

### 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

Form 7 body and cover only:

Description	Suffix
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)

1F

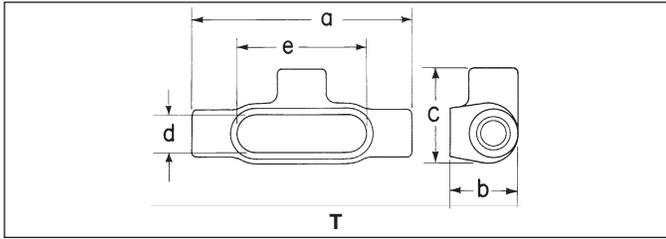
## Threaded Rigid Bodies

Shape	Style	Hub Size										
		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	
	<b>C</b>											
	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*	
Series 5	C15	C25	C35	C45	C55	C65	C75	C85	C95*	C105*		
	<b>E</b>											
	Form 7	E17	E27	E37								
	<b>L</b>											
	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												
	<b>LB</b>											
	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*	
Series 5	LB15	LB25	LB35	LB45	LB55	LB65	LB75	LB85	LB95	LB105		
	<b>LL</b>											
	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	
Series 5	LL15	LL25	LL35	LL45	LL55	LL65	LL75	LL85	LL95	LL105		
	<b>LR</b>											
	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	
Series 5	LR15	LR25	LR35	LR45	LR55	LR65	LR75	LR85	LR95	LR105		
	<b>T</b>											
	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	
Series 5	T15	T25	T35	T45	T55	T65	T75	T85	T95*	T105*		
	<b>TA</b>											
	Form 7	TA17	TA27	TA37	TA47	TA57	TA67					
	<b>TB</b>											
	Form 7	TB17	TB27	TB37	TB47	TB57	TB67					
	Form 8	TB18	TB28	TB38	TB448	TB58	TB68					
	Mark 9	TB19	TB29	TB39	TB49	TB59	TB69					
	Series 5	TB15	TB25	TB35	TB45	TB55	TB65					
Form 5	TB50M	TB75M	TB100M	TB125M	TB150M	TB200M						
	<b>U</b>											
	Form 7	U17	U27	U37	U47	U57	U67					
	<b>X</b>											
	Form 7	X17	X27	X37	X47	X57	X67					
	Form 8	X18	X28	X38	X448	X58	X68					
	Mark 9	X19	X29	X39								
	Series 5	X15	X25	X35	X45	X55	X65					
Form 5	X50M	X75M	X100M	X125M	X150M	X200M						

\* 1 1/4" - 4" Form 5 LB and C bodies are supplied with built-in rollers to facilitate wire pulling.

# Condulet® Conduit Bodies - Cast Iron or Aluminum

## Dimensions (In Inches)



**Form 7T**

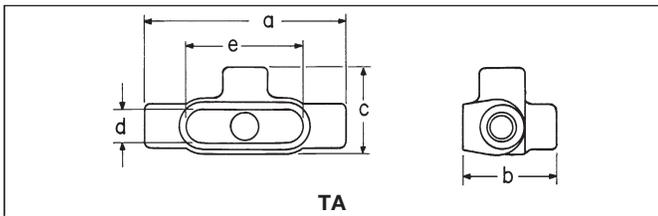
Size	a	b	c	d	e
1/2	5 <sup>5</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>4</sub>	2 <sup>7</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>16</sub>
3/4	6 <sup>1</sup> / <sub>4</sub>	2	2 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>13</sup> / <sub>16</sub>
1	7 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>4</sub>	3	1 <sup>3</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>2</sub>
1 <sup>1</sup> / <sub>4</sub>	7 <sup>7</sup> / <sub>16</sub>	2 <sup>5</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	5
1 <sup>1</sup> / <sub>2</sub>	8 <sup>3</sup> / <sub>16</sub>	2 <sup>9</sup> / <sub>16</sub>	3 <sup>9</sup> / <sub>16</sub>	1 <sup>15</sup> / <sub>16</sub>	5 <sup>7</sup> / <sub>16</sub>
2	9 <sup>9</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>8</sub>
2 <sup>1</sup> / <sub>2</sub>	12	3 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>4</sub>	3 <sup>9</sup> / <sub>16</sub>	8 <sup>3</sup> / <sub>8</sub>
3	12 <sup>1</sup> / <sub>16</sub>	4 <sup>3</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>4</sub>	3 <sup>9</sup> / <sub>16</sub>	8 <sup>3</sup> / <sub>8</sub>
3 <sup>1</sup> / <sub>2</sub>	14 <sup>5</sup> / <sub>16</sub>	4 <sup>7</sup> / <sub>8</sub>	6 <sup>15</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>4</sub>
4	14 <sup>5</sup> / <sub>16</sub>	5 <sup>3</sup> / <sub>8</sub>	6 <sup>15</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>2</sub>	10 <sup>1</sup> / <sub>4</sub>

**Form 8T**

Size	a	b	c	d	e
1/2	5 <sup>11</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	2 <sup>5</sup> / <sub>32</sub>	1	3 <sup>5</sup> / <sub>16</sub>
3/4	6 <sup>9</sup> / <sub>32</sub>	2	2 <sup>5</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>	3 <sup>15</sup> / <sub>16</sub>
1	7 <sup>5</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>4</sub>	2 <sup>5</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>8</sub>	4 <sup>9</sup> / <sub>16</sub>
1 <sup>1</sup> / <sub>4</sub>	8 <sup>1</sup> / <sub>2</sub>	2 <sup>5</sup> / <sub>8</sub>	3 <sup>5</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>4</sub>	5 <sup>5</sup> / <sub>16</sub>
1 <sup>1</sup> / <sub>2</sub>	10 <sup>3</sup> / <sub>8</sub>	2 <sup>25</sup> / <sub>32</sub>	4	2 <sup>1</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>2</sub>
2	12 <sup>1</sup> / <sub>4</sub>	3 <sup>9</sup> / <sub>16</sub>	5	3	8 <sup>9</sup> / <sub>16</sub>
2 <sup>1</sup> / <sub>2</sub>	15 <sup>5</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>16</sub>	6 <sup>11</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>4</sub>	10 <sup>7</sup> / <sub>8</sub>
3	15 <sup>5</sup> / <sub>8</sub>	4 <sup>13</sup> / <sub>16</sub>	6 <sup>11</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>4</sub>	10 <sup>7</sup> / <sub>8</sub>

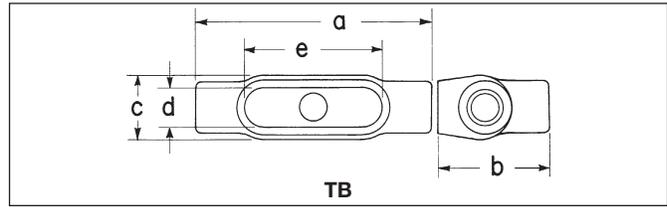
**Mark 9T**

Size	a	b	c	d	e
1/2	5	1 <sup>3</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>
3/4	5 <sup>11</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>8</sub>	3 <sup>15</sup> / <sub>16</sub>
1	6 <sup>19</sup> / <sub>32</sub>	1 <sup>7</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	4 <sup>9</sup> / <sub>16</sub>
1 <sup>1</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>32</sub>	1 <sup>15</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>16</sub>
1 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	3 <sup>7</sup> / <sub>16</sub>	2 <sup>1</sup> / <sub>4</sub>	6
2	10 <sup>1</sup> / <sub>2</sub>	3 <sup>7</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>16</sub>
2 <sup>1</sup> / <sub>2</sub>	15 <sup>5</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>16</sub>	6 <sup>11</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>4</sub>	10 <sup>7</sup> / <sub>8</sub>
3	15 <sup>5</sup> / <sub>8</sub>	4 <sup>13</sup> / <sub>16</sub>	6 <sup>11</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>4</sub>	10 <sup>7</sup> / <sub>8</sub>
3 <sup>1</sup> / <sub>2</sub>	18 <sup>3</sup> / <sub>4</sub>	5 <sup>11</sup> / <sub>16</sub>	8 <sup>1</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>16</sub>	13 <sup>7</sup> / <sub>16</sub>
4	18 <sup>3</sup> / <sub>4</sub>	5 <sup>15</sup> / <sub>16</sub>	8 <sup>1</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>16</sub>	13 <sup>7</sup> / <sub>16</sub>



**Form 7TA**

Size	a	b	c	d	e
1/2	5 <sup>5</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>16</sub>
3/4	6 <sup>1</sup> / <sub>4</sub>	2 <sup>7</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>13</sup> / <sub>16</sub>
1	7 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>4</sub>	3	1 <sup>3</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>2</sub>
1 <sup>1</sup> / <sub>4</sub>	7 <sup>7</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	5
1 <sup>1</sup> / <sub>2</sub>	8 <sup>3</sup> / <sub>16</sub>	3 <sup>11</sup> / <sub>16</sub>	3 <sup>9</sup> / <sub>16</sub>	1 <sup>15</sup> / <sub>16</sub>	5 <sup>7</sup> / <sub>16</sub>
2	9 <sup>9</sup> / <sub>16</sub>	4 <sup>1</sup> / <sub>4</sub>	4 <sup>1</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>8</sub>



**Form 7TB**

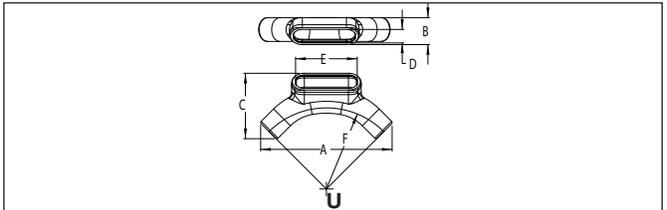
Size	a	b	c	d	e
1/2	5 <sup>5</sup> / <sub>8</sub>	2 <sup>5</sup> / <sub>8</sub>	1 <sup>9</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>16</sub>
3/4	6 <sup>1</sup> / <sub>4</sub>	2 <sup>7</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>8</sub>	3 <sup>13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

**Form 8TB**

Size	a	b	c	d	e
1/2	5 <sup>11</sup> / <sub>16</sub>	2 <sup>17</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>8</sub>	1	3 <sup>5</sup> / <sub>16</sub>
3/4	6 <sup>9</sup> / <sub>32</sub>	2 <sup>3</sup> / <sub>4</sub>	1 <sup>9</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>	3 <sup>15</sup> / <sub>16</sub>
1	7 <sup>5</sup> / <sub>16</sub>	3 <sup>1</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>4</sub>	1 <sup>3</sup> / <sub>8</sub>	4 <sup>9</sup> / <sub>16</sub>
1 <sup>1</sup> / <sub>4</sub>	8 <sup>1</sup> / <sub>2</sub>	3 <sup>11</sup> / <sub>32</sub>	2 <sup>3</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	5 <sup>5</sup> / <sub>16</sub>
1 <sup>1</sup> / <sub>2</sub>	10 <sup>3</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>32</sub>	2 <sup>3</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>2</sub>
2	12 <sup>1</sup> / <sub>4</sub>	4 <sup>13</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>4</sub>	3	8 <sup>9</sup> / <sub>16</sub>

**Mark 9TB**

Size	a	b	c	d	e
1/2	5	2 <sup>1</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>16</sub>	3 <sup>5</sup> / <sub>16</sub>
3/4	5 <sup>11</sup> / <sub>16</sub>	2 <sup>13</sup> / <sub>32</sub>	1 <sup>9</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>8</sub>	3 <sup>15</sup> / <sub>16</sub>
1	6 <sup>19</sup> / <sub>32</sub>	2 <sup>27</sup> / <sub>32</sub>	1 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	4 <sup>9</sup> / <sub>16</sub>
1 <sup>1</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>2</sub>	3 <sup>15</sup> / <sub>32</sub>	2 <sup>3</sup> / <sub>16</sub>	1 <sup>15</sup> / <sub>16</sub>	5 <sup>5</sup> / <sub>16</sub>
1 <sup>1</sup> / <sub>2</sub>	8 <sup>11</sup> / <sub>32</sub>	3 <sup>7</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>2</sub>	2 <sup>5</sup> / <sub>32</sub>	5 <sup>7</sup> / <sub>8</sub>
2	10 <sup>5</sup> / <sub>8</sub>	4 <sup>19</sup> / <sub>32</sub>	3 <sup>7</sup> / <sub>32</sub>	2 <sup>13</sup> / <sub>16</sub>	8 <sup>3</sup> / <sub>32</sub>



**Form 7U**

Size	a	b	c	d	e	f (Bend Radius)
1/2	7-1/8	1-1/2	3-11/16	15/16	3-3/16	4.4
3/4	7-1/2	1-11/16	3-7/8	1-1/8	3-13/16	4.6
1	9-11/16	2	4-13/16	1-3/8	4-1/2	6.0
1 <sup>1</sup> / <sub>4</sub>	12	2-1/2	5-15/16	1-3/4	5	7.4
1 <sup>1</sup> / <sub>2</sub>	15-1/8	2-7/8	7-3/16	1-15/16	5-7/16	9.6
2	17-5/16	3-5/8	8-5/8	2-7/16	6-3/8	10.9