

Applications:

Conduit outlet bodies are installed in conduit systems to:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90° bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

Features:

Conduit Outlet Bodies

- Form 7 Condulet outlet bodies approach conduit in size for neat, compact installations
- Form 8 and Mark 9 bodies provide more room for heavier conductors
- Many shapes and sizes are available for rigid threaded conduit – for complete listings see pages 6–12
- Conduit hubs have tapered threads and feature integral bushings for protection of wire insulation
- Form 7 has exclusive snaptight and wedgenut cover attachment to provide clear, unobstructed cover opening
- Built-in rollers on all Form 5 1¼" to 4" C and LB bodies to facilitate wire pulling
- Series 5 bodies available in optional configuration with set screws on hubs for EMT conduit (add suffix -MT to catalog number)

Gaskets

Solid gaskets:

- Are used with blank covers
- For Mark 9 and Form 5, can be converted to open type gaskets by tearing out center section along scored lines – ½" to 2" sizes
- For Form 7 are used with all covers

Open gaskets:

- For Form 8 – ½" to 4" sizes
- For Mark 9 – 2½" to 4" sizes

Blank Covers

Stainless steel cover screws are standard on Form 7, Form 8, Mark 9, Series 5 and Form 5 covers.

• Form 7

Wedge nut design facilitates installation and removal. Nuts are held captive in cover. Covers can be used with or without gaskets. SNAPTIGHT™ Form 7 Covers with integral sealing gaskets are installed without the use of screws, reducing installation time and costs. Covers are reusable.

• Form 8

Two cover screws provided on all sizes to provide tight cover and gasket assembly. *Feraloy* iron alloy covers have dome shapes for added strength and extra wiring room.

• Mark 9

Self-retaining cover screws.

Certifications and Compliances:

Outlet Bodies –

- UL Standard: 514B
- Fed. Spec.: W-C-586D
- CSA Standard 22.2 No. 18
- NEMA 3R Raintight (when installed with cover and gasket)

Standard Materials:

- Form 7, Form 8 outlet bodies – *Feraloy* iron alloy
- Mark 9 outlet bodies – copper-free aluminum
- Form 5 – malleable iron
- Series 5 – die cast aluminum

Standard Finishes:

- Form 7, Form 8 outlet bodies – electrogalvanized with aluminum acrylic paint
- Mark 9 outlet bodies – natural
- Form 5 – electrogalvanized with aluminum acrylic paint
- Series 5 – aluminum acrylic paint

Options:

Description

Suffix

Form 7 body and cover only:

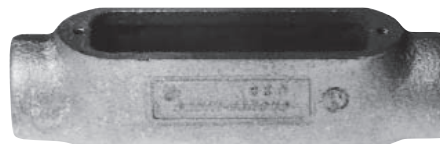
Copper-free aluminum	SA
Corro-free™ epoxy powder coat - external body only	S752
Corro-free™ epoxy powder coat - internal and external	S753
Series 5 in an EMT version with set screws on all hubs	MT
Series 5 pre-packaged with neoprene gasket and cover	CGN



Form 7



Mark 9



Form 8



Mogul

Dimensions Pgs. See pages 10–12 (Dimensions for Form 5 – see Section CP)

Threaded Rigid Bodies

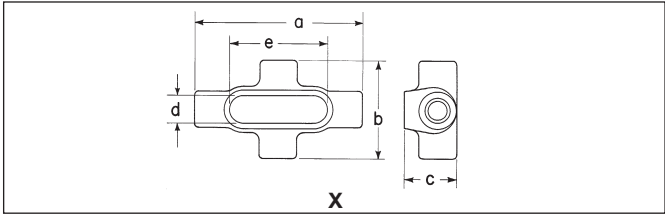
Shape	Style	Hub Size		1	1¼	1½	2	2½	3	3½	4
		½	¾								
	C										
	Form 7	C17	C27	C37	C47	C57	C67	C77	C87		
	Form 8	C18	C28	C38	C448	C58	C68	C78	C88		
	Mark 9	C19	C29	C39	C49	C59	C69	C789	C889	C989	C1089
	Form 5	C50M	C75M	C100M	C125M*	C150M*	C200M*	C250M*	C300M*	C350M*	C400M*
	E										
	Form 7	E17	E27	E37							
	L										
	Form 7	L17	L27	L37	L47	L57	L67				
Double faced – may be used as LL or LR – has 2 openings, one of which is furnished with a blank sheet steel cover											
	LB										
	Form 7	LB17	LB27	LB37	LB47	LB57	LB67	LB777	LB87	LB97	LB107
	Form 8	LB18	LB28	LB38	LB448	LB58	LB68	LB78	LB888	LB98	LB108
	Mark 9	LB19	LB29	LB39	LB49	LB59	LB69	LB789	LB889	LB989	LB1089
	Form 5	LB50M	LB75M	LB100M	LB125M*	LB150M*	LB200M*	LB250M*	LB300M*	LB350M*	LB400M*
	LL										
	Form 7	LL17	LL27	LL37	LL47	LL57	LL67	LL777	LL87	LL97	LL107
	Form 8	LL18	LL28	LL38	LL448	LL58	LL68	LL78	LL888		
	Mark 9	LL19	LL29	LL39	LL49	LL59	LL69	LL789	LL889	LL989	LL1089
	Form 5	LL50M	LL75M	LL100M	LL125M	LL150M	LL200M	LL250M	LL300M	LL350M	LL400M
	LR										
	Form 7	LR17	LR27	LR37	LR47	LR57	LR67	LR777	LR87	LR97	LR107
	Form 8	LR18	LR28	LR38	LR448	LR58	LR68	LR78	LR888		
	Mark 9	LR19	LR29	LR39	LR49	LR59	LR69	LR789	LR889	LR989	LR1089
	Form 5	LR50M	LR75M	LR100M	LR125M	LR150M	LR200M	LR250M	LR300M	LR350M	LR400M
	T										
	Form 7	T17	T27	T37	T47	T57	T67	T77	T87	T97	T107
	Form 8	T18	T28	T38	T448	T58	T68	T78	T88		
	Mark 9	T19	T29	T39	T49	T59	T69	T789	T889	T989	T1089
	Form 5	T50M	T75M	T100M	T125M	T150M	T200M	T250M	T300M	T350M	T400M
	TA										
	Form 7	TA17	TA27	TA37	TA47	TA57	TA67				
	TB										
	Form 7	TB17	TB27	TB37	TB47	TB57	TB67				
	Form 8	TB18	TB28	TB38	TB448	TB58	TB68				
	Mark 9	TB19	TB29	TB39	TB49	TB59	TB69				
	Form 5	TB15	TB25	TB35	TB45	TB55	TB65				
	U										
	Form 7	U17	U27	U37	U47	U57	U67				
	X										
	Form 7	X17	X27	X37	X47	X57	X67				
	Form 8	X18	X28	X38	X448	X58	X68				
	Mark 9	X19	X29	X39							
	Form 5	X15	X25	X35	X45	X55	X65				
	X										
	Form 5	X50M	X75M	X100M	X125M	X150M	X200M				

* 1¼" - 4" Form 5 LB and C bodies are supplied with built-in rollers to facilitate wire pulling.

Condulet® Conduit Bodies - Cast Iron or Aluminum

1F

Dimensions (In Inches)



Form 7X

Size	a	b	c	d	e
1/2	5 ⁵ / ₈	3 ⁵ / ₁₆	1 ³ / ₄	1 ⁵ / ₁₆	3 ³ / ₁₆
3/4	6 ¹ / ₄	3 ¹ / ₂	2	1 ¹ / ₈	3 ¹³ / ₁₆
1	7 ¹ / ₄	4	2 ¹ / ₄	1 ³ / ₈	4 ¹ / ₂
1 1/4	7 ⁷ / ₁₆	4 ¹ / ₈	2 ⁵ / ₁₆	1 ³ / ₄	5
1 1/2	8 ³ / ₁₆	4 ⁵ / ₈	2 ⁹ / ₁₆	1 ¹⁵ / ₁₆	5 ⁷ / ₁₆
2	9 ³ / ₁₆	5 ³ / ₁₆	3 ¹ / ₈	2 ⁷ / ₁₆	6 ³ / ₈

Form 8X

1/2	5 ¹¹ / ₁₆	2 ²⁹ / ₃₂	1 ³ / ₄	1	3 ⁵ / ₁₆
3/4	6 ⁹ / ₃₂	3 ¹ / ₁₆	2	1 ³ / ₁₆	3 ¹⁵ / ₁₆
1	7 ⁵ / ₁₆	3 ¹ / ₂	2 ¹ / ₄	1 ³ / ₈	4 ⁹ / ₁₆
1 1/4	8 ¹ / ₂	4 ¹ / ₈	2 ⁵ / ₈	1 ³ / ₄	5 ⁵ / ₁₆
1 1/2	10 ³ / ₈	5 ¹ / ₄	2 ¹⁵ / ₃₂	2 ¹ / ₈	6 ¹ / ₂
2	12 ¹ / ₄	6 ¹ / ₄	3 ⁹ / ₁₆	3	8 ⁹ / ₁₆

Mark 9X

1/2	5 ¹¹ / ₁₆	2 ²⁹ / ₃₂	1 ³ / ₄	1	3 ⁵ / ₁₆
3/4	6 ⁹ / ₃₂	3 ¹ / ₁₆	2	1 ³ / ₁₆	3 ¹⁵ / ₁₆
1	7 ⁵ / ₁₆	3 ¹ / ₂	2 ¹ / ₄	1 ³ / ₈	4 ⁹ / ₁₆