

FUSE HOLDERS, IN-LINE, WATER-RESISTANT, AND INSULATING BOOTS



1. Scope

This material standard covers the requirements for water-resistant, single-pole, break-away and non-break-away, in-line fuse holders and insulating boots.

This material standard applies to the following Seattle City Light Stock Numbers:

Stock Number	Voltage Rating, V	for Fuses measuring, diameter x length, in
682370	600	13/32 x 1-5/16
682346	600	13/32 x 1-1/2
682349		
682350		
682351		
682353		
682366		
682335	480	13/32 x 2-1/4
682352		
012603		
682360	Rubber-insulating boot, single-pole (two required per holder)	

2. Application

In-line fuse holders may be used in dry or wet locations. In wet locations, use rubber insulating boots, Stock Number 682360, to provide added protection against dirt and water. When called for, two boots are required per in-line holder.

Fuse holder assembly, Stock Number 682366, is a breakaway version which includes a set of rubber insulating boots; all other Stock Numbers are non-breakaway and absent boots.

Fuse holders, Stock Numbers 682346, 682349, 682350, 682351, 682353, and 682366 are used with the "midget" fuses cited in Material Standards 6855.35 and 6855.50.

Fuse holder, Stock Number 682370, is used with the 480 V fuses, Stock Numbers 683171 and 683172, cited in Material Standard 6855.25.

Fuse holders, Stock Numbers 682335, 682352, and 012603 are used with the 480 V fuses, Stock Numbers 683165 and 683163, cited in Material Standard 6855.25.

Recommended coupling nut torque is 10 to 20 in-lb.

3. Attributes


Fuse holders shall be Underwriters Laboratories Inc. (UL) or other approved agency recognized.

Fuse holders shall be water-resistant.

Fuse holders shall be in-line, single-pole type.

4. Tests and Test Reports

Data that establishes compliance with the requirements of UL 248-14 and this material standard shall be provided upon request.

standards coordinator	standards supervisor	unit director
 John Shipek	 John Shipek	 Darnell Cola

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5. Marking

Each fuse holder shall be permanently marked with:

- Manufacturer's name or symbol
- Manufacturer's catalog number
- Voltage rating
- Ampere rating
- UL (or other approved agency) recognition

6. Packaging

Fuse holders shall be packaged to prevent damage during shipping, handling, and storage.

7. Issuance

EA

8. Approved Manufacturers

Stock Number	682370
Voltage rating, V	600
Current rating, maximum, A	15
For fuses measuring, d x l, in	13/32 x 1-5/16
Loadside terminal	#12 to #8, Cu crimp
Lineside terminal	#12 to #8, Cu crimp
Breakaway design?	no
Catalog Number	
Bussmann	HEG-AA
Mersen	-
Littelfuse	-



Stock Number	682346
Voltage rating, V	600
Current rating, maximum, A	30
For fuses measuring, d x l, in	13/32 x 1-1/2
Loadside terminal	#12 to #8, Cu crimp
Lineside terminal	#12 to #8, Cu crimp
Breakaway design?	no
Catalog Number	
Bussmann	HEB-AA
Mersen	-
Littelfuse	-



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Stock Number	682349
Voltage rating, V	600
Current rating, maximum, A	30
For fuses measuring, d x l, in	13/32 x 1-1/2
Loadside terminal	#12 to #3, Cu setscrew
Lineside terminal	#12 to #3, Cu setscrew
Breakaway design?	no



Catalog Number	
Bussmann	HEB-JJ
Mersen	-
Littelfuse	-

Stock Number	682350
Voltage rating, V	600
Current rating, maximum, A	30
For fuses measuring, d x l, in	13/32 x 1-1/2
Loadside terminal	#12 to #8, Cu crimp
Lineside terminal	#6, Cu crimp
Breakaway design?	no



Catalog Number	
Bussmann	HEB-AB
Mersen	-
Littelfuse	-

Stock Number	682351
Voltage rating, V	600
Current rating, maximum, A	30
For fuses measuring, d x l, in	13/32 x 1-1/2
Loadside terminal	#12 to #2, Al setscrew
Lineside terminal	#12 to #2, Al setscrew
Breakaway design?	no



Catalog Number	
Bussmann	HEB-LL
Mersen	-
Littelfuse	-

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Stock Number	682353
Voltage rating, V	600
Current rating, maximum, A	30
For fuses measuring, d x l, in	13/32 x 1-1/2
Loadside terminal	#12 to #3, Cu setscrew
Lineside terminal	#12 to #2, Al setscrew
Breakaway design?	no



Catalog Number	
Bussmann	HEB-JY
Mersen	-
Littelfuse	-

Stock Number	682366
Voltage rating, V	600
Current rating, maximum, A	30
For fuses measuring, d x l, in	13/32 x 1-1/2
Loadside terminal	#12 to #8, Cu crimp
Lineside terminal	#6, Cu crimp
Breakaway design?	yes



Catalog Number	
Bussmann	HEB-AW-RCL-B
Mersen	-
Littelfuse	-

Stock Number	682335
Voltage rating, V	480
Current rating, maximum, A	60
For fuses measuring, d x l, in	13/32 x 2-1/4
Loadside terminal	#6 stranded to #4 solid, Al crimp
Lineside terminal	#6 stranded to #4 solid, Al crimp
Breakaway design?	no



Catalog Number	
Bussmann	HEJ-PP
Mersen	-
Littelfuse	-

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Stock Number	682352
Voltage rating, V	480
Current rating, maximum, A	60
For fuses measuring, d x l, in	13/32 x 2-1/4
Loadside terminal	#12 to #2, Al setscrew
Lineside terminal	#12 to #2, Al setscrew
Breakaway design?	no
Catalog Number	
Bussmann	HEJ-LL
Mersen	-
Littelfuse	-



Stock Number	012603
Voltage rating, V	480
Current rating, maximum, A	60
For fuses measuring, d x l, in	13/32 x 2-1/4
Loadside terminal	#2, stranded Cu crimp
Lineside terminal	#2, stranded Cu crimp
Breakaway design?	no
Catalog Number	
Bussmann	HEJ-DD
Mersen	-
Littelfuse	-



Stock Number	682360
Description	Rubber insulating boot, single-pole (two used per holder)
Catalog Number	
Bussmann	2A0660
Mersen	-
Littelfuse	-



9. References

6855.25, "Fuse, Time-Delay, 480 Volt"; Material Standard; SCL

6855.35, "Fuse, Time-Delay, 120 Volt"; Material Standard; SCL

6855.50, "Fuse, Fast-Acting, Current-Limiting, 600 Volt"; Material Standard; SCL

Cooper Bussmann Full Line Catalog No. 1007; 2007

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