

# Flexible Fixture Hangers, EXJF Couplings, ESD and ESS Swivels

## Explosionproof, Dust-Ignitionproof

UNILETS® for use with Threaded Metal Conduit. For Use with Rigid Fixture Hangers Where Fixture Stem is More Than 12"/304.8 mm Long.

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

### Applications

- Fixture hangers and accessories for suspension of industrial type HID, incandescent, and fluorescent lighting fixtures in Class I, Class II, and Class III classified locations.
- Suitable for use in areas where moisture, dust and corrosive atmospheres are present.

### Features

- EYJF Hanger Coupling
  - Meets NEC Sec. 501 requirement for flexible suspension where fixture stem is more than 12"/304.8 mm long.
  - Watertight construction.
  - Convenient method for attaching explosionproof lighting fixtures to non-flexible hangers.
  - Allows free swing of lighting fixture in any direction. Absorbs shock, prevents damage to conduit and connections.
  - Assures plumb hanging of fixture.
  - Both end fittings are female with removable male close nipples. To make union end-coupling, remove nipple from either end and thread in a 1/2" or 3/4" UNY Union.
  - Female end fittings have setscrews with screwdriver slot to allow locking of conduit. Prevents turning of fixture stem and nipple.
- ESS and ESD swivels for use with rigid fixture hangers where fixture stem is more than 12"/304.8 mm long.

### Standard Materials

- EXJF flexible hanger couplings: outer bronze braid, inner brass core with insulating liner and brass end fittings.
- ESD and ESS swivels: malleable iron.

### Standard Finishes

- EXJF flexible couplings: natural finish.
- ESD and ESS swivels: triple-coat – (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat.

### Options

- EXJF available in stainless steel, add **-SS** to catalog number.

### Certifications and Compliances

- UL Listed: E10444
- UL Standard: 886
- CSA Certified: 065182
- Suitable for Class I, Division 1 and 2, if installed in compliance with NEC 501-9(a)(b) and for Class II, Division 1 and 2, if in compliance with NEC 502-11(a)(b)

### Related Products

- For unions, see *Fittings Section*.



EXJF

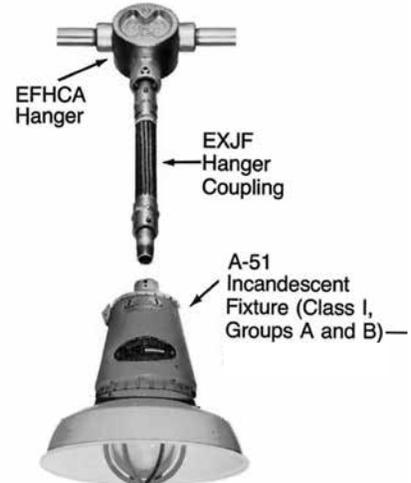


ESD



ESS

### Illustrated Features



Lighting

LIGHTING: FLEXIBLE FIXTURE HANGERS – EXPLOSIONPROOF

◆ Shaded area on the following page indicates items suitable for Class I, Groups A and B in addition to Class I, Groups C and D; Class II, Groups E, F and G; and Class III.

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 Class III

	Size (Inches)	Inches/Millimeters		Catalog Number
		Flexible Length	Overall Length	

### EXJF Flexible Fixture Hanger ①



Raintight construction. Supplied with two female hubs, each with a removable close nipple. Can be used to make male to male, female to male or female to female. Setscrew with screwdriver slot allows locking of conduit—prevents fixture stem from turning. Maximum load 120 pounds.

1/2	4.00/102	11.06/281	EXJF14
3/4	4.00/102	11.06/281	EXJF24
1/2	6.00/152	13.06/332	EXJF16
3/4	6.00/152	13.06/332	EXJF26
1/2	8.00/203	15.06/383	EXJF18
3/4	8.00/203	15.06/383	EXJF28
1/2	10.00/254	17.06/433	EXJF110
3/4	10.00/254	17.06/433	EXJF210
1/2	12.00/305	19.06/484	EXJF112
3/4	12.00/305	19.06/484	EXJF212
1/2	15.00/381	22.06/560	EXJF115
3/4	15.00/381	22.06/560	EXJF215
1/2	18.00/457	25.06/637	EXJF118
3/4	18.00/457	25.06/637	EXJF218

### Swivel Hangers — Setscrew with screwdriver slot allows locking of conduit — Prevents fixture stem from turning



#### ESD Swivel

15° swivel from center and full 360° free swing.

1/2	ESD50 ②
3/4	ESD75 ②



#### ESS Swivel

15° swivel from center.

1/2	ESS50 ②
3/4	ESS75 ②

① Available in stainless steel. Add suffix **-SS** to catalog number. Consult your local sales representative.

② Not CSA Certified.

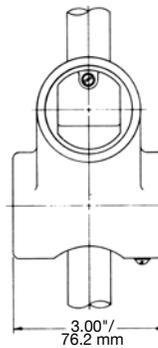
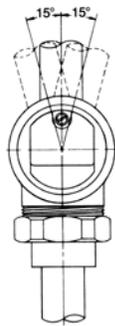
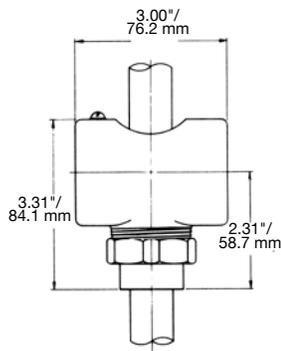
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# Flexible Fixture Hangers, EXJF Couplings, ESD and ESS Swivel Dimensions

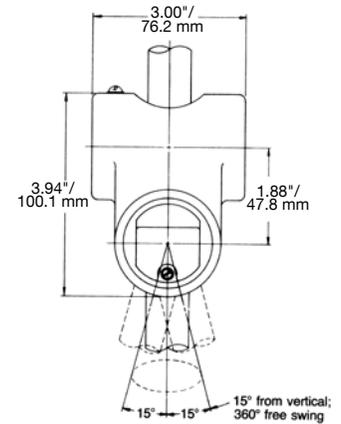
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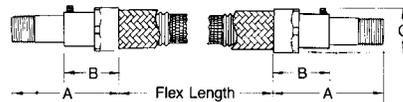
ESS Swivel



ESD Swivel



EXJF



Size Inches	Dimensions in Inches/Millimeters		
	A	B	C
1/2	3.38/85.9	1.88/47.8	1.44/ 36.6
3/4	3.38/85.9	1.88/47.8	1.75/44.5

Lighting

LIGHTING: FLEXIBLE FIXTURE HANGERS – EXPLOSIONPROOF