

Aluminum Conduit Bodies

For Rigid Conduit & IMC

Types:

LL, LR, TB, X, C

Use:

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

Material/Finish:

½" - 2" LL, LR, C

Die-cast Copper-free Aluminum/
Aluminum Enamel

½" - 2" TB, X

Sand-cast Copper-free Aluminum/
Aluminum Enamel

2½" - 4" LL, LR, C

Sand-cast Copper-free Aluminum/
Aluminum Enamel

Third Party Certification:



UL Listed: E-18095

Suitable for wet locations when
used with gasketed covers.



CSA Certified: LR-9795

Suitable for wet locations when
used with gasketed covers.

Applicable Third Party Standards:

UL Standard: 514A

CSA Standard: C22.2 No. 18

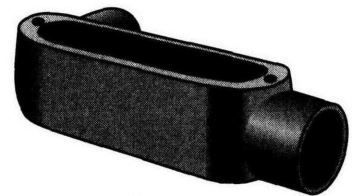
Fed Spec: W-C-586D

NEMA: FB-1

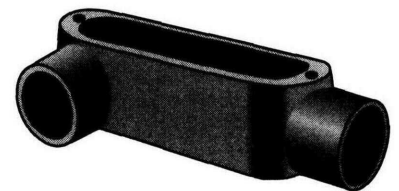
Dimensional Data:

See Pages AC6, AC7

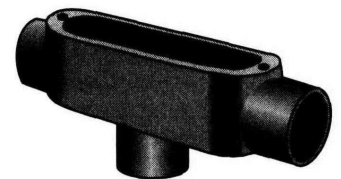
Trade Size (inches)	Catalog Number
½	LL-50A
¾	LL-75A
1	LL-100A
1¼	LL-125A
1½	LL-150A
2	LL-200A
2½	LL-250A
3	LL-300A
3½	LL-350A
4	LL-400A
½	LR-50A
¾	LR-75A
1	LR-100A
1¼	LR-125A
1½	LR-150A
2	LR-200A
2½	LR-250A
3	LR-300A
3½	LR-350A
4	LR-400A
½	TB-50A
¾	TB-75A
1	TB-100A
1¼	TB-125A
1½	TB-150A
2	TB-200A
½	X-50A
¾	X-75A
1	X-100A
1¼	X-125A
1½	X-150A
2	X-200A
½	C-50A
¾	C-75A
1	C-100A
1¼	C-125A
1½	C-150A
2	C-200A
2½	C-250A
3	C-300A
3½	C-350A
4	C-400A



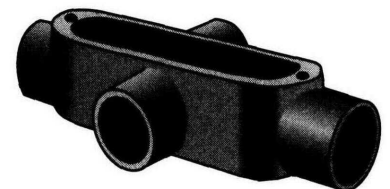
Type LL-A



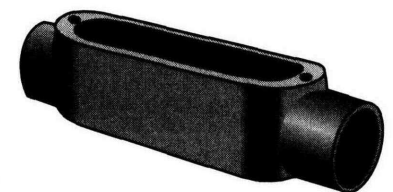
Type LR-A



Type TB-A



Type X-A



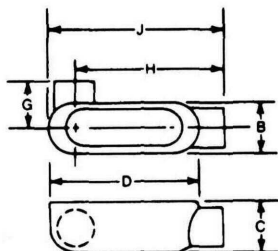
Type C-A

Aluminum Conduit Bodies

For Rigid Conduit & IMC Cable

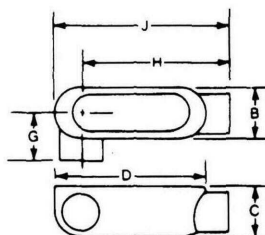
Dimensional Data:

Type LL-A



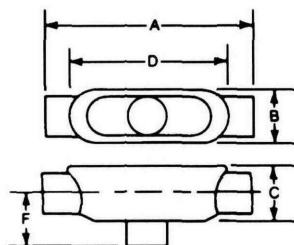
Catalog Number	Trade Size	Dimensions in Inches						Volume Cu. In.	Max No. Conductors
		B	C	D	G	H	J		
LL-50A	½	1¼	1%	4	1½	3%	4½	4.3	N/A
LL-75A	¾	1½	1%	4%	1%	4¼	5%	7.3	3 #6AWG
LL-100A	1	1¾	2	5%	2	5	6%	12.2	3 #4AWG
LL-125A	1¼	2½	2%	7¼	2¼	6½	7%	34.0	3 #2AWG
LL-150A	1½	2½	2%	7¼	2¼	6½	7%	35.8	3 #1AWG
LL-200A	2	3½	3%	9%	2%	7%	10%	77.5	3 #2/0AWG
LL-250A	2½	4%	3%	12%	3%	11%	13%	142.0	3 #4/0AWG
LL-300A	3	4%	4%	12%	3½	11%	13%	173.0	3 #4/0AWG
LL-350A	3½	5%	5%	15	4½	13%	16%	292.0	3 #350MCM
LL-400A	4	5%	5%	15	4%	13%	16%	324.0	3 #350MCM

Type LR-A



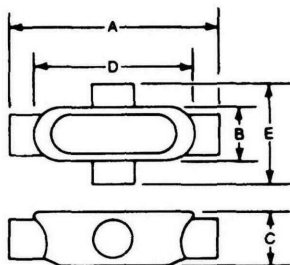
Catalog Number	Trade Size	Dimensions in Inches						Volume Cu. In.	Max No. Conductors
		B	C	D	G	H	J		
LR-50A	½	1¼	1%	4	1½	3%	4½	4.3	N/A
LR-75A	¾	1½	1%	4½	1%	4¼	5%	7.3	3 #6AWG
LR-100A	1	1¾	2	5%	2	5	6%	12.2	3 #4AWG
LR-125A	1¼	2½	2%	7¼	2¼	6½	7%	34.0	3 #2AWG
LR-150A	1½	2½	2%	7¼	2¼	6½	7%	35.8	3 #1AWG
LR-200A	2	3%	3%	9½	2%	7%	10%	77.5	3 #2/0AWG
LR-250A	2½	4%	3%	12%	3%	11%	13%	142.0	3 #4/0AWG
LR-300A	3	4%	4%	12%	3½	11%	13%	173.0	3 #4/0AWG
LR-350A	3½	5%	5¼	15	4½	13%	16%	292.0	3 #350MCM
LR-400A	4	5%	5%	15	4½	13%	16%	350.0	3 #350MCM

Type TB-A



Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. in.	Max No. Conductors
		A	B	C	D	F		
TB-50A	½	5¼	1¼	1%	4	1%	4.0	N/A
TB-75A	¾	6	1½	1%	4½	1½	7.0	3 #6AWG
TB-100A	1	7¼	1¾	2	5%	1½	13.0	3 #4AWG
TB-125A	1¼	9%	2%	2%	7¼	2¼	32.0	3 #2AWG
TB-150A	1½	9¼	2%	2¾	7¼	2%	34.0	3 #1AWG
TB-200A	2	11%	3%	3½	9%	2%	70.0	3 #2/0AWG

Type X-A



Catalog Number	Trade Size	Dimensions in Inches					Volume Cu. In.	Max No. Conductors
		A	B	C	D	E		
X-50A	½	5⅝	1⅞	1⅞	4	2⅜	4.0	N/A
X-75A	¾	6⅝	1⅞	1⅞	4⅝	3⅜	7.0	3 #6AWG
X-100A	1	7⅝	1⅞	2	5⅝	3⅜	12.0	3 #4AWG
X-125A	1¼	9⅝	2⅞	2⅞	7¼	4⅞	32.0	3 #2AWG
X-150A	1½	9⅝	2⅞	2⅞	7¼	4⅞	36.0	3 #1AWG
X-200A	2	11⅝	3⅞	3⅞	9⅝	5⅞	70.0	3 #2/0AWG