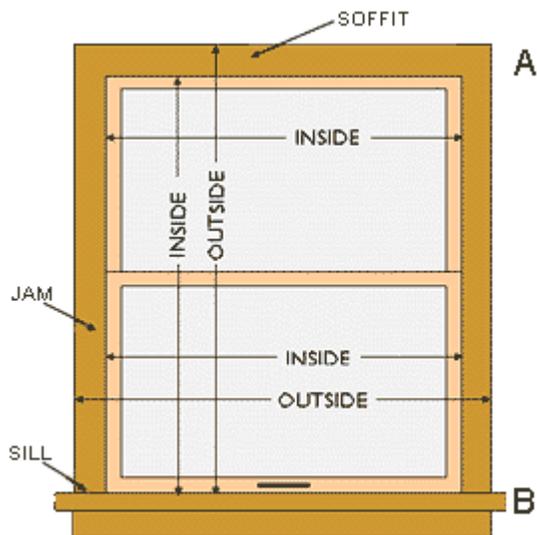


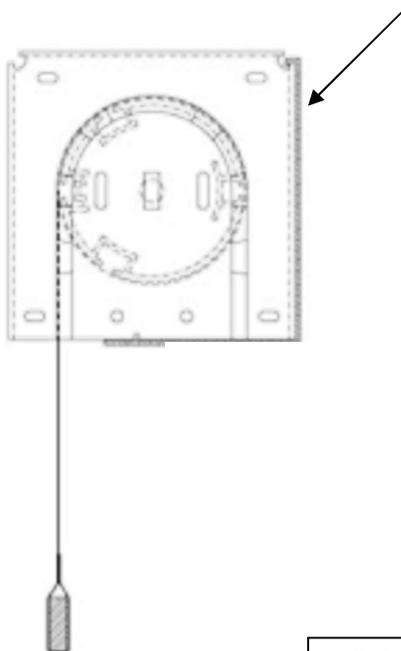
# ISC6000

# Interior Screen

# MEASURING



3 – 4” high depending on bracket type and fascia



**Width:** All widths must be submitted to the factory as finished sizes. No factory deductions will be made. Shades can be measured in one of the following ways:

**IB: Inside Mount** – Measure the inside width of the window frame (tip to tip). Be sure to measure the top, middle and bottom of the frame as the dimensions may vary. Use the narrowest measurement to ensure the shade will fit. Deduct 1/8” from this measurement as finished shade size.

**OB: Outside Mount** – Measure from the outside of where you would like the left bracket to the outside of where you would like the right bracket. Fabric is 1 1/8” narrower than finished shade size.

**Cloth: Fabric measurement** – Measure the width you would like the shade material. The fabric will be cut to the exact width provided. The shade with hardware will finish 1 1/8” wider.

**Height:** Measure the height of the opening or space you want covered by shade material. Shades will be made with an additional 10” of material to wrap on the tube.

Standard hem bar	Exposed hem bar	Black-out hem bar



**4” Curved fascia with exposed hem bar shown**  
See Fascia types below

<p><b>3” Regular Fascia</b> <a href="#">up to 9’ high</a></p>	<p><b>4” Regular Fascia</b> <a href="#">up to 14’ high</a></p>	<p><b>3” Curved Fascia</b> <a href="#">up to 9’ high</a></p>	<p><b>4” Curved Fascia</b> <a href="#">up to 14’ high</a></p>
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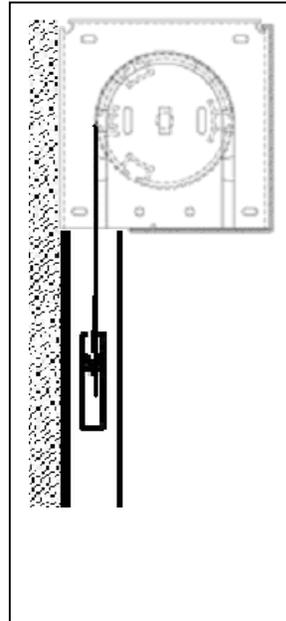
## Additional Options:



Intermediate bracket for banded shades



Spring assist for units wider than 10 ft. Max shade height is 96"



Shade shown with fascia and Blackout track



An extensive range of hardware is available to accommodate most shade sizes and mounting conditions



Cassette option can be wall or ceiling mounted



Side and sill channels available for complete blackout systems.

## OPERATION TYPE:

### CHAIN OPERATION (Standard):

#10 Nickel Plated Steel (Standard)  
Color-coordinated Plastic Chain (Optional)

### MOTORIZED OPERATION ( Optional):

AC (110V) – Available in standard (hardwire), dry contact and RTS (plug-in) versions.

DC (24V) – Available in RTS and dry-contact versions.

Battery (12V) – Available with battery wand (8 AA lithium batteries) or plug-in transformer.

Radio remote, wireless wall switch, standard wall switch and home automation control systems available.

## SIZES FOR ISC6000 Mastershade®

Max width 10 ft. with single fabric manual or DC motor

Max width 11 ft. with single fabric AC motor

Max width 20 ft. for banded shades

Max drop with optional 3" fascia max drop 9 ft.

Max drop with optional 4" fascia max drop 14 ft.

### OTHER MEASURING NOTES:

Determine seam placement. Some fabrics are wide enough to run horizontally without a seam. This depends on the height and width of the unit and the choice of fabric. If a seam is necessary, seam placement is always horizontal and as high as possible. Custom seam locations also available.



## SUNAIR® AWNINGS & SCREENS

AWNINGS UNLIMITED INC.

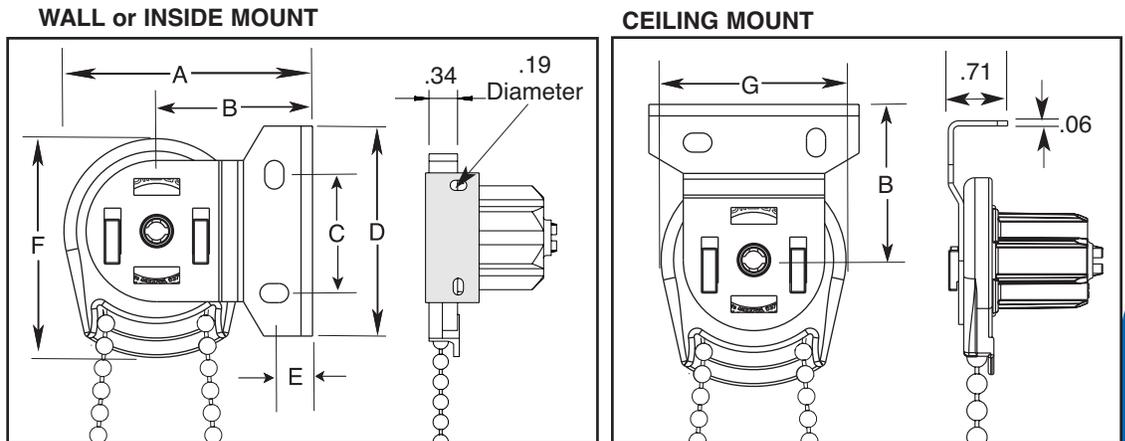
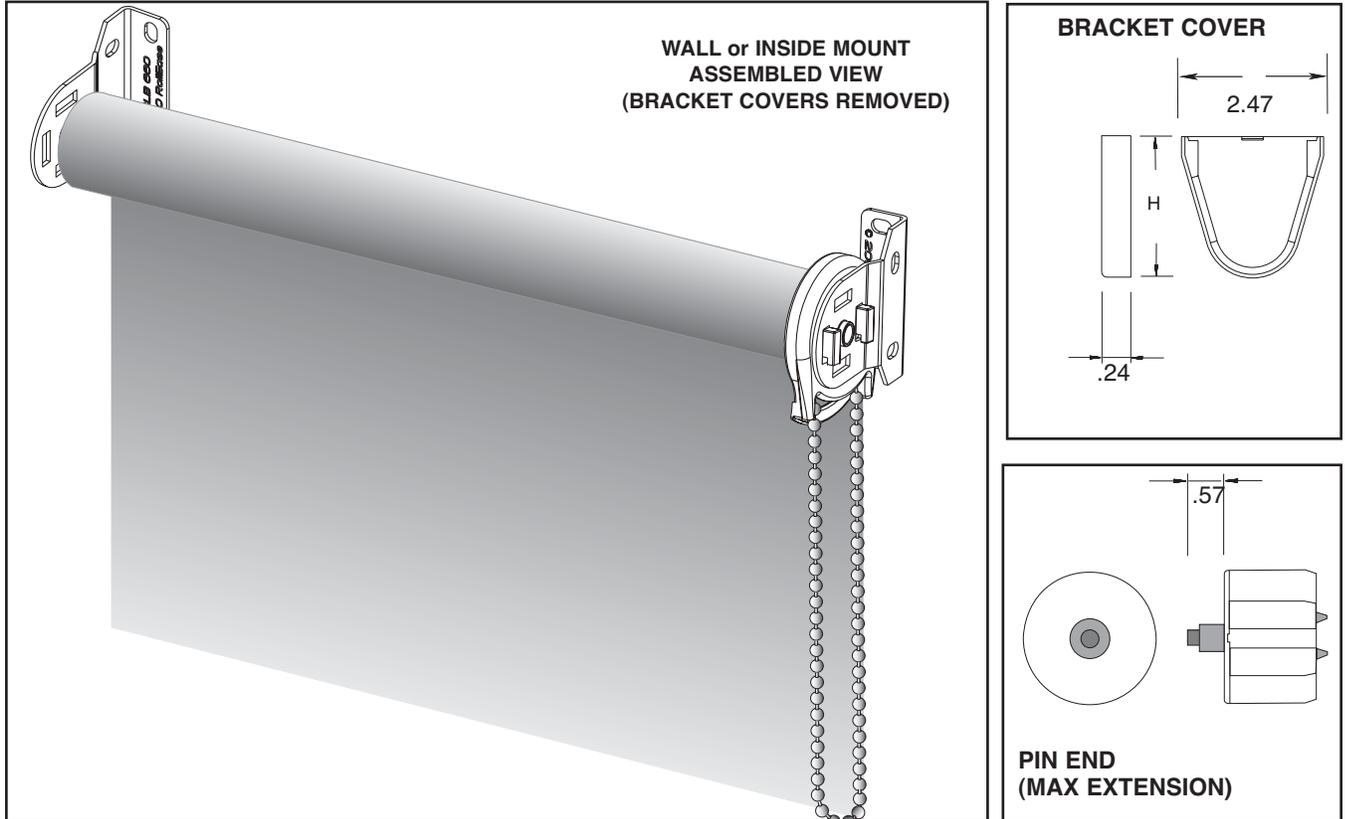
P.O. Box 1068 7785 Rt. 175,

Jessup, MD 20794

JESSUP, MD  
PHOENIX, AZ

800 – 548 – 0408  
877 – 272 – 3920

# ISC 6000 Component Dimensions



## LIGHT GAP (DEDUCTIONS)

Clutch/Bkt	Pin End/Bkt	TOTAL
SL-5	+	=
SL-10	0.62 +	0.45 = <b>1.07</b>
SL-15	0.62 +	0.45 = <b>1.07</b>
SL-20	0.63 +	0.54 = <b>1.17</b>
SL-30	0.63 +	0.54 = <b>1.17</b>

Assumes half compression on pin end side

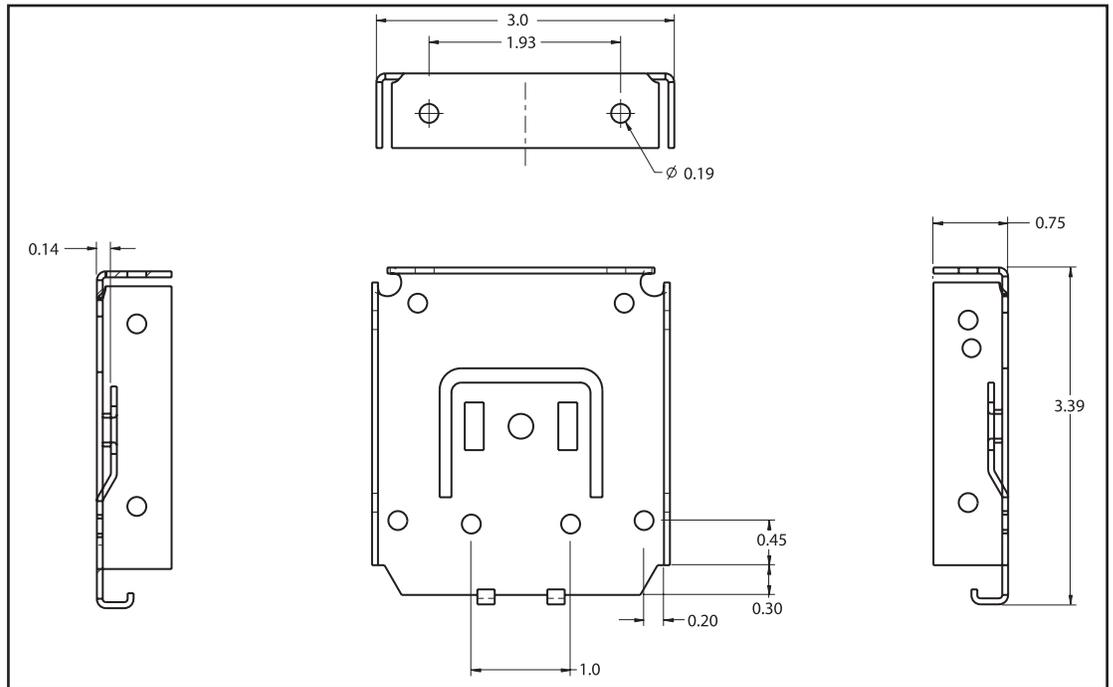
CLUTCH MODEL	BRACKET PART NO.	A	B	C	D	E	F	G	H
SL-5	SLB660	2.37	1.60	1.25	2.20	0.34	1.74	1.46	2.47
SL-10	SLB660	2.60	1.60	1.25	2.20	0.34	2.30	1.94	2.47
SL-15	SLB660	2.74	1.60	1.25	2.20	0.34	2.60	2.27	2.47
SL-20	SLB660	2.98	1.60	1.25	2.20	0.34	3.06	2.67	2.47
SL-30	SLB680	3.93	2.14	1.25	2.20	0.42	4.30	3.58	3.00

Dimensions in inches

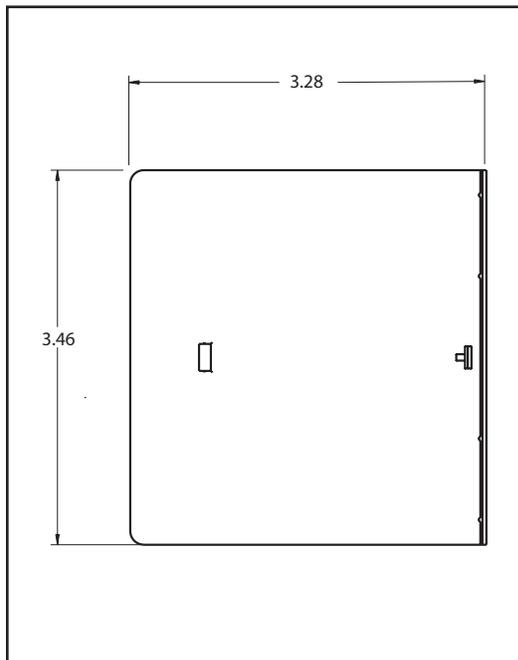
TECHNICAL

# ISC 6000 Component Dimensions

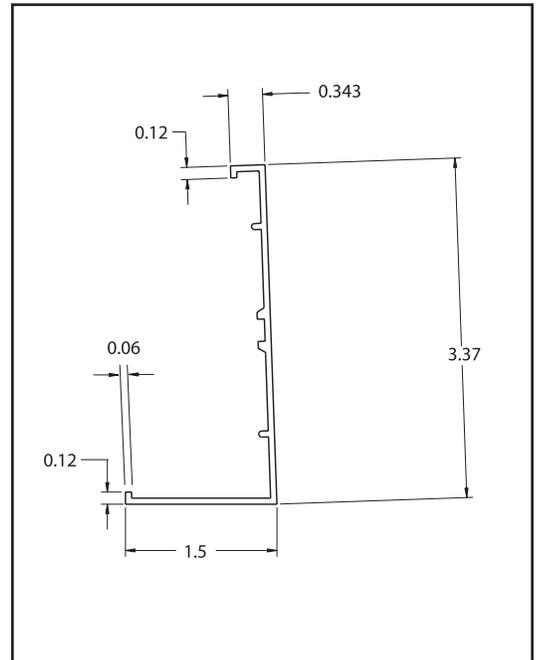
## 3 INCH FASCIA BRACKET DIMENSIONS



## 3 INCH SQUARE FASCIA END CAP DIMENSIONS



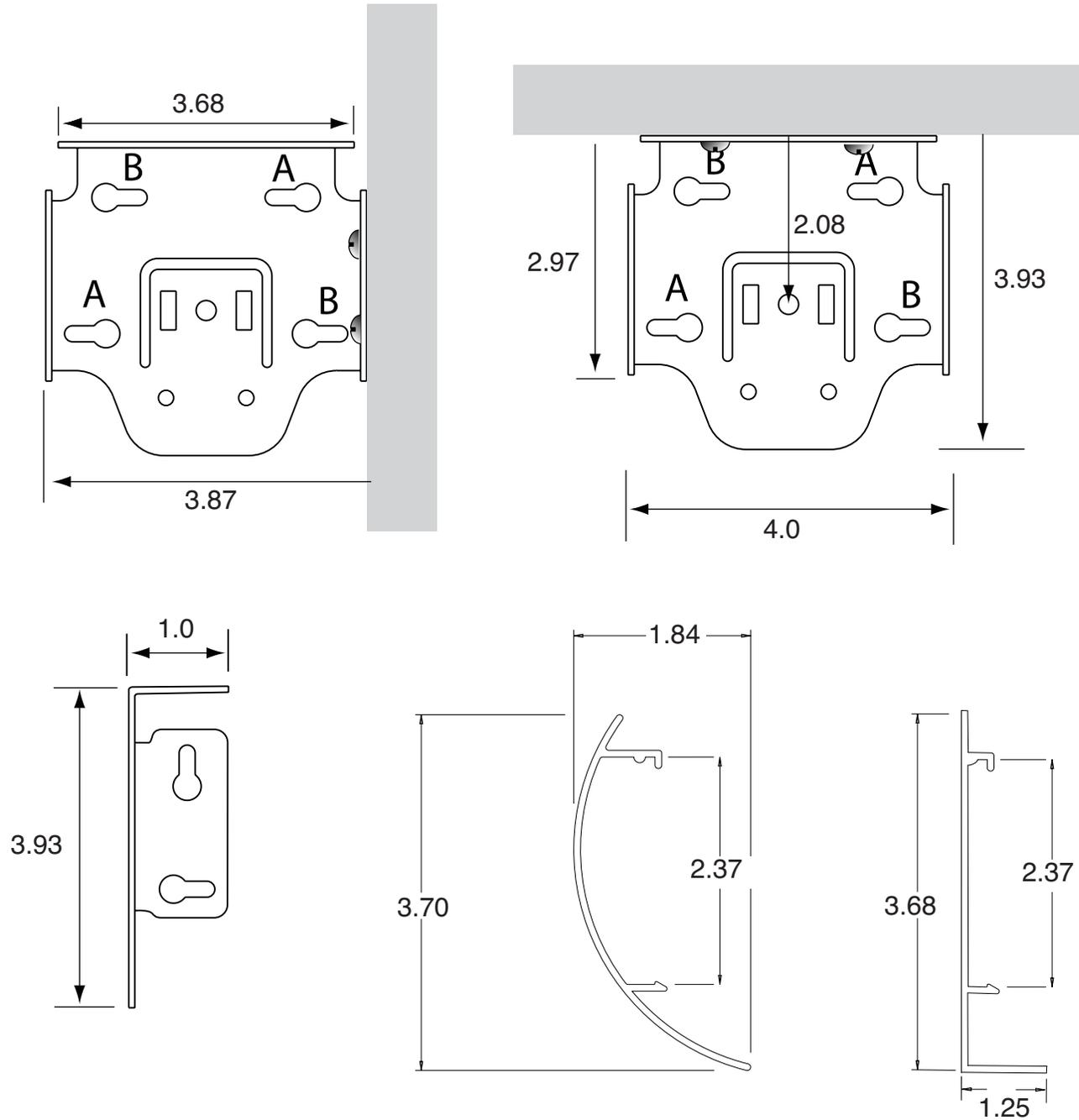
## 3 INCH SQUARE FASCIA DIMENSIONS



TECHNICAL

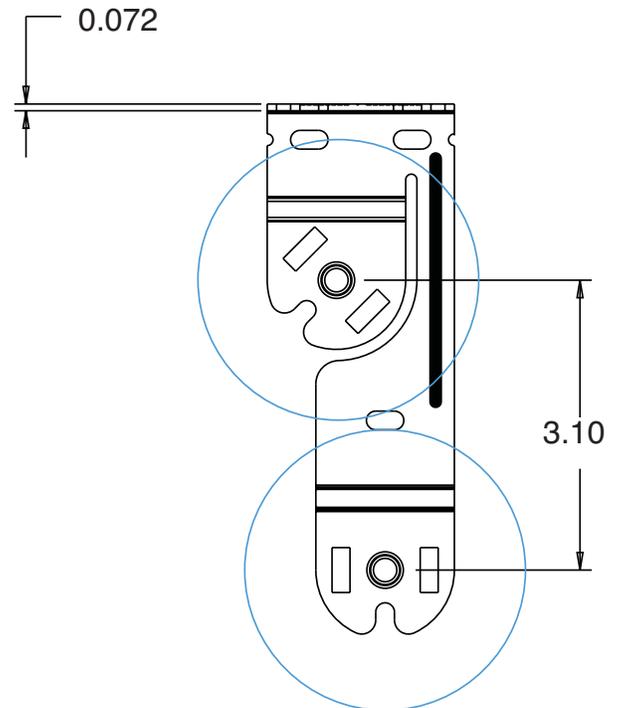
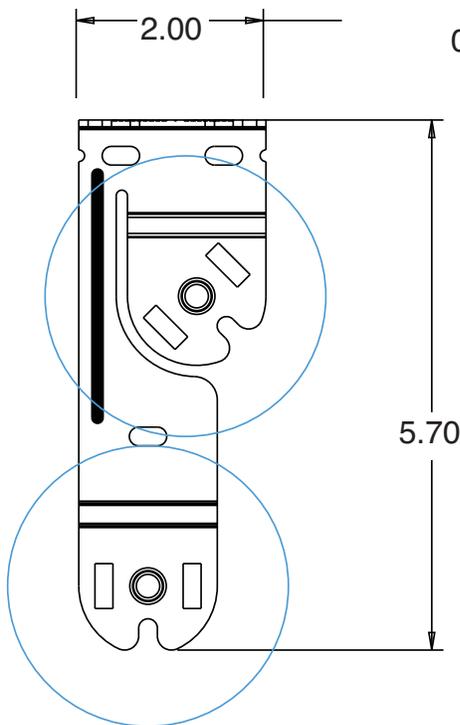
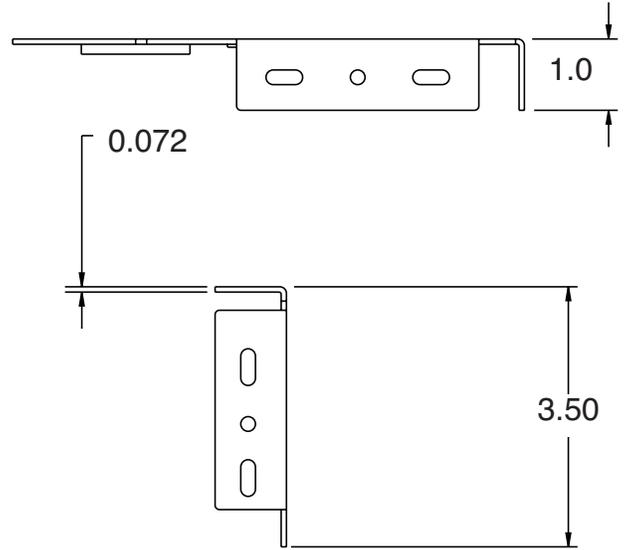
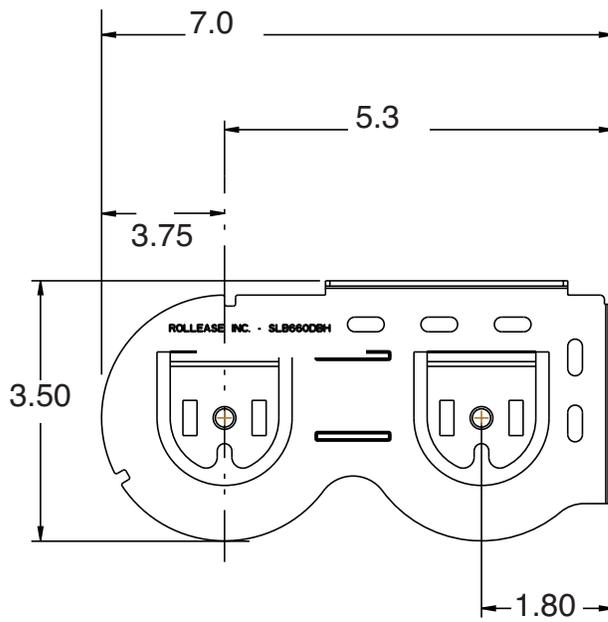
# ISC 6000 Component Dimensions

## 4 INCH FASCIA BRACKET DIMENSIONS

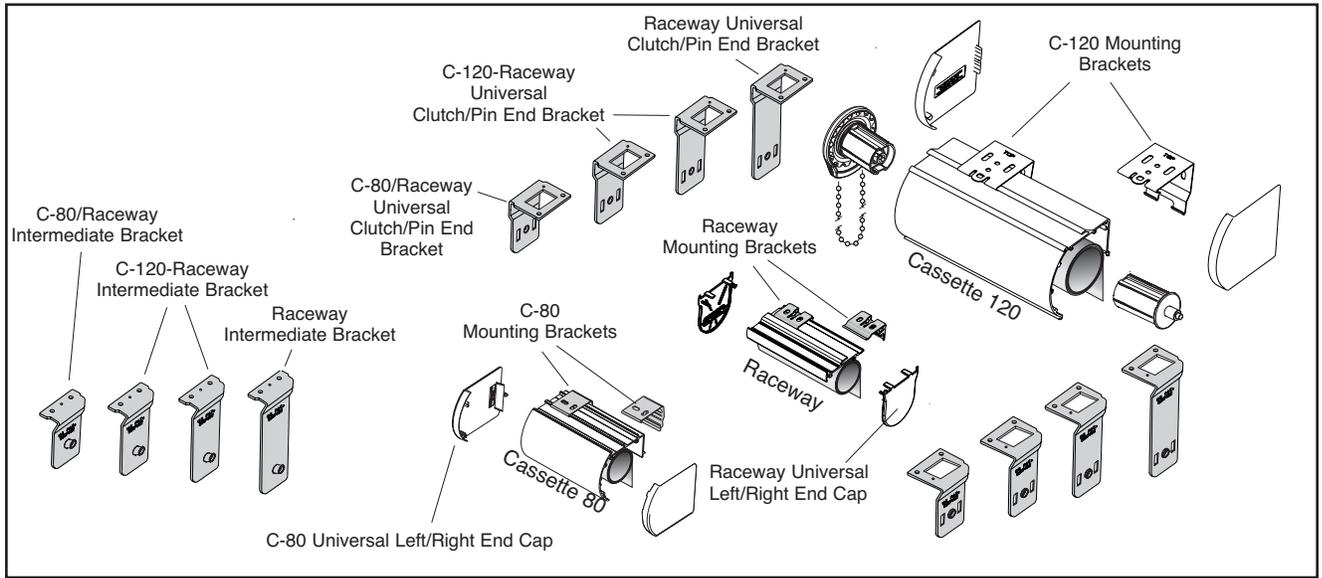


TECHNICAL

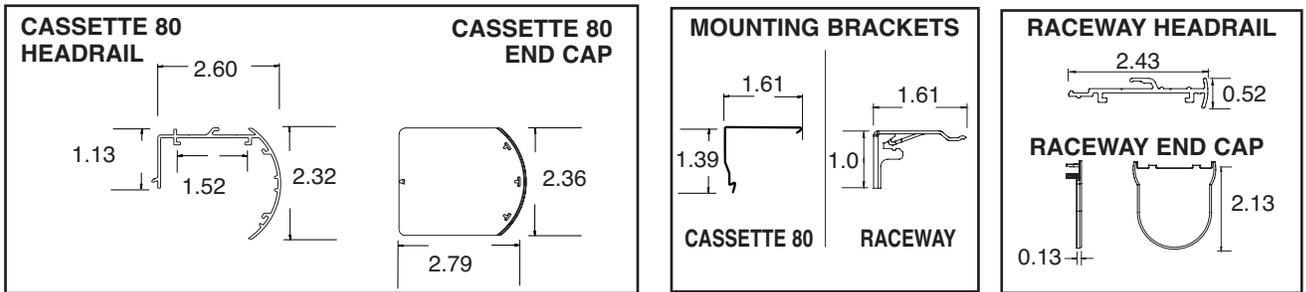
# ISC 6500 Component Dimensions



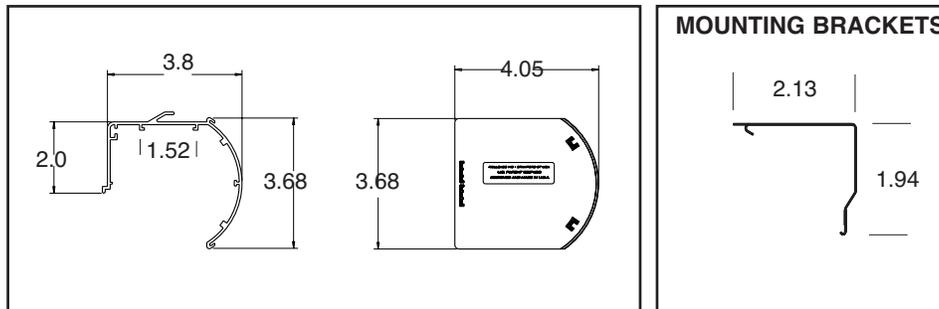
# ISC 6000 Hardware Measurements



## CASSETTE 80, RACEWAY



## CASSETTE 120



### INTERNAL BRACKETS PROJECTION (from base to tube center)

Cassette-80 & Raceway (Use with SL-5, SL-10)			Cassette-120 & Raceway (Use with SL-10)		
	1" Projection Bracket	CRUSLB actual 1.078"		2" Projection Bracket	CRUSLB680 actual 2.000"
	1" Intermediate Bracket	CRUSLBI actual 1.078"		2" Intermediate Bracket	CRUSLB680I actual 2.000"
Cassette-120 & Raceway (Use with SL-15, SL-20)			Raceway (Use with all clutches)		
	1.5" Projection Bracket	CRUSLB660 actual 1.635"		2-7/8" Projection Bracket	CRUSLB690 actual 2.875"
	1.5" Intermediate Bracket	CRUSLB660I actual 1.635"		2-7/8" Intermediate Bracket	CRUSLB690I actual 2.875"

TECHNICAL

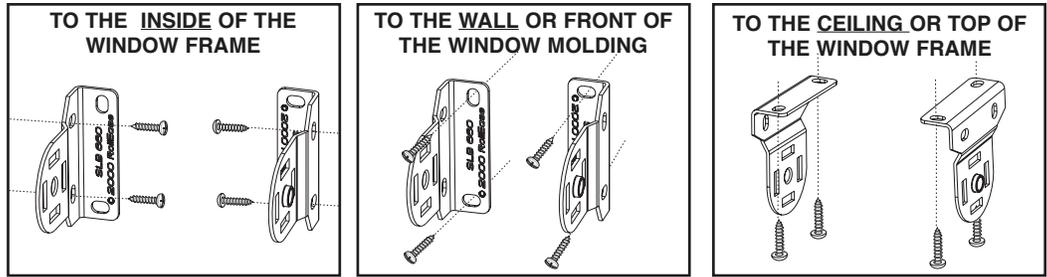
# ISC 6000 Installation Instructions

## 1. MOUNT THE BRACKETS.

Attach the brackets to the window frame, window molding, wall or ceiling, as shown.

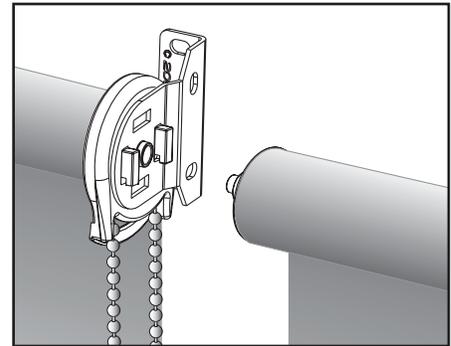
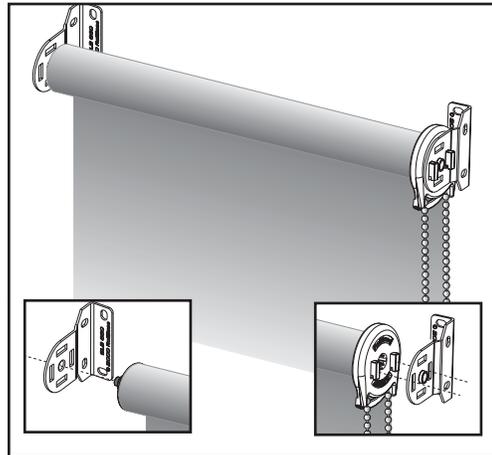
Brackets are universal so clutch may be mounted on either side.

**Note:** If sharing a standard bracket between two shades, bracket can only be shared by a clutch and a pin end, not clutch-to-clutch or pin end-to-pin end. If sharing an intermediate bracket it can only be shared by two pin ends



## 2. INSTALL THE SHADE

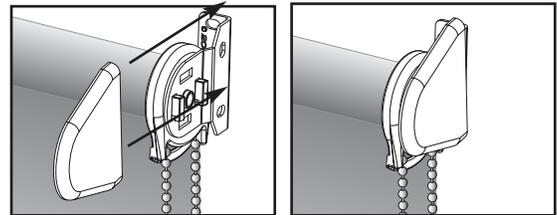
- Put the spring loaded pin end into the round hole of the bracket.
- Keeping the pin end secured in its bracket, insert the hooks on the clutch straight into the two slots in the bracket. Once the two hooks are through the slots, gently pull down on the clutch until the two hooks have locked securely to the bracket. The bottom of the clutch should point straight down.



**Note:** If sharing a bracket between two shades, bracket can only be shared by a clutch and a pin end, not a clutch-to-clutch or pin end to pin end.

## 3. INSTALL THE BRACKET COVERS

Bracket covers slide over the bracket until snapped into position.



## 4. INSTALL SAFETY HOLD 3 TENSION DEVICE

See SafetyHold3 Assembly Instructions on Page 11



**Safety Device Must Be Installed for Each Chain Operated Shade**

## 5. USE THE CONTROL CORD OR BEAD CHAIN TO OPERATE THE SHADE.

Pulling gently on the cord in one direction raises the shade; pulling it in the other direction lowers it.

## 6. ATTACH STOPS TO A CONTROL CORD THAT'S MADE OF BEAD CHAIN.

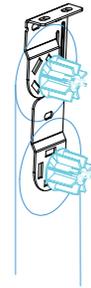
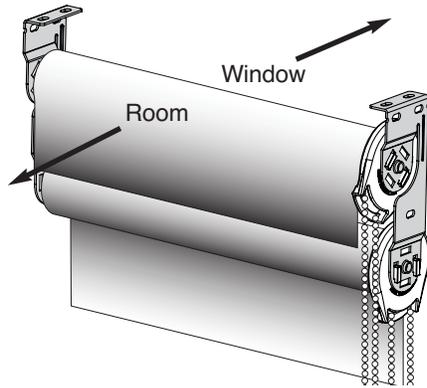
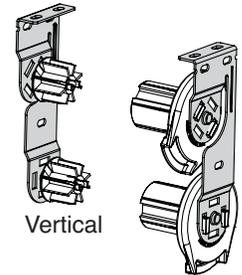
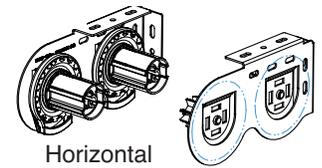
On metal bead chain, attach a metal stop ball that is at least 5/16" (8mm) in diameter, so that it touches the clutch when the shade is in the fully raised position.

For metal or plastic bead chain, lower the shade to its fully lowered position, and attach the appropriate metal stop or plastic connector next so that it touches the clutch, this prevents the shade from being lowered beyond that point.

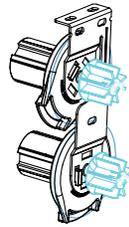
# ISC 6000 and 6500 Installation Instructions

## Fabricating RollEase Skyline™ Double (Vertical or Horizontal Mount) Brackets

1. Inside mount deductions for the Double Bracket are the same as the regular brackets (see component dimensions). **Vertical Brackets:** The upper shade must be a reverse roll shade (rolls off on room side) and the lower shade must be a standard roll shade (rolls off on window side). **Horizontal Brackets:** Shades can be mounted in any combination (front roll/reverse roll) Double Shades may also share a center bracket as shown in the illustration

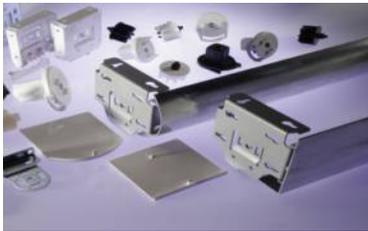


Vertical Bracket, sharing center



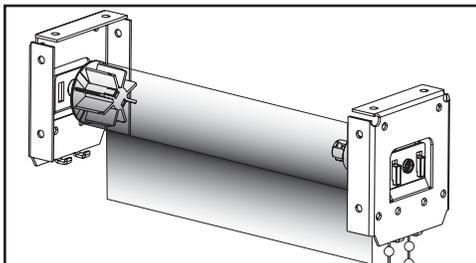
**ISC6500  
Duo Shade**

## ISC6000 3 and 4 inch Fascia



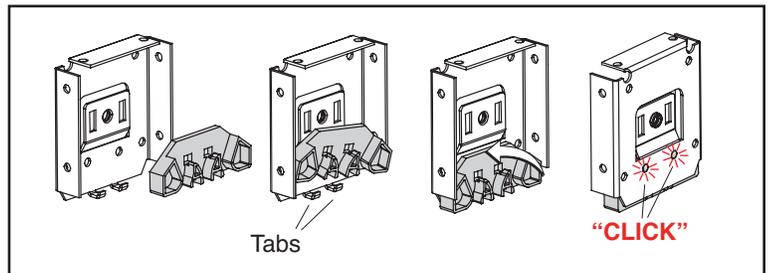
**3 Inch Fascia:** Insert chain diverter into clutch side mounting bracket only. Hinge the chain diverter on the bracket's lower tabs and rotate backward into the bracket. Make sure the two round pins on the chain diverter "click" into the two matching round holes on the bracket.

**4 Inch Fascia:** Chain diverter is not required on 4 inch Fascia.

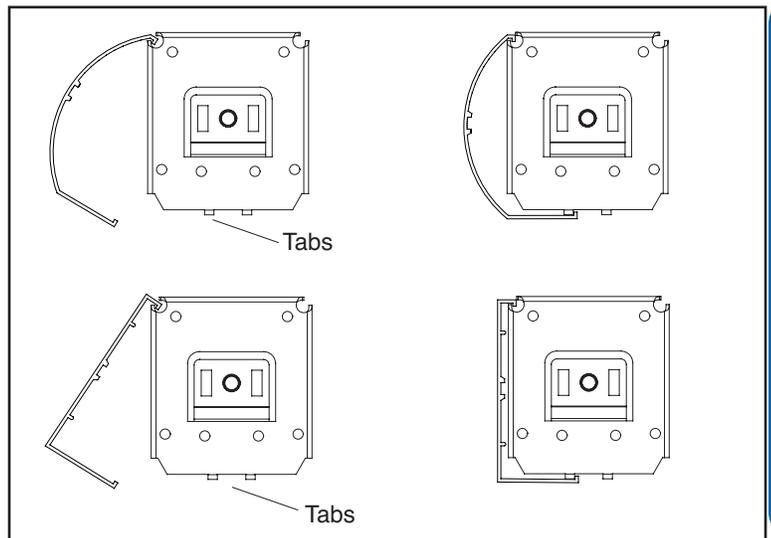
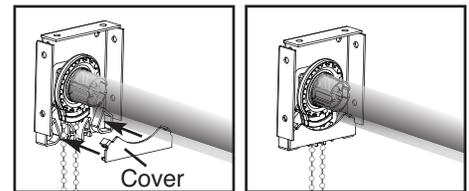


Attaching 3 inch Fascia

Hook the fascia on the top of bracket first, and rotate downward. Press until the bottom hooked feature on the fascia engages and is locked to the tabs of the bracket.



Install the shade and route the control cord/bead chain through the front two channels of the chain diverter. When using SL-10 clutch, snap on diverter cover.

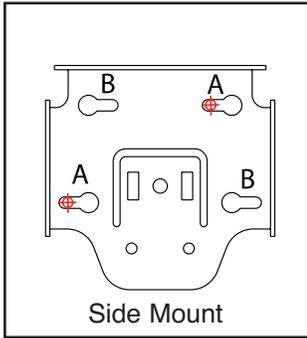


TECHNICAL

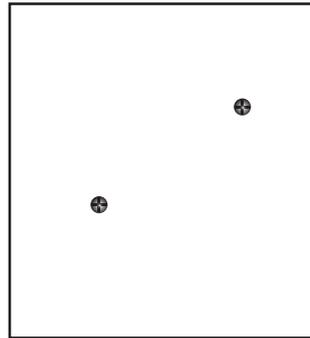
# ISC 6000 Installation Instructions

## Installing RollEase Skyline™ 4 inch Fascia Brackets

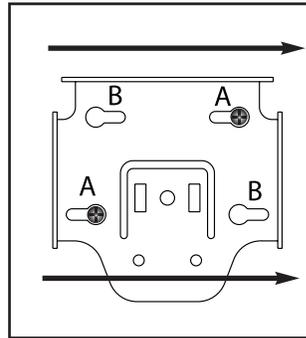
Skyline 4 inch brackets include slotted mounting holes, allowing, pre-marking and attaching of the mounting screws without the bracket needing to be in place. Brackets may be installed as usual without taking advantage of the slotted holes and pre-marking as well.



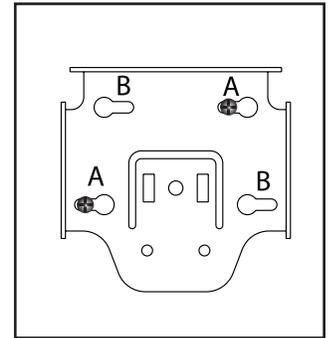
1.) Hold the mounting bracket in position in the window and mark the location where the screws should be positioned in either both A & A locations or B & B locations.



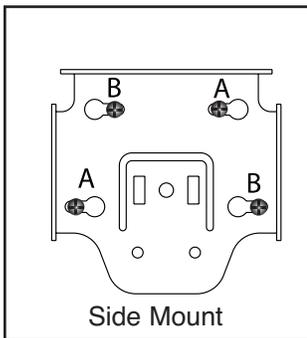
2.) Partially screw in both screws where marked with appropriate anchoring system.



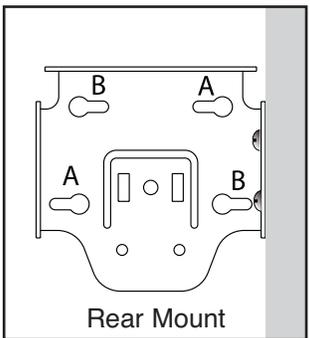
3.) Slip the mounting bracket over the two screws and slide the bracket sideways until the screws heads capture the bracket.



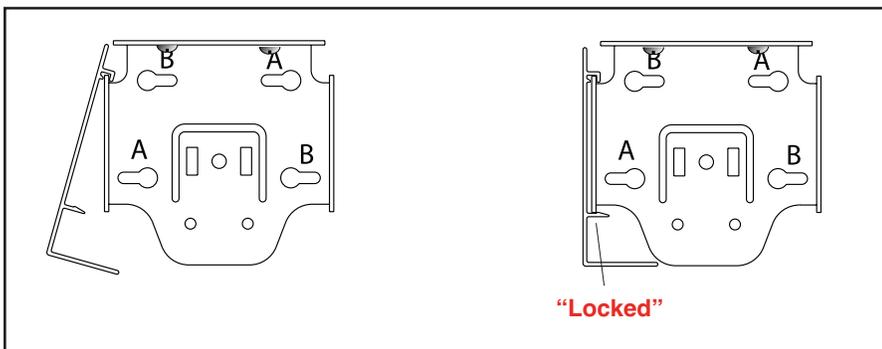
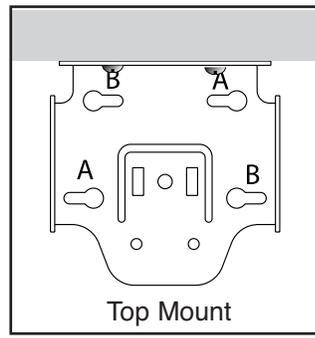
4.) Fully tighten these screws.



5.) Install additional screws in the additional two holes if required.



6.) The bracket contains other slotted mounting holes for rear or top mounted shades.



## Attaching 4 inch Fascia

- 1.) Fascia may be cut to the exact desired width, no deductions are required to accommodate brackets, etc..
- 2.) Hook the fascia on the top of bracket first and rotate downward and press until the hooked feature on the fascia engages and is locked to the bracket.



**AWNINGS & SOLAR SCREENS**

## SafetyHold3™

Bead Chain or Cord Loop Tension Device

New stylish, clear device helps keep children safer by tying down loose window covering bead chain and cord loops.



### Safety Instructions:

A WCMA 5.2.4 Warning Tag (available from **SUNAIR**) must be fastened to the loop or device prior to shipping.



The SafetyHold3 must be secured to the clutch or headrail to make the shade inoperable without purposeful action of installer.



Use appropriate anchors when installing.

### Installation Instructions:

To ensure safety, SafetyHold3 must be installed properly following these five steps.



1 Thread bead chain (or cord) through base and around guide (flat side of base facing guide).



2 Push insert into guide until rounded edge is resting on the bead chain. (For cord, flip insert so opposite side with serrated edge is resting on cord.)



3 Squeeze guide legs while sliding spring over guide completely. (Be sure spring is all the way over the legs of the guide).



4 Slide base, flat side down, over curved end of guide.



5 Using screws provided, install tension device with maximum tension on the loop while still allowing ease of operation

### Patented Device:

**SUNAIR** offers this patented device for cord loops and bead chain loops. SafetyHold3 complies with the WCMA-ANSI standard 5.2.4 that requires a tension device to make the shade partially inoperable unless the device is installed.

The tension device is designed for continuous cord or bead chain loops that allows stop balls and/or connectors to pass through.

### Parts Included:



### Test Data:

- Meets WCMA standards for tension devices.
- Tested to ensure 10 year life of product.

### Order Information:

- RE0051203 (Carton of 10)
- RE0051303 (Bulk box of 250)

