX-MG	1/2"	.187-.250	Red	1.56	2.30	.50	.546
ZN105-EX-MG	1/2"	.250-.375	White	1.56	2.30	.50	.546
ZN108-EX-MG	1/2"	.375-.500	Blue	1.56	2.30	.50	.546
ZN109-EX-MG*	1/2"	.500-.625	Brown	1.56	2.30	.50	.546
ZN208-EX-MG	3/4"	.375-.500	Blue	1.79	2.80	.562	.765
ZN209-EX-MG	3/4"	.500-.625	Brown	1.79	2.80	.562	.765
ZN210-EX-MG*	3/4"	.625-.750	Yellow	1.79	2.80	.562	.765
ZN211-EX-MG*	3/4"	.750-.875	Purple	1.79	2.80	.562	.765

\* Cable jacket may have to be stripped to pass through connector body on all sizes.

**OPTIONAL LOCKNUTS AND SEALING WASHERS**

CATALOG NUMBER		NPT SIZES
STEEL LOCKNUTS①	SEALING WASHERS②	
KILLN375	—	3/8"
KILLN1	KOR-1	1/2"
KILLN2	KOR-2	3/4"
KILLN3	KOR-3	1"
KILLN4	KOR-4	1-1/4"
KILLN5	KOR-5	1-1/2"
KILLN6	KOR-6	2"
KILLN7	—	2-1/2"
KILLN8	—	3"

① 2-1/2" through 3" are malleable, with hexhead flats.  
② Neoprene washers are mounted on steel reinforcing bands.





ZS210CR-EX



ZN210CR-EX

**CSA** AEx (Class I, Zone 1) Ex e II† Type 4\*\*

**UL** Listed - File E22698

**CSA** Certified - File LR73478  
See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Applications**

Durable nylon construction makes these connectors perfectly suited to corrosive environments.

Typical applications for nylon cord connectors include food processing facilities, chemical and sewage treatment plants and off-shore and dock-side installations.

**Features**

- Nylon retention ring for increased holding power
- Neoprene bushing seals against moisture
- Nylon connectors obtain approximately the same cord retention values with hand tightening that can be produced only by wrench tightening of metal cord connectors

**Material**

- Nylon

† Listed by CSA for Class I, Zone 1 in Canada.  
Listed by CSA as a Nationally Recognized Test Lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.

\*\* Type 4 when installed with a proper gasket.

**Z NYLON CORD CONNECTORS — STRAIGHT**

CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE
ZS002CR-EX	3/8"	.125-.187	Orange
ZS003CR-EX	3/8"	.187-.250	Red
ZS004CR-EX	3/8"	.250-.312	Black
ZS006CR-EX	3/8"	.312-.375	White
ZS007CR-EX	3/8"	.375-.437	Blue
ZS101CR-EX	1/2"	.062-.125	Green
ZS102CR-EX	1/2"	.125-.187	Orange
ZS103CR-EX	1/2"	.187-.250	Red
ZS105CR-EX	1/2"	.250-.375	White
ZS108CR-EX	1/2"	.375-.500	Blue
ZS109CR-EX	1/2"	.500-.625	Brown
ZS208CR-EX	3/4"	.375-.500	Blue
ZS209CR-EX	3/4"	.500-.625	Brown
ZS210CR-EX	3/4"	.625-.750	Yellow
ZS211CR-EX*	3/4"	.750-.875	Purple
ZS308CR-EX	1"	.375-.500	Blue
ZS309CR-EX	1"	.500-.625	Brown
ZS310CR-EX	1"	.625-.750	Yellow
ZS311CR-EX	1"	.750-.875	Purple
ZS312CR-EX	1"	.875-1.000	Gray
ZS313CR-EX*	1"	1.000-1.125	Pink

\* Cable Jacket may have to be stripped to pass through connector body.

**Z NYLON CORD CONNECTORS — 90°**

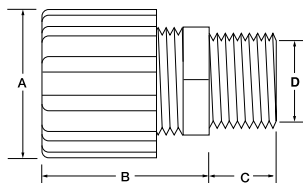
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE
ZN102CR-EX	1/2"	.125-.187	Orange
ZN103CR-EX	1/2"	.187-.250	Red
ZN105CR-EX	1/2"	.250-.375	White
ZN108CR-EX	1/2"	.375-.500	Blue
ZN109CR-EX	1/2"	.500-.625	Brown
ZN208CR-EX	3/4"	.375-.500	Blue
ZN209CR-EX	3/4"	.500-.625	Brown
ZN210CR-EX*	3/4"	.625-.750	Yellow
ZN211CR-EX*	3/4"	.750-.875	Purple
ZN310CR-EX	1"	.625-.750	Yellow
ZN311CR-EX	1"	.750-.875	Purple
ZN312CR-EX*	1"	.875-1.000	Gray

**OPTIONAL LOCKNUTS**

CATALOG NUMBER	NPT SIZE
LN-375CR	3/8"
LN-1CR	1/2"
LN-2CR	3/4"
LN-3CR	1"

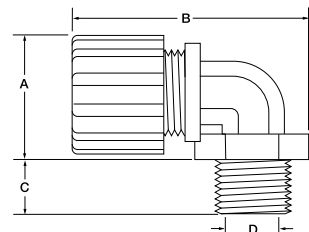
**Z STRAIGHT DIMENSIONS**

NPT SIZE	DIMENSIONS			
	A	B	C	D
3/8"	63/64"	1-3/32"	7/16"	7/16"
1/2"	1-1/4"	1-1/2"	17/32"	37/64"
3/4"	1-31/64"	1-5/8"	35/64"	49/64"
1"	1-27/32"	1-3/4"	11/16"	1-1/16"

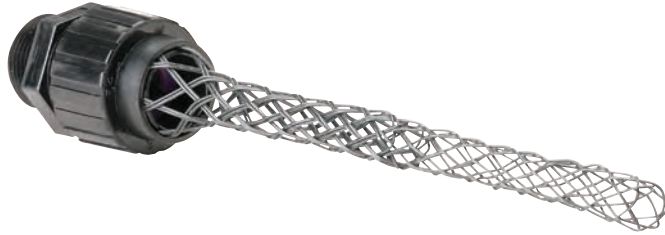


**Z 90° DIMENSIONS**

NPT SIZE	DIMENSIONS			
	A	B	C	D
1/2"	1-13/32"	2-1/2"	17/32"	1-1/2"
3/4"	1-21/32"	2-51/64"	35/64"	49/64"
1"	1-63/64"	3-19/64"	11/16"	1-1/64"







ZS308CR-EX-MG

AEx (Class I, Zone 1) Ex e II†  
Type 4\*\*

Listed - File E22698

Certified - File LR73478  
See files for details or call Killark.

**FEATURES-SPECIFICATIONS**

**Applications**

Durable nylon construction makes these connectors perfectly suited to corrosive environments.

Typical applications for nylon cord connectors include food processing facilities, chemical and sewage treatment plants and off-shore and dock-side installations.

**Features**

- Nylon retention ring for increased holding power
- Neoprene bushing seals against moisture
- Nylon connectors obtain approximately the same cord retention values with hand tightening that can be produced only by wrench tightening of metal cord connectors

**Material**

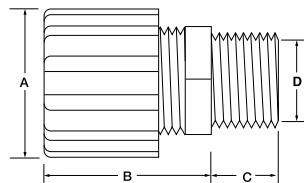
- Nylon
- Kevlar mesh grip

† Listed by CSA for Class I, Zone 1 in Canada.  
Listed by CSA as a Nationally Recognized Test Lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.

\*\* Type 4 when installed with a proper gasket.

Z NYLON CORD CONNECTORS — STRAIGHT			
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE
ZS003CR-EX-MG	3/8"	.187-.250	Red
ZS004CR-EX-MG	3/8"	.250-.312	Black
ZS006CR-EX-MG	3/8"	.312-.375	White
ZS103CR-EX-MG	1/2"	.187-.250	Red
ZS105CR-EX-MG	1/2"	.250-.375	White
ZS108CR-EX-MG	1/2"	.375-.500	Blue
ZS208CR-EX-MG	3/4"	.375-.500	Blue
ZS209CR-EX-MG	3/4"	.500-.625	Brown
ZS210CR-EX-MG	3/4"	.625-.750	Yellow
ZS309CR-EX-MG	1"	.500-.625	Brown
ZS310CR-EX-MG	1"	.625-.750	Yellow
ZS311CR-EX-MG	1"	.750-.875	Purple
ZS312CR-EX-MG	1"	.875-1.000	Gray

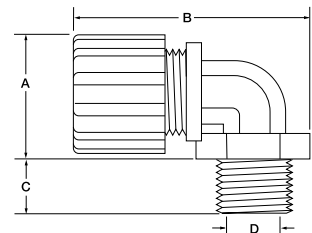
Z STRAIGHT DIMENSIONS				
NPT SIZE	DIMENSIONS			
	A	B	C	D
3/8"	63/64"	1-3/32"	7/16"	7/16"
1/2"	1-1/4"	1-1/2"	17/32"	37/64"
3/4"	1-31/64"	1-5/8"	35/64"	49/64"
1"	1-27/32"	1-3/4"	11/16"	1-1/16"

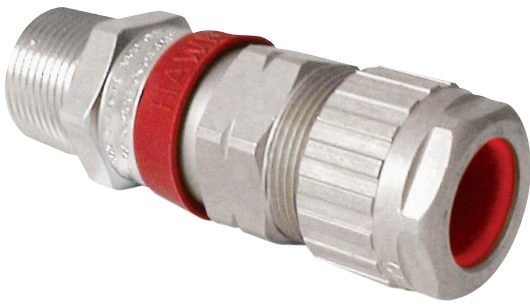


Z NYLON CORD CONNECTORS — 90°			
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE
ZN105CR-EX-MG	1/2"	.250-.375	White
ZN108CR-EX-MG	1/2"	.375-.500	Blue
ZN208CR-EX-MG	3/4"	.375-.500	Blue
ZN209CR-EX-MG	3/4"	.500-.625	Brown
ZN210CR-EX-MG	3/4"	.625-.750	Yellow
ZN310CR-EX-MG	1"	.625-.750	Yellow
ZN311CR-EX-MG	1"	.750-.875	Purple

OPTIONAL LOCKNUTS	
CATALOG NUMBER	NPT SIZE
LN-375CR	3/8"
LN-1CR	1/2"
LN-2CR	3/4"
LN-3CR	1"

Z 90° DIMENSIONS				
NPT SIZE	DIMENSIONS			
	A	B	C	D
1/2"	1-13/32"	2-1/2"	17/32"	1-1/2"
3/4"	1-21/32"	2-51/64"	35/64"	49/64"
1"	1-63/64"	3-19/64"	11/16"	1-1/64"





CTCA

Class I, Div. 2, Groups A,B,C,D  
 Class I, Zone 2, AEx d IIC  
 Class I, Zone 2, AEx e II  
 Class II, Div. 2, Groups F,G  
 Class III  
 IP66  
 NEMA 4X



**FEATURES-SPECIFICATIONS**

**Applications**

- Outdoor or Indoor use.
- For use with non armored cable, as permitted by the NEC.

**Features**

- Provides a barrier seal between the individual insulated conductors within the cable and prevents entry of the products of an explosion into the cable.
- Assembly of the cable gland compresses and distributes the compound evenly to effect a barrier seal at the point of entry into the enclosure.

- Provides an outer deluge seal to prevent moisture ingress to the cable armor and enclosure. Deluge seal is colored red to indicate Hazardous Area product.
- Provides a cable retention and low smoke and fume, zero halogen seal onto the cables outer sheath.

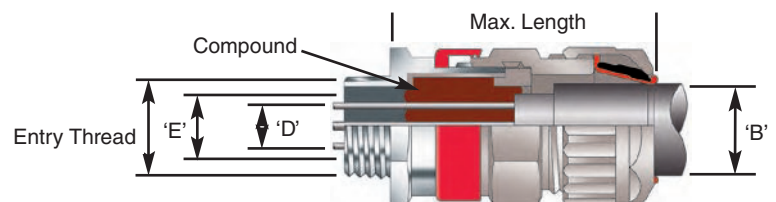
**Materials**

- Copper free aluminum (less than 4/10 of 1%)

**Operating Temperature Range**

- -50°C to +60°C

CATALOG NUMBER	SIZE REF.	ENTRY THREAD SIZE		CABLE ACCEPTANCE DETAILS					'G'	HEXAGON DIMENSIONS	
				INNER SHEATH/ CORES			OUTER JACKET 'B'			ACROSS FLATS	ACROSS CORNERS
		NPT SIZE	METRIC	'D' MAX. OVER CORES	'E' MAX. INNER SHEATH	MAX. NO. OF CORES	MIN.	MAX.			
CTCAS050S	Os	1/2"	M20	0.35"	0.39"	6	0.22"	0.47"	2.81"	0.94"	1.09"
CTCAO050	O	1/2"	M20	0.35"	0.39"	6	0.37"	0.63"	2.81"	0.94"	1.09"
CTCAA050L	A	1/2"	M20	0.43"	0.64"	10	0.49"	0.81"	2.84"	1.18"	1.36"
CTCAB075	B	3/4"	M25	0.64"	0.93"	21	0.66"	1.02"	2.95"	1.42"	1.64"
CTCAC100	C	1"	M32	0.86"	1.23"	42	0.87"	1.30"	3.11"	1.81"	2.09"
CTCAC2125	C2	1 1/4"	M40	1.04"	1.59"	60	1.10"	1.61"	3.26"	2.17"	2.50"
CTCAD200	D	2"	M50	1.46"	1.96"	80	1.42"	2.07"	3.36"	2.56"	2.96"
CTCAE250	E	2 1/2"	M63	1.88"	2.55"	100	1.81"	2.57"	3.56"	3.15"	3.64"
CTCAF300	F	3"	M75	2.32"	2.98"	120	2.24"	3.07"	3.76"	3.74"	4.31"
CTCAH350	H	3 1/2"	M90	2.79"	3.12"	-	3.07"	3.52"	3.54"	4.18"	4.84"





**CLENCHER®**

CMCA

**Class I, Div. 2†, Groups A, B, C, D**  
**Class I, Zone 1, AEx e II**  
**Class II, Div. 1 & 2, Groups E, F, G**  
**Class III**  
**Class I, Zones 1 & 2†**  
**Suitable for wet locations**  
**Types 3, 4, 4X**  
**IP66**



**FEATURES-SPECIFICATIONS**

**Applications**

Designed for use with jacketed interlocked and continuously welded/corrugated armor cable where it is essential to provide positive grounding of cable armor and a NEMA 3, 4, 4X connection. e.g. TEC® or MC type cable. Use outdoors or indoors.

**Features**

- Provides 360° armor grounding which is fully inspectable.
- Grounding Device remains in contact with cable when disassembled for inspection.
- Provides cable retention and a low smoke and fume, zero halogen seal onto the cables outer sheath.

- Provides an outer deluge seal to prevent moisture ingress to the cable armor and enclosure.

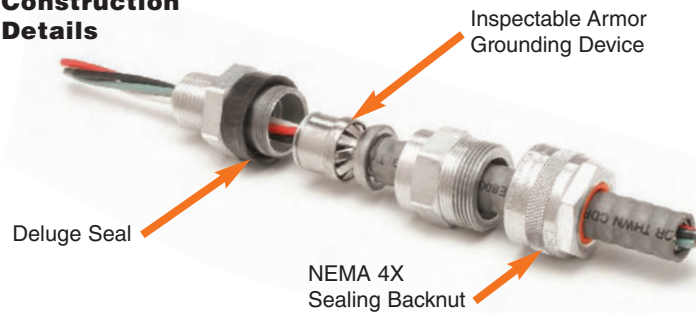
**Materials**

- Copper free aluminum (less than 4/10 of 1%)

**Operating Temperature Range**

- -50°C to +60°C

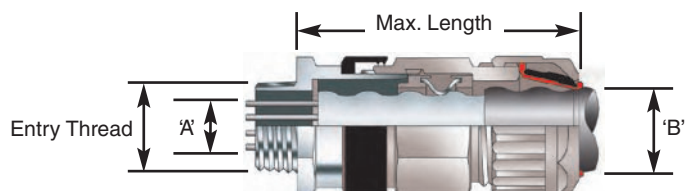
**Construction Details**



CATALOG NUMBER	SIZE REF.	ENTRY THREAD SIZE		CABLE ACCEPTANCE DETAILS				MAX. LENGTH	HEXAGON DIMENSIONS	
				INNER SHEATH/ CORES		OUTER JACKET 'B'			ACROSS FLATS	ACROSS CORNERS
		NPT SIZE	METRIC	ARMOR SHEATH 'A'		MIN.	MAX.			
				MIN.	MAX.					
CMCAA050	A	1/2"	M20	0.41"	0.64"	0.49"	0.80"	3.35"	1.18"	1.36"
CMCAB075	B	3/4"	M25	0.49"	0.93"	0.66"	1.02"	3.61"	1.42"	1.64"
CMCAC100	C	1"	M32	0.85"	1.23"	0.87"	1.29"	3.90"	1.81"	2.09"
CMCAC2125	C2	1 1/4"	M40	1.17"	1.59"	1.10"	1.61"	4.01"	2.17"	2.50"
CMCAD150	D	1 1/2"	M50	1.37"	1.96"	1.42"	2.07"	4.94"	2.56"	2.96"
CMCAD200	D	2"	M50	1.37"	1.96"	1.42"	2.07"	4.94"	2.56"	2.96"
CMCAE250	E	2 1/2"	M63	1.76"	2.55"	1.81"	2.57"	5.15"	3.15"	3.64"
CMCAF300	F	3"	M75	2.29"	2.98"	2.24"	3.07"	5.17"	3.74"	4.31"
CMCAH350	H	3 1/2"	M90	2.92"	3.47"	3.18"	3.52"	5.17"	4.18"	4.84"

Cable armor diameter and cable jacket diameter refer to the dimensions across the crest - all dimensions in inches.

† Where explosion proof/flameproof enclosures are being used the CMCA must be installed in conjunction with an approved sealing fitting. In Division 2 areas the CMCA can be fitted directly to an enclosure which has no source of ignition.





CMCXA

CLENCHER®

Class I, Div. 1 & 2, Groups A, B, C, D  
Class I, Zone 1 AEx d IIC  
Class I, Zone 1 AEx e II  
Class II, Div. 1 & 2, Groups E, F, G  
Class III  
Suitable for wet locations  
Types 3, 4, 4X  
IP66



FEATURES-SPECIFICATIONS

Applications

Designed for use with jacketed inter-locked and continuously welded/ corrugated armor cable where it is necessary to provide a complete gas block/explosion proof seal to the cable, plus a NEMA 3, 4, 4x connection. Example: TEC or MC-HL type cable. Use outdoors or indoors.

Features

- Provides 360° armor grounding which is fully inspectable.
- Grounding Device remains in contact with cable when disassembled for inspection.
- Provides a barrier seal between the individual insulated cores within the cable and prevents entry of the products of an explosion into the cable.

- Assembly of the cable gland compresses and distributes the compound evenly to create a barrier seal at the point of entry into the enclosure.
- Provides cable retention and a low smoke and fume, zero halogen seal onto the cables outer sheath.
- Provides an outer deluge seal to prevent moisture ingress to the

cable armor and enclosure. Deluge seal is colored red to indicate Hazardous Area product.

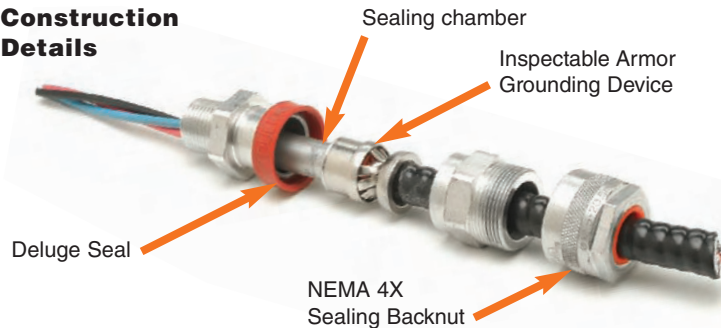
Materials

- Copper free aluminum (less than 4/10 of 1%)

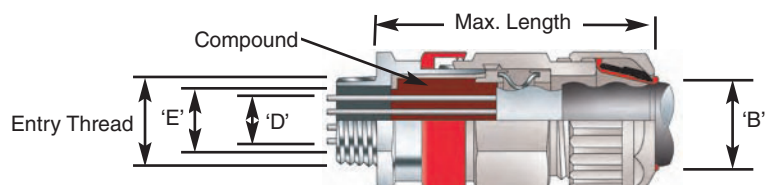
Operating Temperature Range

- -50°C to +60°C

Construction Details



CATALOG NUMBER	SIZE REF.	ENTRY THREAD SIZE		CABLE ACCEPTANCE DETAILS						MAX. LENGTH	HEXAGON DIMENSIONS	
				INNER SHEATH/ CORES			OUTER JACKET 'B'				ACROSS FLATS	ACROSS CORNERS
		NPT SIZE	METRIC	'D' MAX. OVER CORES	ARMOR SHEATH 'E'		MAX. NO. OF CORES	MIN.	MAX.			
CMCXAA050	A	1/2"	M20	0.43"	0.41"	0.64"				10	0.49"	0.80"
CMCXAB075	B	3/4"	M25	0.64"	0.49"	0.93"	21	0.66"	1.02"	3.20"	1.42"	1.64"
CMCXAC100	C	1"	M32	0.86"	0.85"	1.23"	42	0.87"	1.29"	3.54"	1.81"	2.09"
CMCXAC2125	C2	1 1/4"	M40	1.04"	1.17"	1.59"	60	1.10"	1.61"	3.73"	2.17"	2.50"
CMCXAD150	D	1 1/2"	M50	1.46"	1.37"	1.96"	80	1.42"	2.07"	5.08"	2.56"	2.96"
CMCXAD200	D	2"	M50	1.46"	1.37"	1.96"	80	1.42"	2.07"	5.08"	2.56"	2.96"
CMCXAE250	E	2 1/2"	M63	1.88"	1.76"	2.55"	100	1.81"	2.57"	5.11"	3.15"	3.64"
CMCXAF300	F	3"	M75	2.32"	2.29"	2.98"	120	2.24"	3.07"	4.88"	3.74"	4.31"
CMCXAH350	H	3 1/2"	M90	2.79"	2.92"	3.47"	120	3.18"	3.52"	5.02"	4.18"	4.84"





SWZ60-050NPT



LNZ10-050NPT



ZHLN-170

**FEATURES-SPECIFICATIONS**

**Sealing (IP) Washers**

Sealing washers are commonly used with cable glands or similar fittings entering an enclosure. While these products are not threaded, they are available with clearance holes to accommodate a wide range of threadforms including ISO (metric), NPT, PG, BSP, and ET. Sealing washers are available in nylon. The most common combinations are listed. For optional combinations, contact Killark.

SWZ NYLON WASHERS	
NPT	
SIZE	CATALOG NUMBER
1/2"	SWZ60-050NPT
3/4"	SWZ60-075NPT
1"	SWZ60-100NPT
1-1/4"	SWZ60-125NPT
1-1/2"	SWZ60-150NPT
2"	SWZ60-200NPT
2-1/2"	SWZ60-250NPT
3"	SWZ60-300NPT
3-1/2"	SWZ60-350NPT

**Locknuts**

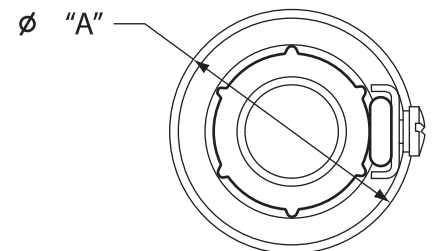
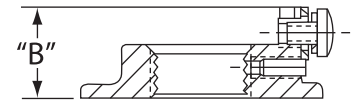
These fittings are commonly used to secure cable glands or similar products entering an enclosure. These products are available in a wide range of threadforms including ISO (metric), NPT, PG, Imperial, BSPP, BSPT, NPS, ET, other UK and European, Japanese and CIS. These products are available in brass (standard) or Nylon 6, or can be specially ordered in 316 stainless steel, steel and aluminum which can be plated in nickel, zinc, cadmium and chromium (Plating not possible with nylon). The most common combinations are listed. For optional combinations, contact Killark.

LNZ BRASS LOCKNUTS	
NPT	
SIZE	CATALOG NUMBER
1/2"	LNZ10-050NPT
3/4"	LNZ10-075NPT
1"	LNZ10-100NPT
1-1/4"	LNZ10-125NPT
1-1/2"	LNZ10-150NPT
2"	LNZ10-200NPT
2-1/2"	LNZ10-250NPT
3"	LNZ10-300NPT

**Increased Safety Locknuts**

Used to secure conduit hubs or similar products entering an enclosure, these zinc locknuts have an increased safety terminal for grounding purposes.

ZHLN ZINC LOCKNUTS			
NPT		DIMENSIONS	
SIZE	CATALOG NUMBER	DIAMETER A	HEIGHT B
1/2"	ZHLN-170	1.5"	11/16"
3/4"	ZHLN-270	1.7"	3/4"
1"	ZHLN-370	2.0"	3/4"
1-1/4"	ZHLN-470	2.4"	53/64"
1-1/2"	ZHLN-570	2.8"	31/32"
2"	ZHLN-670	3.3"	31/32"
2-1/2"	ZHLN-770	3.7"	1-1/4"
3"	ZHLN-870	4.4"	1-1/4"
3-1/2"	ZHLN-970	5.0"	1-5/16"





PARALLEL TYPE



EDGE TYPE



RIGHT ANGLE TYPE

Listed - File E213669

**FEATURES-SPECIFICATIONS**

**Applications**

- Designed to secure rigid metal conduit, IMC or EMT across, parallel or perpendicular to channel, beam and angle supports.

**Features**

- Three styles meet every installation need
- Heavy duty U-bolts, hex bolts and hex nuts
- Capable of supporting heavy loads

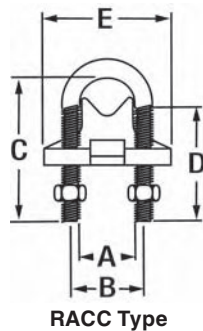
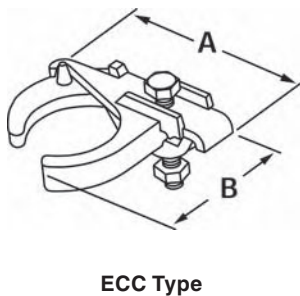
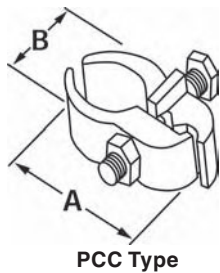
**Material/Finish**

- Malleable iron (hot dipped galvanized) with steel U-bolts and nuts (mechanically galvanized).

PCC PARALLEL TYPE CLAMPS			
CATALOG NUMBER	CONDUIT SIZE	A	B
PCC050	1/2"	2-7/8" (73)	1-7/16" (36)
PCC075	3/4"	3-1/16" (78)	1-11/16" (43)
PCC100	1"	3-1/4" (83)	2" (51)
PCC125	1-1/4"	3-5/8" (92)	2-1/8" (53)
PCC150	1-1/2"	3-7/8" (98)	2-3/16" (56)
PCC200	2"	4-5/8" (117)	2-7/8" (73)
PCC250	2-1/2"	5-1/4" (133)	3-1/4" (83)
PCC300	3"	5-1/8" (149)	3-1/8" (98)
PCC350	3-1/2"	6-5/16" (160)	4-5/16" (110)
PCC400	4"	6-13/16" (173)	4-13/16" (122)

ECC EDGE TYPE CLAMPS			
CATALOG NUMBER	CONDUIT SIZE	A	B
ECC050	1/2"	2-13/16" (71)	2-1/8" (54)
ECC075	3/4"	2-15/16" (75)	2-3/8" (60)
ECC100	1"	3-1/16" (78)	2-5/8" (67)
ECC125	1-1/4"	3-1/16" (78)	3-1/16" (78)
ECC150	1-1/2"	3-15/16" (100)	3-1/4" (83)
ECC200	2"	4-1/2" (114)	4-1/16" (103)
ECC250	2-1/2"	5-1/8" (130)	4-5/8" (117)
ECC300	3"	5-3/4" (146)	5-1/4" (133)

**Dimensions**



RACC RIGHT ANGLE TYPE CLAMPS						
CATALOG NUMBER	CONDUIT SIZE	A	B	C	D	E
RACC050	1/2"	1" (25)	1-1/4" (32)	2-1/2" (64)	1-13/16" (46)	2-1/16" (52)
RACC075	3/4"	1-1/8" (29)	1-3/8" (35)	2-13/16" (72)	1-13/16" (46)	2-1/4" (57)
RACC100	1"	1-3/8" (35)	1-5/8" (41)	3-1/16" (78)	1-13/16" (46)	2-9/16" (65)
RACC125	1-1/4"	1-3/4" (44)	2" (51)	3-3/16" (81)	1-13/16" (46)	2-7/8" (73)
RACC150	1-1/2"	2" (51)	2-3/8" (60)	3-1/2" (89)	1-13/16" (46)	3-1/4" (83)
RACC200	2"	2-1/2" (64)	2-1/2" (64)	4-1/2" (114)	2-5/8" (67)	4-1/16" (103)
RACC250	2-1/2"	2-1/2" (64)	3" (76)	3-1/4" (83)	4-7/8" (124)	2-5/8" (67)
RACC300	3"	3-5/8" (92)	3-7/8" (98)	5-3/8" (137)	2-5/8" (67)	5-1/8" (130)
RACC350	3-1/2"	4-1/16" (103)	4-9/16" (116)	5-7/8" (149)	2-5/8" (67)	5-5/8" (143)
RACC400	4"	4-11/16" (119)	5-1/16" (129)	6-11/16" (170)	2-5/8" (67)	6-1/8" (156)