

Form 85™ Unilets™ Conduit Outlet Bodies, Covers and Gaskets

For Rigid Conduit & IMC.

NEC/CEC — Suitable for use in the following
Hazardous Locations:
Class I, Division 2 per NEC 501.10(B)(4)

Applications

- To provide access to conductors for pulling, splicing, maintenance and future changes/ upgrades.
- Allows connection of straight conduit runs, branch conduit runs and 90° bends.

Features

- Tapered threaded hubs (NPT).
- Packaged complete with cover and gasket under one Catalog Number.
- Ready to use.

Standard Materials

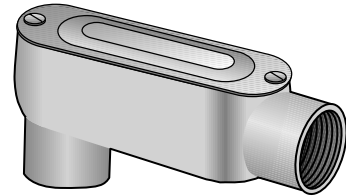
- Conduit Body: copperfree (max. 4/10 of 1%) aluminum
- Cover: **Type BS** copperfree (max. 4/10 of 1%) aluminum
- Gasket: **Type SGN** Neoprene

Standard Finishes

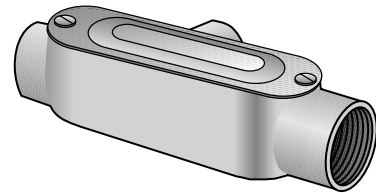
- Conduit Body - epoxy powder coat enamel

NEC/CEC Certifications and Compliances

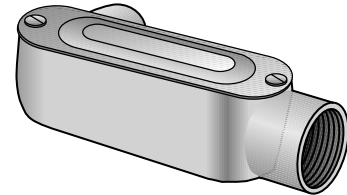
- UL Standards: 514A
- UL Listed: E-18095
- CSA Standard: C22.2 No. 18
- CSA Certified: LR-9795
- NEMA Standard: FB-1, FB-2.10



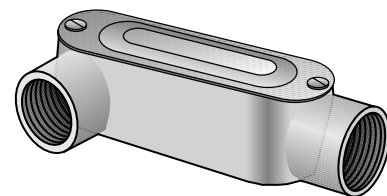
Type LB-ACGA



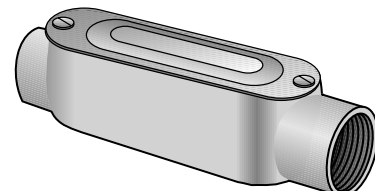
Type T-ACGA



Type LL-ACGA



Type LR-ACGA



Type C-ACGA

APPLETON

COMMERCIAL AND INDUSTRIAL FITTINGS: CONDUIT BODIES

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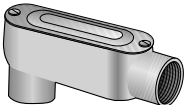
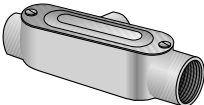
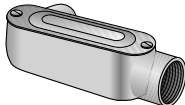
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Hazardous Locations:

Class I, Division 2 per NEC 501.10(B)(4)

Appleton™ Form 85™: Complete with Cover

Hub Size (Inches)	Max. Wire Fill	LB-ACGA	Max. Wire Fill	T-ACGA	Max. Wire Fill	LL-ACGA
						
1/2	①	LB-50ACGA	①	T-50ACGA	①	LL-50ACGA
3/4	(3) # 6	LB-75ACGA	(3) # 6	T-75ACGA	(3) # 6	LL-75ACGA
1	(3) # 4	LB-100ACGA	(3) # 4	T-100ACGA	(3) # 4	LL-100ACGA
1-1/4	(3) # 2	LB-125ACGA	(3) # 2	T-125ACGA	(3) # 2	LL-125ACGA
1-1/2	(3) # 1/0	LB-150ACGA	(3) # 1	T-150ACGA	(3) # 1	LL-150ACGA
2	(3) # 4/0	LB-200ACGA	(3) # 2/0	T-200ACGA	(3) # 2/0	LL-200ACGA

Hub Size (Inches)	Max. Wire Fill	LR-ACGA	Max. Wire Fill	C-ACGA
				
1/2	①	LR-50ACGA	①	C-50ACGA
3/4	(3) # 6	LR-75ACGA	(3) # 6	C-75ACGA
1	(3) # 4	LR-100ACGA	(3) # 4	C-100ACGA
1-1/4	(3) # 2	LR-125ACGA	(3) # 2	C-125ACGA
1-1/2	(3) # 1	LR-150ACGA	(3) # 1/0	C-150ACGA
2	(3) # 2/0	LR-200ACGA	(3) # 3/0	C-200ACGA

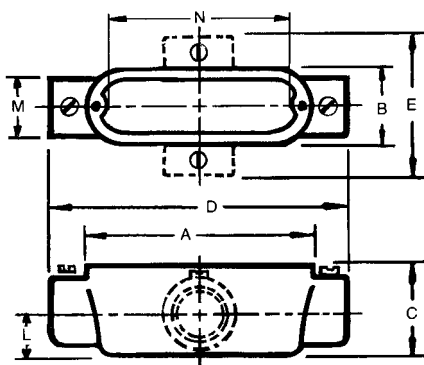
① All 1/2" Max Wire Fill Calculations per the NEC - Annex C - Table C8.

Form 85™ Unilets™ Conduit Outlet Bodies, Covers and Gaskets

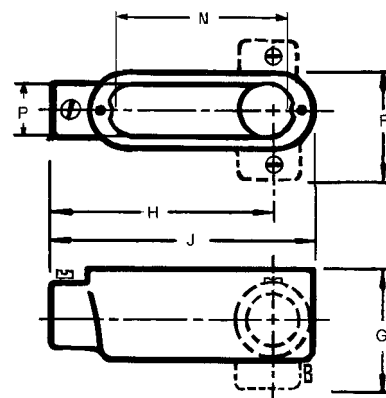
Threaded Type for use with Rigid Metal Conduit and IMC; Setscrew Type for use with Electrical Metallic Tubing (EMT).

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Dimensions in Millimeters (Inches)



Types C, T, X



Types E, LB, LL, LR

Hub Size (Inches)	Dimensions In Millimeters (Inches)												
A	B	C	D	E	F	G	H	J	L	M	N	P	
Pressure Cast													
1/2	100.1 (3.94)	33.3 (1.31)	35.1 (1.38)	120.7 (4.75)	65.0 (2.56)	50.8 (2.00)	52.3 (2.06)	88.9 (3.50)	109.5 (4.31)	16.0 (0.63)	28.7 (1.13)	79.8 (3.14)	26.7 (1.05)
3/4	117.6 (4.63)	39.6 (1.56)	41.4 (1.63)	143.0 (5.63)	76.2 (3.00)	57.2 (2.25)	62.0 (2.44)	104.9 (4.13)	130.3 (5.13)	19.1 (0.75)	35.1 (1.38)	96.0 (3.78)	32.3 (1.27)
1	136.7 (5.38)	46.0 (1.81)	47.8 (1.88)	169.9 (6.69)	88.9 (3.50)	66.8 (2.63)	71.4 (2.81)	124.0 (4.88)	152.4 (6.00)	23.9 (0.94)	42.9 (1.69)	114.3 (4.50)	38.6 (1.52)
1-1/4	182.6 (7.19)	63.5 (2.50)	69.9 (2.75)	217.4 (8.56)	—	88.9 (3.50)	98.6 (3.88)	166.6 (6.56)	200.2 (7.88)	26.9 (1.06)	54.1 (2.13)	152.4 (6.00)	57.2 (2.25)
1-1/2	182.6 (7.19)	63.5 (2.50)	69.9 (2.75)	217.4 (8.56)	—	88.9 (3.50)	96.8 (3.81)	163.6 (6.44)	200.2 (7.88)	30.2 (1.19)	60.5 (2.38)	152.4 (6.00)	57.2 (2.25)
2	241.3 (9.50)	79.5 (3.13)	87.4 (3.44)	274.6 (10.81)	—	106.4 (4.19)	115.8 (4.56)	211.1 (8.31)	258.8 (10.19)	38.1 (1.50)	74.7 (2.94)	204.7 (8.06)	69.9 (2.75)
Sand Cast													
2-1/2	311.2 (12.25)	109.5 (4.31)	98.6 (3.88)	384.3 (15.13)	—	146.1 (5.75)	133.4 (5.25)	301.8 (11.88)	347.7 (13.69)	46.0 (1.81)	85.9 (3.38)	270.0 (10.63)	93.7 (3.69)
3	311.2 (12.25)	109.5 (4.31)	117.6 (4.63)	384.3 (15.13)	—	146.1 (5.75)	152.4 (6.00)	293.6 (11.56)	347.7 (13.69)	55.6 (2.19)	104.9 (4.13)	270.0 (10.63)	93.7 (3.69)
3-1/2	378.0 (14.88)	139.7 (5.50)	131.8 (5.19)	460.5 (18.13)	—	181.1 (7.13)	173.0 (6.81)	355.6 (14.00)	419.1 (16.50)	63.5 (2.50)	120.7 (4.75)	333.5 (13.13)	124.0 (4.88)
4	378.0 (14.88)	139.7 (5.50)	141.2 (5.56)	460.5 (18.13)	—	181.1 (7.13)	182.6 (7.19)	349.3 (13.75)	419.1 (16.50)	69.9 (2.75)	130.3 (5.13)	333.5 (13.13)	124.0 (4.88)