

Conduit Bodies and Covers

Conduit Outlet Bodies

Application

Conduit Bodies are installed in conduit systems to:

- Connect conduit sections
- Act as pull outlets when conductors are being installed
- Provide easy access for splices in branch conductors
- Make 90° bends in conduit runs
- Act as mounting outlets for wiring devices and lighting fixtures
- Provide access to conductors for maintenance and future system changes

Features

- Standard features include tapered (NPT) threads and integral bushings to protect wire insulation
- T&B Form 7 bodies and covers are interchangeable with other manufacturers' Form 7 bodies and covers
- T&B Form 8 bodies and covers are interchangeable with other manufacturers' Form 8 bodies and covers
- T&B Form 7 and Form 8 bodies feature BlueKote® internal coating for easier wire pulling
- T&B Series 35 bodies and covers are interchangeable with other manufacturers' 35/5 Series iron and steel bodies and covers

Materials

Form 7, Form 8 and Series 35 Conduit Bodies..... Sand-cast class 30 gray iron alloy

Stainless Steel Conduit Bodies..... Type 316 stainless steel

Red•Dot® Conduit Bodies..... Die-cast aluminum, copper-free

Covers..... Sand-cast gray iron alloy and stamped sheet steel with steel-stainless steel screws

Stainless Steel Covers..... Cast and stamped Type 316 stainless steel with stainless steel screws

Gaskets..... Neoprene

Finish

Form 7, Form 8 and Series 35 Conduit Bodies.... Zinc-plating with aluminum acrylic coating

Form 7 and Form 8 Bodies..... Internal PTFE-based BlueKote® coating

Red•Dot® Conduit Bodies..... Aluminum laquer

Covers..... Gray iron zinc-plating with aluminum acrylic coating, and stamped steel zinc-plating with clear chromate coating; Form 7 and Form 8 covers include neoprene gasket

Stainless Steel Bodies and Covers Polished

Listings/Compliances

UL Standard: 514A, 514B

Fed. Spec: W-C-586D

CSA Standard: C22.2 No. 18



Conduit Bodies and Covers



Conduit Bodies Quick Reference

		HUB SIZE (IN.)										SEE PAGE
SHAPE	TYPE	½	¾	1	1¼	1½	2	2½	3	3½	4	
	BlueKote® Form 7	LB17	LB27	LB37	LB47	LB57	LB67	LB77	LB87	LB97	LB107	E-71
	BlueKote® Form 8**	LB18	LB28	LB38	LB448	LB58	LB68	LB78	LB888	LB98	LB108	
	Series 35	LB50M	LB75M-TB	LB100M	LB125M	LB150M	LB200M	LB250M	LB300M	LB350M	LB400M	
	Threaded Aluminum*	ALB1	ALB2	ALB3	ALB4	ALB5	ALB6	ALB7	ALB8	ALB9	ALB10	
	EMT Aluminum*	BLB1	BLB2	BLB3	BLB4	BLB5	BLB6	BLB7	BLB8	BLB9	BLB10	
	Stainless Steel Form 8	LB18SST	LB28SST	LB38SST	LB48SST	LB58SST	LB68SST	(with covers, gaskets and screws)				E-69
	BlueKote® Form 7	LU17	LU27	LU37	LU47	LU57	LU67	—	—	—	—	E-72
	Stainless Steel Form 8	LU18SST	LU28SST	LU38SST	LU48SST	LU58SST	LU68SST	(with covers, gaskets and screws)				E-69
	BlueKote® Form 7	T17	T27	T37	T47	T57	T67	T77	T87	T97	T107	E-72
	BlueKote® Form 8**	T18	T28	T38-TB	T448	T58	T68	T78	T88-TB	—	—	
	Series 35	T50M	T75M	T100M	T125M	T150M	T200M	T250M	T300M	T350M	T400M	
	Threaded Aluminum*	AT1	AT2	AT3	AT4	AT5	AT6	AT7	AT8	AT9	AT10	
	EMT Aluminum*	BT1	BT2	BT3	BT4	BT5	BT6	—	—	—	—	
	Stainless Steel Form 8	T18SST	T28SST	T38SST	T48SST	T58SST	T68SST	(with covers, gaskets and screws)				E-69
	BlueKote® Form 7	C17	C27	C37	C47	C57	C67	C77-TB	C87	—	—	E-73
	BlueKote® Form 8**	C18	C28	C38	C448	C58-TB	C68	C78	C88	—	—	
	Series 35	C50M	C75M-TB	C100M	C125M	C150M	C200M	C250M-TB	C300M	C350M	C400M	
	Threaded Aluminum*	AC1	AC2	AC3	AC4	AC5	AC6	AC7	AC8	AC9	AC10	
	EMT Aluminum*	BC1	BC2	BC3	BC4	BC5	BC6	—	—	—	—	
	BlueKote® Form 7	LL17	LL27	LL37	LL47	LL57	LL67	LL77	LL87	LL97	LL107	E-74
	BlueKote® Form 8**	LL18	LL28	LL38	LL448	LL58	LL68	LL78	LL888	—	—	
	Series 35	LL50M	LL75M	LL100M	LL125M	LL150M	LL200M	LL250M	LL300M	LL350M	LL400M	
	Threaded Aluminum*	ALL1	ALL2	ALL3	ALL4	ALL5	ALL6	ALL7	ALL8	ALL9	ALL10	
	EMT Aluminum*	BLL1	BLL2	BLL3	BLL4	—	—	—	—	—	—	
	BlueKote® Form 7	LR17	LR27	LR37	LR47	LR57	LR67	LR77	LR87	LR97	LR107	E-75
	BlueKote® Form 8**	LR18	LR28	LR38	LR448	LR58	LR68	LR78	LR888	—	—	
	Series 35	LR50M	LR75M	LR100M	LR125M	LR150M	LR200M	LR250M	LR300M	LR350M-TB	LR400M	
	Threaded Aluminum*	ALR1	ALR2	ALR3	ALR4	ALR5	ALR6	ALR7	ALR8	ALR9	ALR10	
	EMT Aluminum*	BLR1	BLR2	BLR3	BLR4	—	—	—	—	—	—	
	BlueKote® Form 7	L17-TB	L27-TB	L37-TB	L47-TB	L57-TB	L67-TB	—	—	—	—	E-76
	Threaded Aluminum*	ALRL1	ALRL2	ALRL3	ALRL4	ALRL5	ALRL6	—	—	—	—	
	EMT Aluminum*	BLRL1	BLRL2	BLRL3	BLRL4	BLRL5	BLRL6	—	—	—	—	
	BlueKote® Form 7	TB17-TB	TB27	TB37	TB47	TB57	TB67	—	—	—	—	E-76
	BlueKote® Form 8**	TB18	TB28	TB38	TB448	TB58	TB68	—	—	—	—	
	Series 35	TB50M	TB75M	TB100M	TB125M	TB150M	TB200M	—	—	—	—	
		Stainless Steel Form 8	TB18SST	TB28SST	TB38SST	TB48SST	TB58SST	TB68SST	(with covers, gaskets and screws)			
	BlueKote® Form 7	X17	X27	X37	X47	X57	X67	—	—	—	—	E-77
	BlueKote® Form 8**	X18	X28	X38	X448	X58	X68	—	—	—	—	
	Series 35	X50M	X75M	X100M	X125M	X150M	X200M	—	—	—	—	
	BlueKote® Form 7	E17	E27	E27	—	—	—	—	—	—	—	E-77
	Threaded Aluminum	AE1	AE2	AE3	—	—	—	—	—	—	—	
	BlueKote® Form 7	TA17	TA27	TA37	TA47	TA57	TA67	—	—	—	—	—

*Aluminum conduit bodies (A and B series 2 1/2" through 4") furnished with one stamped steel cover **1/2" through 1 1/4" have (2) mounting holes; 1 1/2" through 4" have (4) mounting holes

Conduit Bodies and Covers

Each conduit outlet body ships complete with gasket, cover and screws.

Type 316 Stainless Steel Form 8 Conduit Outlet Bodies

NEW!



LU® Shape



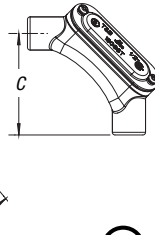
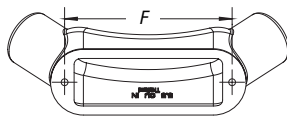
LB Shape



T Shape



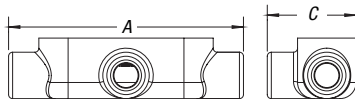
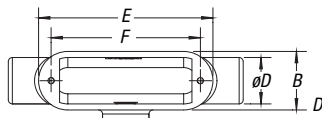
TB Shape



LU® Form 8 Conduit Bodies with Covers



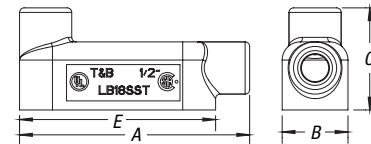
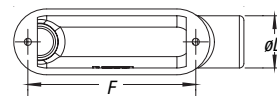
CAT. NO.	HUB SIZE	DIMENSIONS (IN.)						
		A	B	C	D	E	F	CU. IN.
LU18SST	1/2"	6.210	1.450	3.825	1.125	4.320	3.700	5.5
LU28SST	3/4"	6.981	1.645	4.245	1.500	4.921	4.300	8.5
LU38SST	1"	8.261	1.850	5.050	1.700	5.625	5.000	14.5
LU48SST	1 1/4"	9.923	2.200	5.975	2.200	6.730	5.810	26.5
LU58SST	1 1/2"	11.549	2.813	7.000	2.450	7.938	7.125	45.0
LU68SST	2"	13.989	3.820	8.500	2.900	9.797	9.125	116.5



T Form 8 Conduit Bodies with Covers



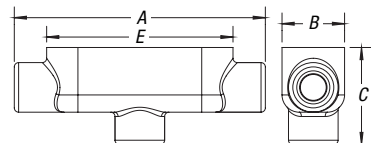
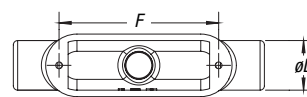
CAT. NO.	HUB SIZE	DIMENSIONS (IN.)						
		A	B	C	D	E	F	CU. IN.
T18SST	1/2"	5.820	1.450	2.200	1.150	4.320	3.700	5.5
T28SST	3/4"	6.420	1.645	2.395	1.400	4.921	4.300	9.0
T38SST	1"	7.500	1.850	2.850	1.750	5.625	5.000	13.5
T48SST	1 1/4"	8.738	2.200	2.950	2.200	6.730	5.810	24.0
T58SST	1 1/2"	10.046	2.813	3.867	2.450	7.938	7.125	45.0
T68SST	2"	12.204	3.820	5.070	2.900	9.797	9.125	88.0



LB Form 8 Conduit Bodies with Covers



CAT. NO.	HUB SIZE	DIMENSIONS (IN.)						
		A	B	C	D	E	F	CU. IN.
LB18SST	1/2"	5.070	1.450	2.250	1.150	4.320	3.700	5.8
LB28SST	3/4"	5.671	1.645	2.530	1.400	4.921	4.300	8.0
LB38SST	1"	6.563	1.850	2.913	1.750	5.625	5.000	13.0
LB48SST	1 1/4"	7.734	2.200	3.315	2.200	6.730	5.810	23.0
LB58SST	1 1/2"	8.992	2.813	3.800	2.450	7.938	7.125	44.0
LB68SST	2"	11.000	3.820	4.810	2.900	9.797	9.125	88.0



TB Form 8 Conduit Bodies with Covers



CAT. NO.	HUB SIZE	DIMENSIONS (IN.)						
		A	B	C	D	E	F	CU. IN.
TB18SST	1/2"	5.820	1.450	2.250	1.150	4.320	3.700	5.5
TB28SST	3/4"	6.420	1.645	2.530	1.400	4.921	4.300	9.0
TB38SST	1"	7.500	1.850	2.975	1.750	5.625	5.000	13.5
TB48SST	1 1/4"	8.484	2.200	3.319	2.200	6.730	5.810	24.0
TB58SST	1 1/2"	10.046	2.813	3.854	2.450	7.938	7.125	45.0
TB68SST	2"	12.129	3.820	4.810	2.900	9.797	9.125	88.0