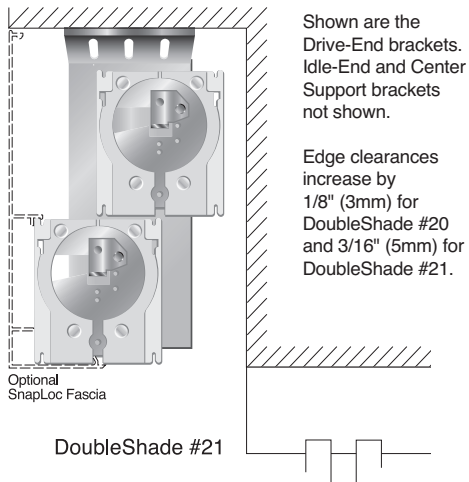
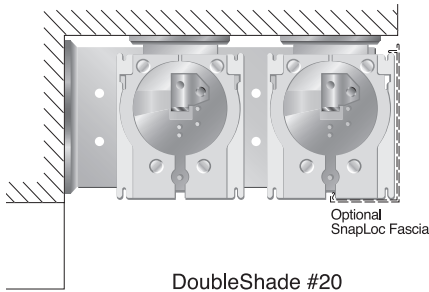


ElectroShade® DoubleShade® Brackets - #20

ThermoVeil® or EuroVeil®
SunScreens with Blackout
ShadeCloth on a Single Bracket
with SnapLoc® Fascia (optional).



DoubleShades® have all the same features of the standard Mecho®/5 bracket, plus allow both sun screen and room darkening on a single bracket.

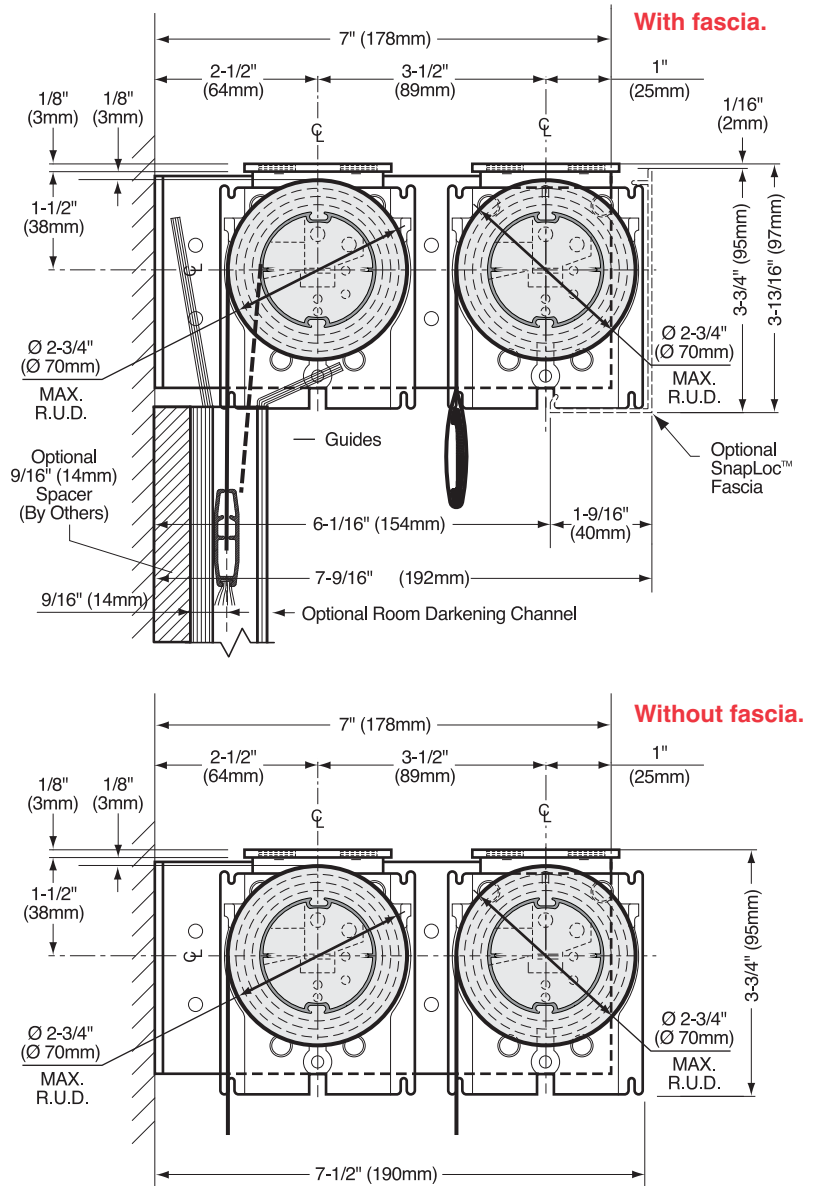
Compact Size

DoubleShade's compact size allows two shades to fit in a smaller room projection than two individually installed shades on the same window.

Ease of Installation

DoubleShades provide faster, easier, more economical installation of two shades per window. The mounting brackets require less measuring and are pre-spaced to insure proper alignment of both shades in relation to each other.

Electro®/3 DoubleShade® Bracket #20, with and without fascia.



- DoubleShade Brackets require that both the solar and blackout operating brackets on a DoubleShade assembly have the same right-hand drive or left-hand drive orientation.
- For assistance on proper bracket and tube selection please contact your local representative or MechoShade technical support.

MechoShade Systems, Inc.
42-03 35th Street, Long Island City, NY 11101
Telephone: 718-729-2020
Fax: 718-729-2941 / 800-899-8081

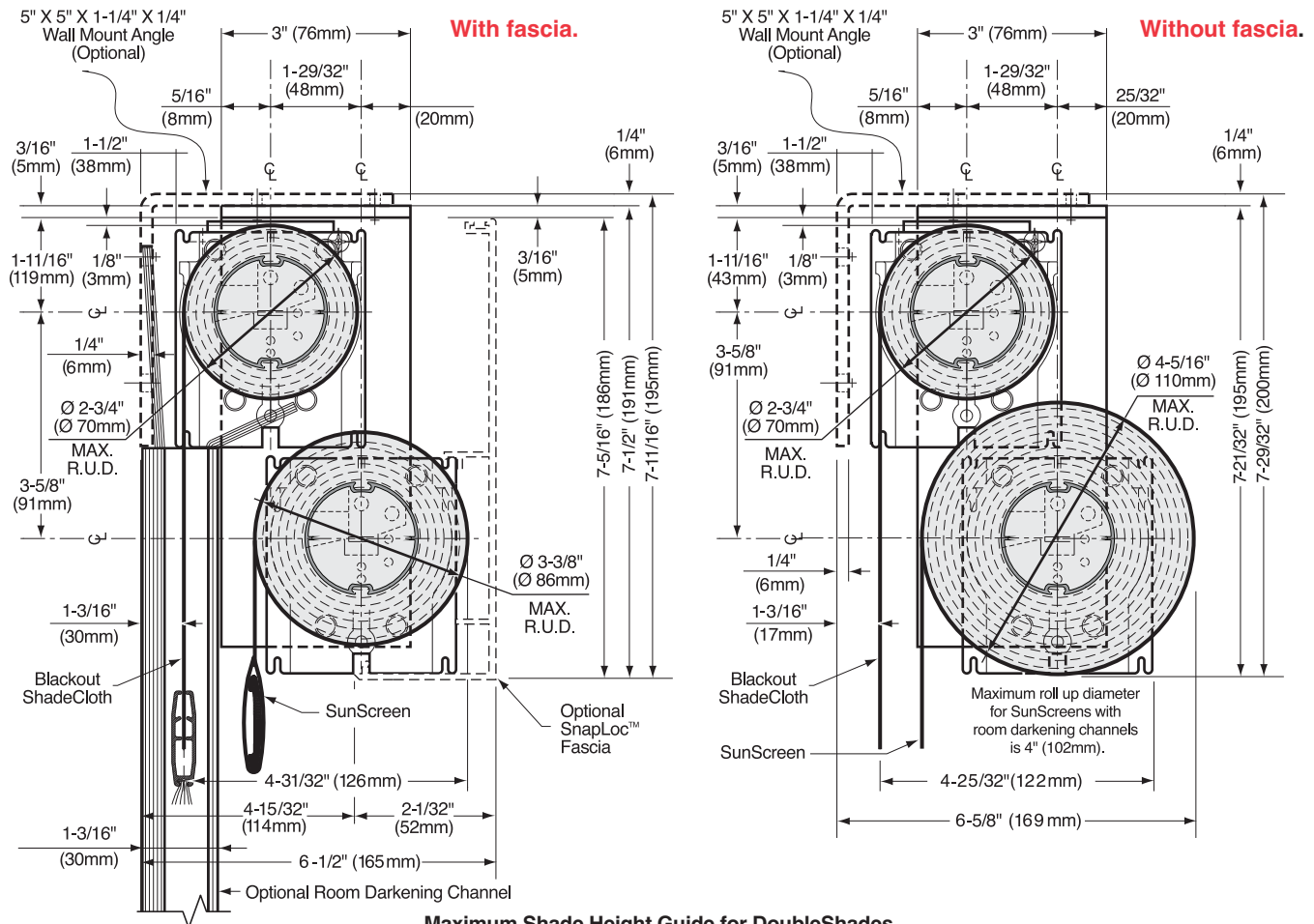
E-mail: info@mechoshade.com
Internet Web Site: <http://www.mechoshade.com>

3.15
MS2200-01/01/08



ElectroShade® DoubleShade® Brackets - #21

Electro®/3 DoubleShade® Bracket #21 with and without fascia.



Maximum Shade Height Guide for DoubleShades

(Confirm with Weights and Measures Book)

The same batten related issues about 1:4 ratio shades and railroaded shades over 84" apply to DoubleShades.			No Battens	One (1) Batten	Two (2) Battens
			1-3/4" (45mm) SnapLoc® Tube	1-3/4" (45mm) SnapLoc® Tube	1-3/4" (45mm) SnapLoc® Tube
DoubleShade #20**					
Blackout	Rear tube	Without fascia	227" (577cm)	187" (475cm)	148" (376cm)
ThermoVeil®	Front tube	With or without fascia	109" (276cm)	89" (226cm)	70" (178cm)
EuroVeil®	Front tube	With or without fascia	132" (335cm)	109" (277cm)	85" (216cm)
DoubleShade #21***					
Blackout	Top tube	Without fascia	227" (577cm)	187" (475cm)	148" (376cm)
ThermoVeil	Bottom tube	With fascia	209" (531cm)	185" (470cm)	162" (411cm)
		Without fascia	240" (610cm)*	240" (610cm)*	240" (610cm)*
EuroVeil	Bottom tube	With fascia	240" (610cm)*	224" (569cm)	196" (498cm)
		Without fascia	240" (610cm)*	240" (610cm)*	240" (610cm)*

* Actual maximum heights may be greater, but not recommended, and may exceed the number of motor revolutions.

** DoubleShade #20: No end caps available. *** DoubleShade #21: No channels available.

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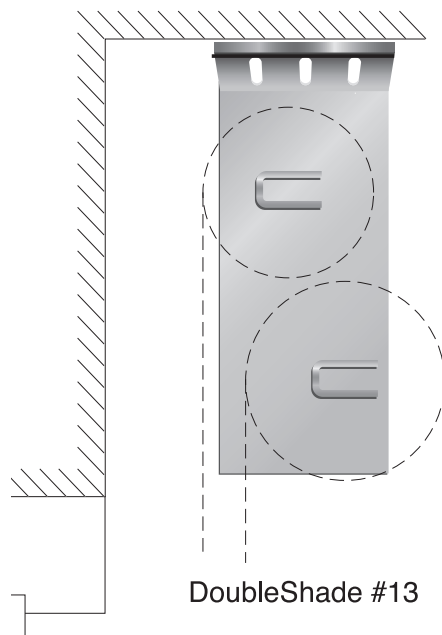
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3.16
MS2200 - 01/01/08



ElectroShade® DoubleShade® Brackets - #13

ThermoVeil® or EuroVeil®
SunScreens with Blackout
ShadeCloth on a Single Bracket
with SnapLoc® Fascia (optional).



Shown are the Drive-End brackets.
Idle-End and Center Support brackets
not shown.

Edge clearances increase by
3/16" (5mm) for DoubleShades #13

DoubleShades® have all the same features
of the standard Mecho®/5 bracket, plus
allow both sun screen and room
darkening on a single bracket.

Compact Size

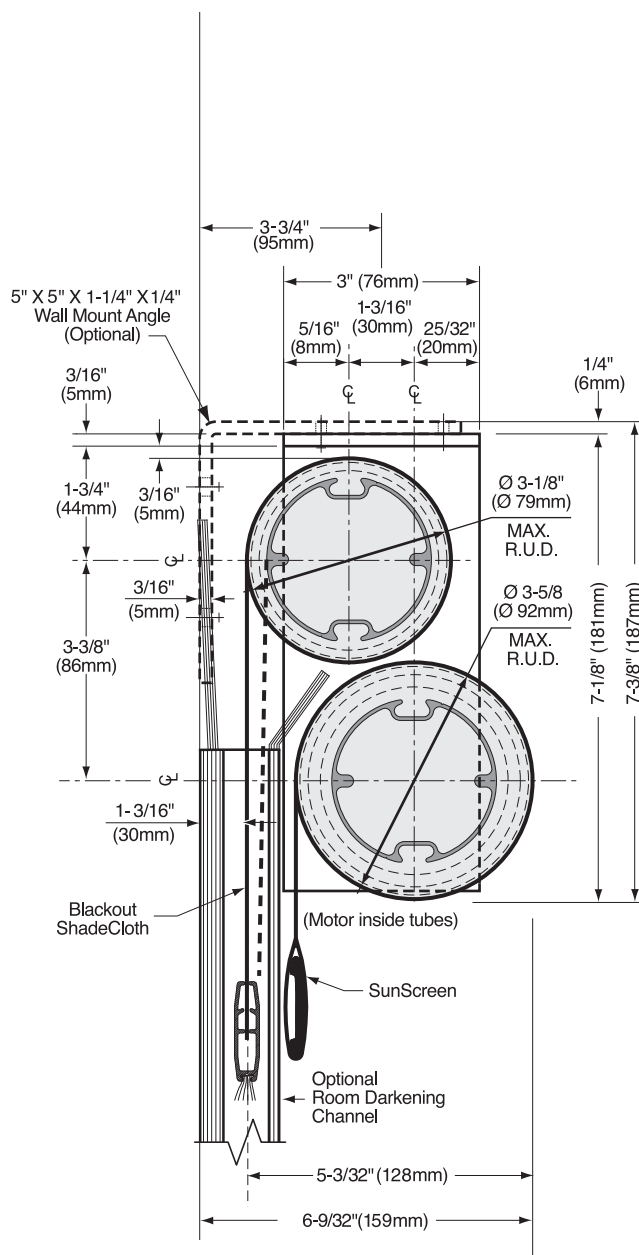
DoubleShade's compact size allows two
shades to fit in a smaller room projection
than two individually installed shades on
the same window.

Ease of Installation

DoubleShades provide faster, easier, more
economical installation of two shades per
window. The mounting brackets require
less measuring and are pre-spaced to
insure proper alignment of both shades
in relation to each other.

Electro®/1 DoubleShade® Bracket #13.

No fascia available.



- DoubleShade Brackets require that both the solar and blackout operating brackets on a DoubleShade assembly have the same right-hand drive or left-hand drive orientation.
- For assistance on proper bracket and tube selection please contact your local representative or MechoShade technical support.

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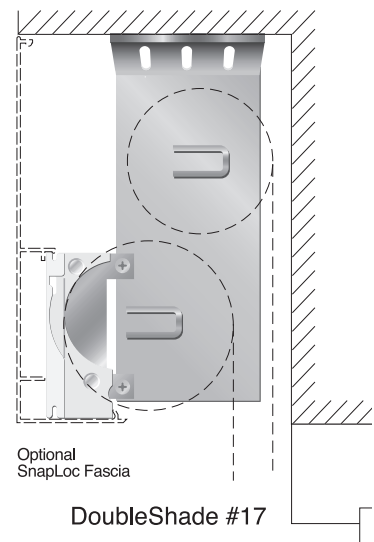
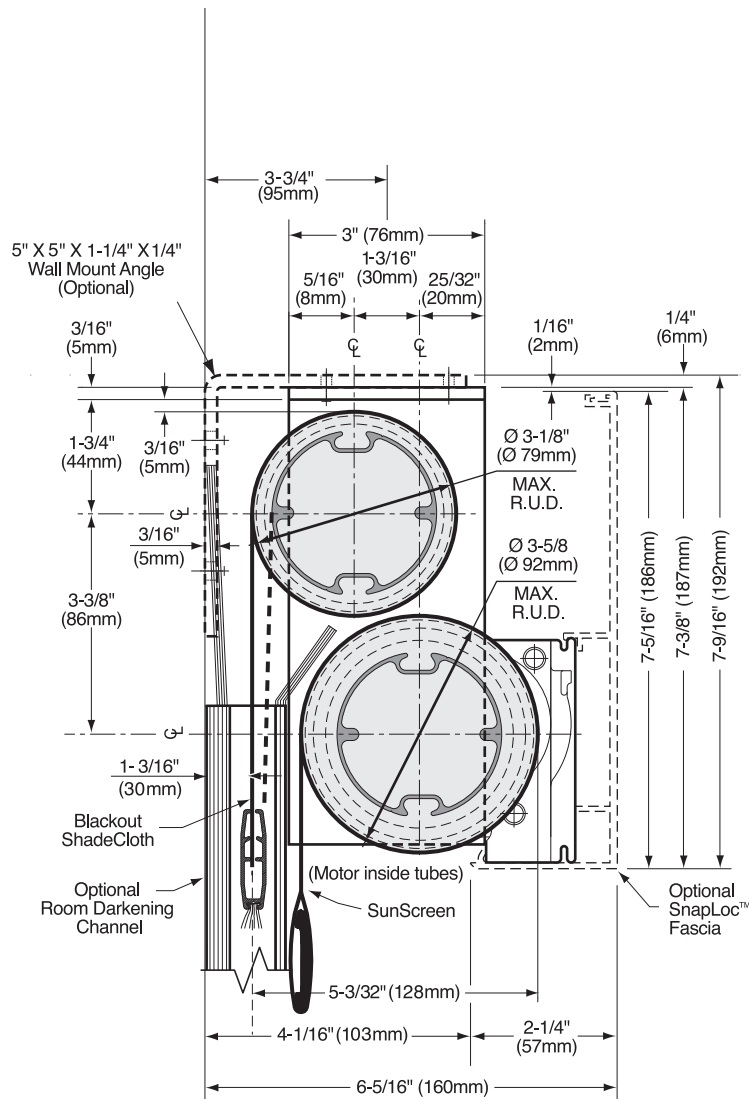
E-mail: info@mechoshade.com
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3.17
MS2200 - 01/01/08



ElectroShade® DoubleShade® Brackets - #17

Electro®/2 DoubleShade® Bracket #17, with fascia.



Shown are the Drive-End brackets. Idle-End and Center Support brackets not shown.

Edge clearances increase by 3/16" (5mm) for DoubleShades #17.

Maximum Shade Height Guide for DoubleShades

(Confirm with Weights and Measures Book)

The same batten related issues about 1:4 ratio shades and railroad shades over 84" apply to DoubleShades.			No Battens	One (1) Batten	Two (2) Battens
			2-1/2" (63mm) SnapLoc® Tube	2-1/2" (63mm) SnapLoc® Tube	2-1/2" (63mm) SnapLoc® Tube
DoubleShade™ #13 and #17					
Top Tube	Without fascia	Blackout	166" (422cm)	122" (310cm)	77" (196cm)
Bottom Tube, #17 With fascia		ThermoVeil®	166" (422cm)	140" (355cm)	115" (292cm)
		EuroVeil®	201" (510cm)	171" (434cm)	140" (355cm)
#13 No fascia		ThermoVeil	166" (422cm)	140" (355cm)	115" (292cm)
		EuroVeil	201" (510cm)	171" (434cm)	140" (355cm)

* No channels available.

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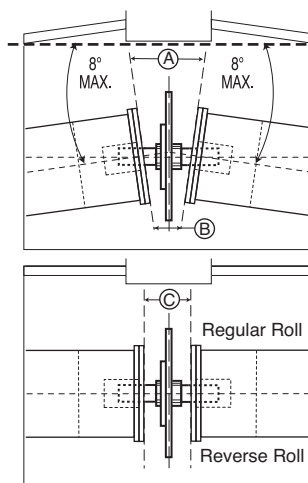
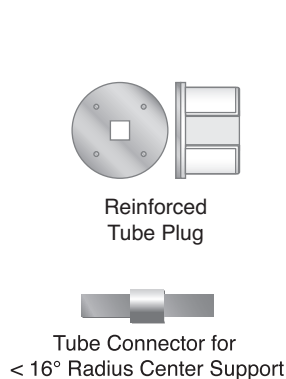
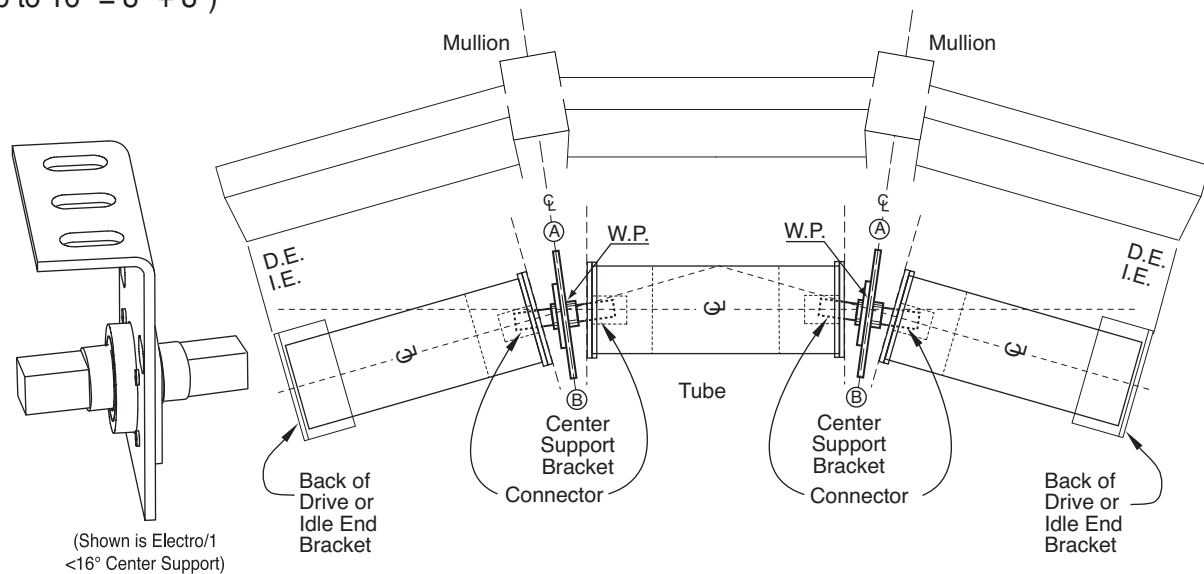
3.18
MS2200 - 01/01/08



ElectroShade® <16° Radius Center Support

With or without SnapLoc® Fascia (Optional).

(Up to 16° = 8° + 8°)



* NOTE:

Edge clearances A & B, for angled shades, are determined based on:

- 1) Regular Roll or Reverse Roll ,
- 2) Rolled up diameter,
- 3) Up or down position of the shade, and
- 4) Angle of the window wall.

The edge clearances shown below for Electro/1 & 2 are at a 8 degree + 8 degree angle off the radius, with a 2-1/2" (64mm) tube and the shade in the full down position. Edge clearance for Electro/3 is based on a 1-3/4" tube. As the shade rises edge clearances will increase on a Regular Roll shade and decrease on a Reverse Roll shade. The amount of variance will depend on height of the shade and angle.

Edge clearance C, for non-angled shades, is unaffected by the above factors.

The following < 16° Radius Center Support brackets use the < 16° Radius Tube Connector & a set of reinforced tube plugs.

< 16° Center Support Bracket model	Center Support Edge Clearances*			Maximum Roll Up Diameter
	(A)	(B)	(C)	
Electro®/1	1-9/16" (39mm)	1-7/8" (48mm)	1-1/4" (32mm)	4-1/4" (108mm) No fascia available.
Electro®/1 Extended	1-9/16" (39mm)	1-7/8" (48mm)	1-1/4" (32mm)	6-3/8" (162mm) No fascia available.
Electro®/2	1-9/16" (39mm)	1-7/8" (48mm)	1-1/4" (32mm)	4-1/4" (108mm) with Fascia.
Electro®/2 Extended	1-9/16" (39mm)	1-7/8" (48mm)	1-1/4" (32mm)	6-3/8" (162mm) with Fascia.
Electro®/3	1-1/2" (38mm)	1-7/8" (48mm)	1-1/4" (32mm)	2-3/4" (70mm) with or without Fascia.
Electro®/3 Extended	1-1/2" (38mm)	1-7/8" (48mm)	1-1/4" (32mm)	3-7/16" (87mm) with Fascia.
	1-1/2" (38mm)	1-7/8" (48mm)	1-1/4" (32mm)	5" (127mm) without Fascia.

Not available for DoubleShade brackets.
Call for shop drawings.

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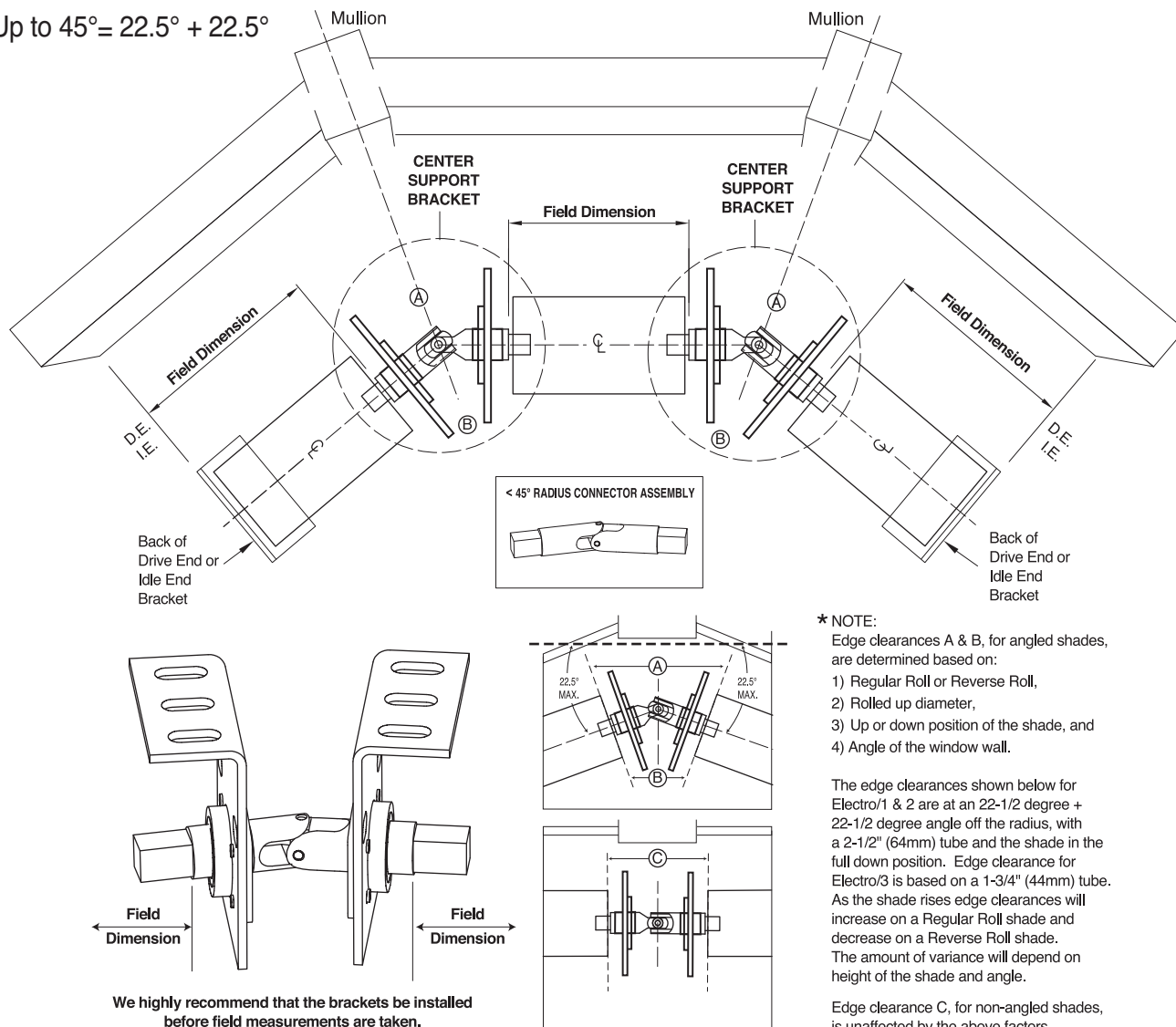


3.19
MS2200 - 01/01/08

ElectroShade® <45° Radius Center Support

With or without SnapLoc® Fascia.

(Up to 45° = 22.5° + 22.5°)



The following < 45° Radius Center Support brackets use the < 45° Radius Universal Joint & a pair of center support brackets.

< 45° Center Support Bracket model	Center Support Edge Clearances*			Maximum Roll Up Diameter
	(A)	(B)	(C)	
Electro®/1	3-13/16" (97mm)	1-15/16" (49mm)	3-1/8" (80mm)	4-1/4" (108mm) No fascia available.
Electro®/1 Extended	3-13/16" (97mm)	1-15/16" (49mm)	3-1/8" (80mm)	6-3/8" (162mm) No fascia available.
Electro®/2	3-13/16" (97mm)	1-15/16" (49mm)	3-1/8" (80mm)	4-1/4" (108mm) with Fascia.
Electro®/2 Extended	3-13/16" (97mm)	1-15/16" (49mm)	3-1/8" (80mm)	6-3/8" (162mm) with Fascia.
Electro®/3	3-9/16" (91mm)	2-5/16" (59mm)	3-1/8" (80mm)	2-3/4" (70mm) with or without Fascia.
Electro®/3 Extended	3-9/16" (91mm)	2-5/16" (59mm)	3-1/8" (80mm)	3-7/16" (87mm) with Fascia.
	3-9/16" (91mm)	2-5/16" (59mm)	3-1/8" (80mm)	5" (127mm) without Fascia.

Not available for DoubleShade brackets.
Call for shop drawings.

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