

Aluminum Mounting Boxes

For Powertite® 30, 60, 100, and 150 Amp Receptacles

30 Amp

Plugs and Receptacles				
Hub Size (Inches)	AEE	AERH	AERC	AERA
1/2	AEE13	AERH13	AERC13	AERA13
3/4	AEE23	AERH23	AERC23	AERA23
1	AEE33	AERH33	AERC33	AERA33

60 and 100 Amp

Hub Size (Inches)	AEE	AERH	AERC	AERA
1	AEE36	AERH36	AERC36	AERA36
1-1/4	AEE46	AERH46	AERC46	AERA46
1-1/2	AEE56	AERH56	AERC56	AERA56

60, 100, and 150 Amp

Hub Size (Inches)	AJA Back Box and Adapter *	Angle Adapter Only
1	AJA310	
1-1/4	AJA410	AJA100
1-1/2	AJA510	
2	AJA610	

Replacement Receptacle Mounting Gasket

Amp	Back Box Type	Part Number
30	AEE, AERH, AERC, AERA	69060871000
60, 100	AEE, AERH, AERC, AERA	69060567000
60, 100, 150	AJA	69009497000

\* Feed-Thru box furnished with one close-up plug in bottom recessed hub

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# 45° and 90° Elbows

## Explosionproof, Dust-Ignitionproof

UNILETS® for Use with Threaded Rigid Metal Conduit and IMC.

Class I, Division 1 and 2 Groups A, B, C, D  
Class II, Division 1 and 2 Groups E, F, G  
Class III

### Fittings

NPT Threads	Size (Inches)	Inches/Millimeters Dimensions (A)	Catalog Number	
			Malleable Iron	Aluminum

#### 45° Female Elbows



1/2	1.19/30.2	ELF45-50 ° †	ELF45-50-A ° †
3/4	1.31/33.3	ELF45-75 ° †	ELF45-75-A ° †
1	1.56/39.7	ELF45-100 †	—
1-1/4	1.69/42.9	ELF45-125 †	—
1-1/2	2.00/50.8	ELF45-150 †	ELF45-150-A †
2	2.25/57.2	ELF45-200 †	—

#### 90° Female Elbows



1/2	1.50/38.1	ELF90-50 ° †	ELF90-50-A ° †
3/4	1.69/42.9	ELF90-75 ° †	ELF90-75-A ° †
1	1.81/46.0	ELF90-100 †	ELF90-100-A ° †
1-1/4	2.06/52.4	ELF90-125 †	ELF90-125-A †

#### 90° Male and Female Elbows



1/2	1.50/38.1	ELMF90-50 °	ELMF90-50-A °
3/4	1.69/42.9	ELMF90-75 °	ELMF90-75-A °
1	1.81/46.0	ELMF90-100	ELMF90-100-A
1-1/4	2.06/52.4	ELMF90-125	

#### 90° Male Elbows



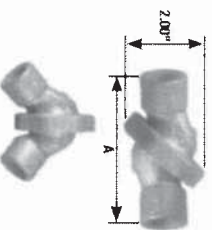
1/2	1.50/38.1	ELM90-50 °	ELM90-50-A °
3/4	1.69/42.9	ELM90-75 °	ELM90-75-A °
1	1.88/47.6	ELM90-100	—



1/2	1.75/44.5	ELMFL90-50 °	ELMFL90-50-A °
3/4	2.25/57.2	ELMFL90-75 °	ELMFL90-75-A °
1	2.63/66.7	ELMFL90-100 °	ELMFL90-100-A °
1-1/4	3.31/84.1	ELMFL90-125	—
1-1/2	3.50/88.9	ELMFL90-150	—
2	4.00/101.6	ELMFL90-200	—

#### Flexible/Swivel Elbows — Full 360°

Class I, Group D; Class II, Groups E, F, G; and Class III.



1/2	3.75/95.3	UNAF50	—
3/4	4.38/111.1	UNAF75	—
1	5.00/127.0	UNAF100	—

† PVC coating available on select unions. Add suffix **-PVC** to catalog number.

° Indicates items in the shaded area which are UL Listed for Class I, Groups A, B, C, D; Class II, Groups E, F, G; and Class III.

## 20 Amp Plugs

### For U-Line® 20 Amp Receptacles. Explosionproof, Dust-Ignitionproof

These watertight plugs also fit NEMA 5-20R or 6-20R receptacles in nonclassified areas. Choice of Aluminum or Thermoplastic Polyester Plug.

Class I, Division 1 and 2 Groups B, C, D  
Class II, Division 1 and 2 Groups F, G  
Class III  
NEMA 3, 3R, 7BCD, 9FG

#### Applications

- U-Line® Interchanger™ ECP plug: suitable for use in such areas as refineries, petrochemical plants, and other areas subject to where ignitable gases are present.
- NCP Plug: ideal where moisture or corrosion is a constant problem, such as production facilities on marine platforms, and pipeline transportation facilities.

#### Features





- Unique blade-type, brass contacts exert constant pressure along entire contact surface and provide superior electrical contact.
- Insulators provide superior dielectric and mechanical strength and lowest arc tracking.
- Longer plug housing for better gripping and easier plug insertion and withdrawal.

#### Standard Materials

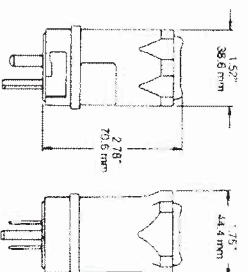
- Plugs fits any standard non-explosionproof receptacle (NEMA 5-15R, 5-20R, or 6-20R) as well as U-Line explosionproof receptacles.
- ECP plug: a twist of the plug produces audible "click" to indicate fast make and break of built-in switch contacts. Twisting plug locks it in place and cannot be accidentally pulled out.
- NCP plug: special neoprene watertight plug bushing accommodates flexible cord ranging from .538" to .639" diameter.

Amp	Diagram	Wire/ Pole	Cable Dia., (inches)	Catalog Number 125 Vac 250 Vac
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	15		2W, 3P	.538 to .639	ECP-1523	—
	20		2W, 3P	.538 to .639	ECP-2023	—
	20		2W, 3P	.538 to .639	—	ECP-20232

	15		2W, 3P	.538 to .639	NCP-1523	—
	20		2W, 3P	.538 to .639	NCP-2023	—
	20		2W, 3P	.538 to .639	—	NCP-20232

#### Dimensions in Inches/Millimeters



PLUGS AND RECEPTACLES: HAZARDOUS LOCATION