



# ELLIOTT ELECTRIC SUPPLY

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## LBY35 1" 90 Degree Conduit Elbow

*Crouse-Hinds*

Catalog Number	LBY35
Manufacturer	Crouse-Hinds
Description	Service Entrance Elbow, 1 In Trade Size, Lby Model, Electro Galvanized and Aluminum Acrylic Paint, 3-1/4 In Height, 2-1/2 In Diameter, 1.6 LB/Ea
Weight per unit	1.6 (lbs/each)
Product Category	Rigid Conduit Fittings - Steel

### Features

connection	Threaded
Material	FERALOY

### Material, Color, and Finish

Finish	Electrogalvanized With Aluminum Acrylic Painted
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### Descriptions

Description	1" 90 DEGREE CONDUIT ELBOW
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### Manufacturer Information

Brand	EATON CROUSE-HINDS SERIES
GTIN	00782274521305
UPC	782274521305

### Taxonomies, Classifications, and Categories

Category Description	HAZARDOUS LOCATION FITTINGS
Type	Elbow, 90 Deg

### Packaging

Carton	1
Package	5
Weight Per each	1.56

### Uses, Certifications, and Standards

Enclosure	Class I Div 1 2 Group C D, Class II Div 1 Group E F G, Class II Div 2 Group F G, Class III
standard	UL 886, CSA C22.2

# 1F Condulet® Service Entrance Elbows and Tees

1F

## Applications:

- SLB and LBY elbows are installed in conduit systems to:
- Act as service entrance elbows between service entrance and vertical weatherhead conduit runs
  - Make 90° bends in conduit systems where space is limited
  - Act as pull outlets
  - Provide access to conductors for maintenance and future system changes

ET short radius tees are installed in conduit systems:

- In concealed conduit runs allowing single conduit stub up to outlet boxes located above or below main conduit run. Eliminates separate feed and return conduits to flush floor box or junction box

## Features:

SLB elbows have:

- Compact overall size and short hubs
- Taper tapped hubs and integral bushing for standard threaded conduit
- Covers and gaskets furnished

LBY elbows have:

- Maximum volume for bends within a compact overall size
- Screw-on cover for ease of installation and removal
- Cover openings on an angle, permitting conductors to be pulled straight through either hub
- Taper tapped hubs and integral bushing for standard threaded conduit

ET short radius tees have:

- Compact size, small radius of bend for use in concealed or open conduit systems. Particularly suited for use in shallow floors or partitions
- Taper tapped hubs and integral bushing for standard threaded conduit

## Certifications and Compliances:

- UL Standard: 514B
- Fed. Spec.: W-C-586a

## Standard Materials:

- SLB elbows – copper-free aluminum
- LBY elbows – *Feraloy*® iron alloy
- ET tees – *Feraloy* iron alloy

## Standard Finishes:

- Copper-free aluminum – natural
- Feraloy* iron alloy – electrogalvanized and aluminum acrylic paint

## Options:

### Description

### Finishes – LBY elbows:

*Corro-free*™ epoxy power coat  
Material (LBY only) – copper-free aluminum construction

## SLB (includes cover)



Size	Cat. #
1/2	SLB1
3/4	SLB2
1	SLB3
1 1/4	SLB4
1 1/2	SLB5
2	SLB6

### Suffix

S752  
SA

## LBY (includes cover)



Size	Cat. #
1/2	LBY15
3/4	LBY25
1	LBY35
1 1/4	LBY45
1 1/2	LBY55

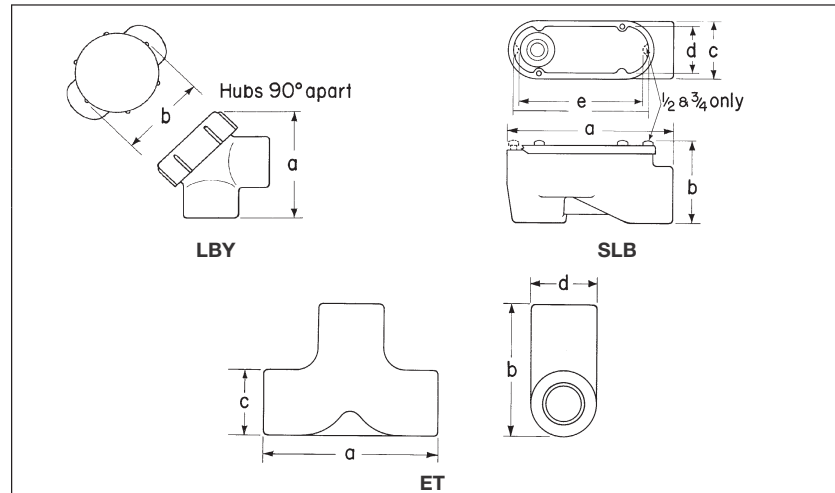
## ET



Size	Cat. #
3/4 – 1/2 – 1/2	ET218
3/4 – 3/4 – 3/4	ET228
1 – 3/4 – 3/4	ET328

Largest hub shown at top of photo

## Dimensions In Inches:



## SLB

Size	1/2	3/4	1	1 1/4	1 1/2	2
a	3 1/8	3 1/2	4 1/8	5 3/8	6 25/32	7 3/4
b	1 25/32	2	19/32	2 25/32	3 1/32	3 29/32
c	1 3/16	1 3/8	1 11/16	2 3/32	2 9/8	3
d	1	1 3/16	1 15/32	1 7/8	2 5/32	2 5/8
e	2 11/16	2 15/16	3 11/32	4 3/4	6 1/32	6 31/32

## LBY

Size	1/2	3/4	1	1 1/4	1 1/2
a	2 13/16	3 3/16	3 1/4	3 25/32	4 1/2
b	2	2 1/4	2 1/2	2 15/16	3 3/8

## ET

Size	3/4 – 1/2 – 1/2	3/4 – 3/4 – 3/4	1 – 3/4 – 3/4
a	4	4	4
b	2 5/8	3	3
c	1 1/4	1 1/2	1 1/2
d	1 1/2	1 1/2	1 3/4