



Manufacturer

Of

Architectural

And

Commercial

Grade

Windows,

Curtain Walls,

Entrances,

And

Storefronts

EFCO CORPORATION  
1000 COUNTY RD  
MONETT, MO 65708  
800.221.4169



## **System 955** **2 1/4" x 5" Thermal Storefront Ribbon System**

### **Configurations** Inside Glazed

This thermally enhanced Quick Set™ system was developed primarily as a stock length system for field fabrication. The system utilizes EFCO's E-Strut™ thermal isolators for outstanding thermal and dual finish capability. System 955 provides many advantages over other framing systems with its minimal fabrication and installation steps. For design flexibility, this system is available in structural and inside glazing capabilities.

### **Features**

E-Strut™ thermal isolator

Shallow intermediate horizontals used with interior blinds (optional)

Structural/Butt glaze mullions

Roll-on face horizontal

Door framing members

Stock length or fabricated

Accepts 1/4" and 1" glazing

Anodized and painted finishes available

### **Benefits**

Improves U-Value performance  
Dual finish capability  
Completely eliminates dry shrinkage

Allows applied blinds to pass the intermediate horizontal without interference

Seamless face

Gives ribbon wall appearance when used butt glaze vertical

Compatible with all 1 3/4" EFCO doors  
Contact EFCO Applications Department for 2" Doors

Provides customers with an option

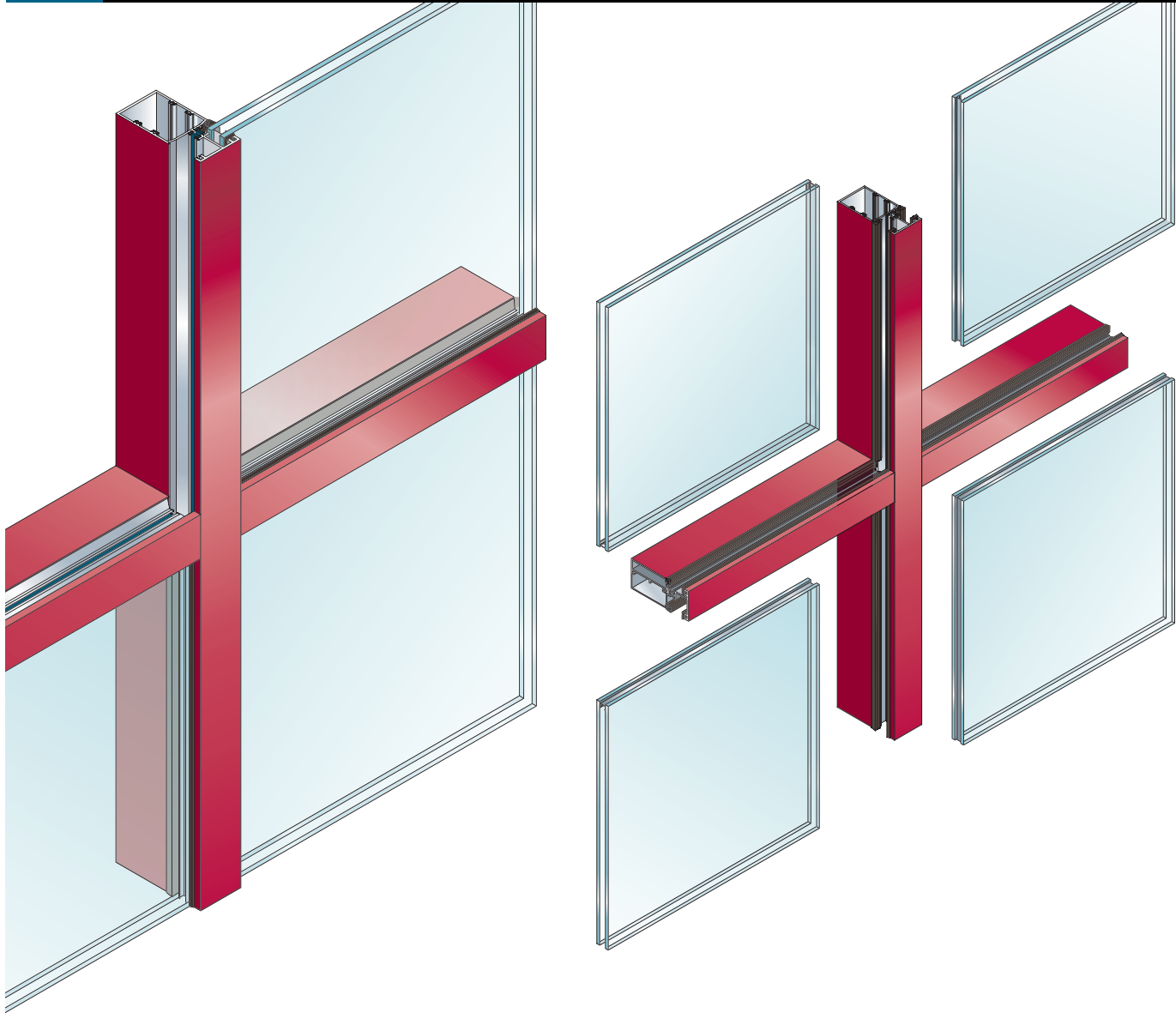
Flexibility in design requirements for glazing

Unlimited options to answer economic and aesthetic concerns



# System 955

## 2 1/4" x 5" Thermal Storefront Ribbon System



### Performance Data

System 955 Tech Set™	
Air Infiltration	<.06 cfm/sf @ 6.24 psf
Water	No Leakage @ 15.0 psf
Structural	See wind load charts
CRF-Frame (1503-98)	73 <sup>E</sup>
CRF-Glass (1503-98)	70 <sup>E</sup>
U-Value (1503-98)	.42 <sup>E</sup>
U-Value (NFRC-102)	.39 <sup>E</sup>

A = Estimated values and/or designations  
B = Non-standard size or configuration  
C = Dual glazed  
D = 1" Insulated - 1/4" clear, 1/2" air, 1/4" clear  
E = 1" Insulated - 1/4" clear (Low Emissivity), 1/2" air, 1/4" clear  
F = 1" Insulated - 1/4" clear (Low Emissivity), 1/2" argon, 1/4" clear  
G = 1" Insulated - 1/4" clear, 1/2" air, 1/4" clear (Low Emissivity)

### Glazing

System 955 Tech Set™ is a dry glazed system. Varying gaskets are used depending on the system configuration required. Glazings of 1/4" and 1" infill panels are accommodated.

System 955 Tech Set™ Glazing Chart	Polycarbonate			Glass or Panel												
	3/16"	1/4"	5/16"	3/16"	1/4"	1/4"***	5/16"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	15/16"	1"	1-1/16"
Monolithic Glass		C			C	C										
Insulated Glass															A	

\*\*-Laminated Glass  
Thickness  
A -Available Glazing Option  
C -Adaptor and/or gasket  
required  
blank - N/A

# System 955

## 2 1/4" x 5" Thermal Storefront Ribbon System



### Frame Construction

Members are extruded 6063-T6 aluminum alloy with a nominal wall thickness of .080". Corner construction employs a screw spline method and utilizes #12 fasteners. Frame members have a face sight line of 2 1/4" and frame depth of 4 1/2". An optional blind pass intermediate horizontal that allows applied blinds to pass through without horizontal interference is available. Optional strap anchors at the head members help facilitate quicker installation of the system. See Illustration 1.

### Door Frame Construction

System 955 offers integral entrance frames as part of the framing system. Members are nominally .080" in thickness. A standard entrance header is available as well as an entrance header that is designed for use with concealed overhead closers. Transom lite glazing is accommodated through applied glass stops and glazing beads. Door stops are also applied so the 955 system will accept varying thickness of doors.

### Weather Stripping

All entrance frames are weather-stripped with EPDM bulb gasket.

### Thermal Barrier

All frames are thermally isolated with two thermal struts consisting of glass reinforced polyamide nylon, mechanically crimped in raceways extruded in the exterior and interior extrusions. See Illustration 2.

### Glazing

System 955 Tech Set™ is a dry glazed system. Varying gaskets are used depending on the system configuration required. Glazings of 1/4" and 1" infill panels are accommodated.

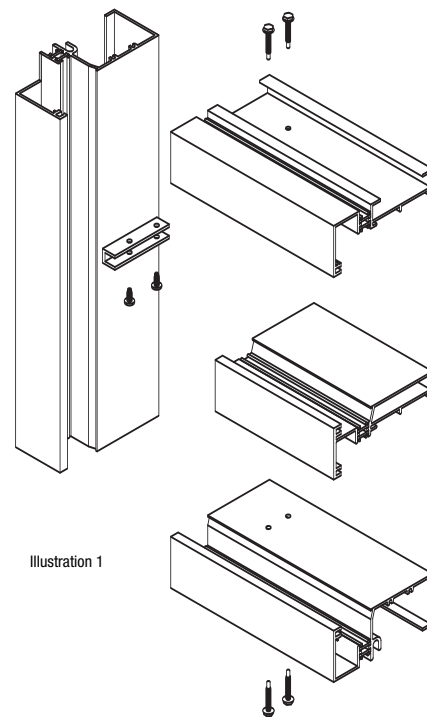


Illustration 1

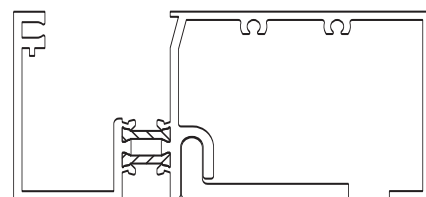
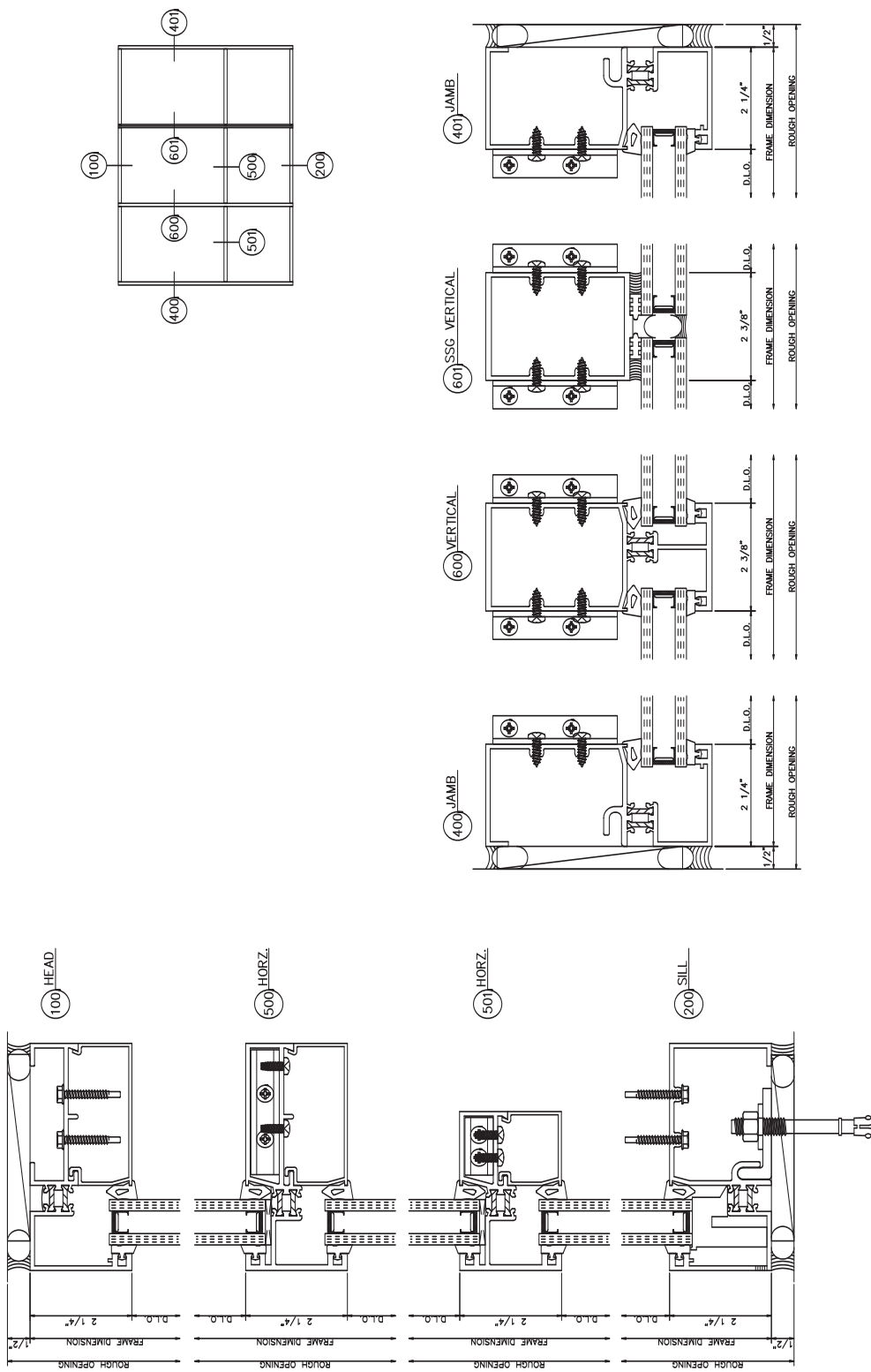


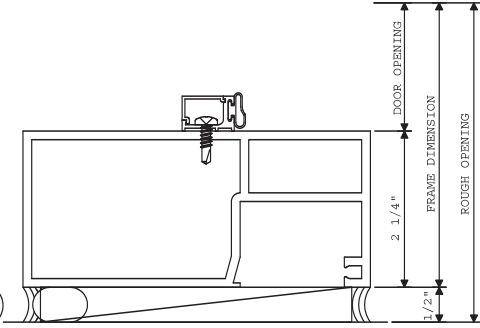
Illustration 2



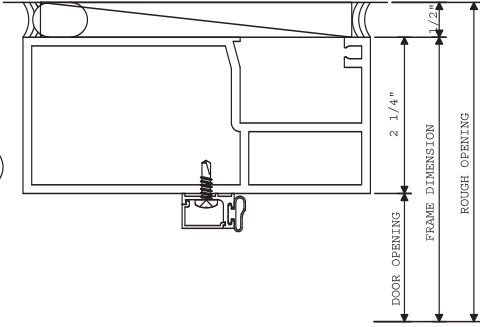
955 Door Frames Outside Glazed

2 1/4" x 5"

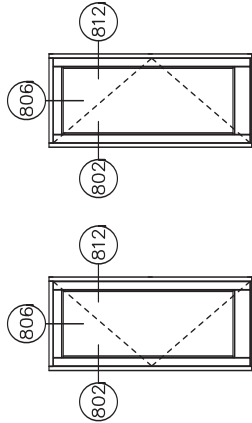
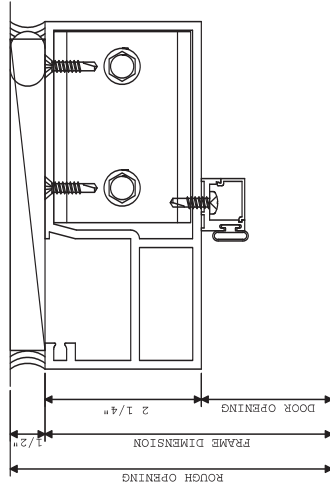
802 DOOR JAMB



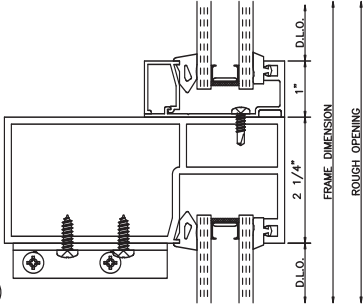
812 DOOR JAMB



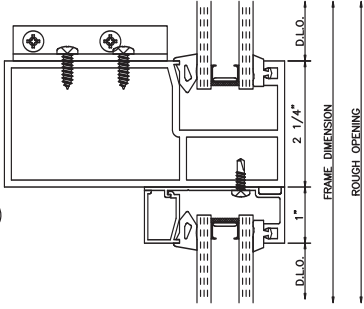
806 DOOR HEADER



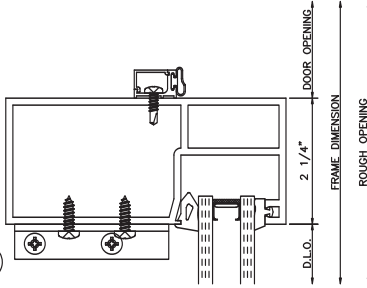
801 TRANSOM JAMB



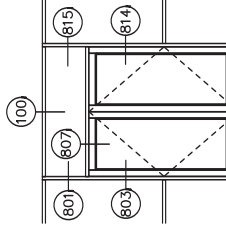
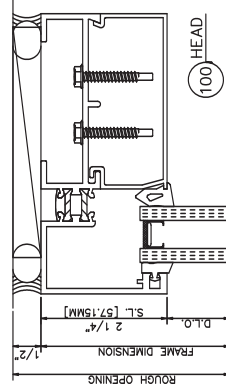
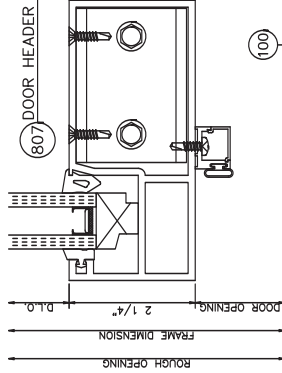
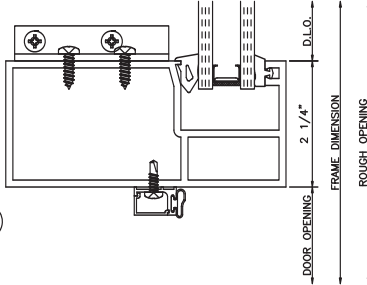
815 TRANSOM JAMB



803 DOOR JAMB



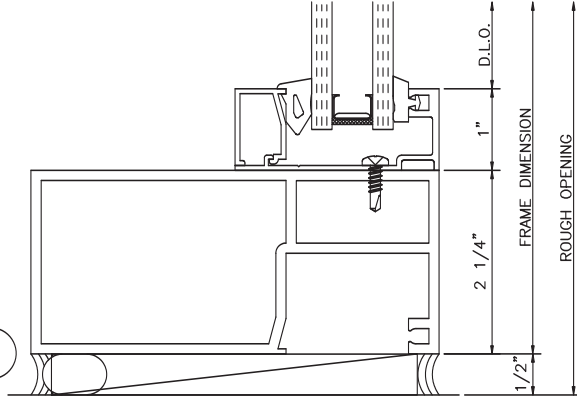
814 DOOR JAMB



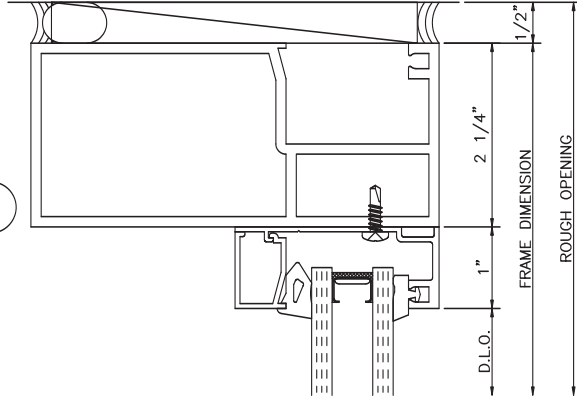
955 Double Door Frames Outside Glazed

2 1/4" x 5"

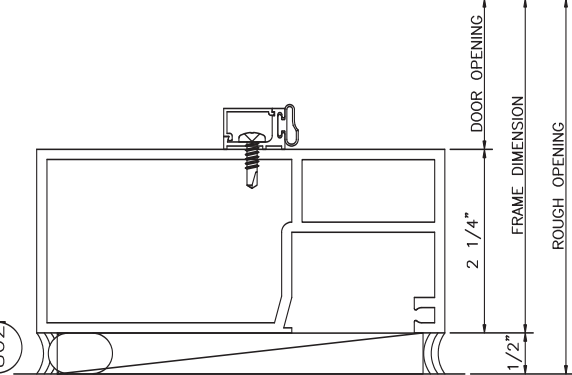
800 TRANSOM JAMB



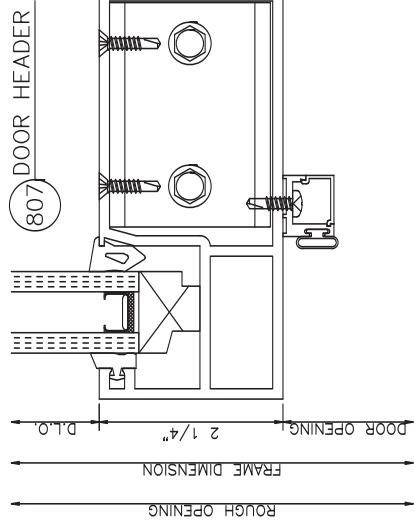
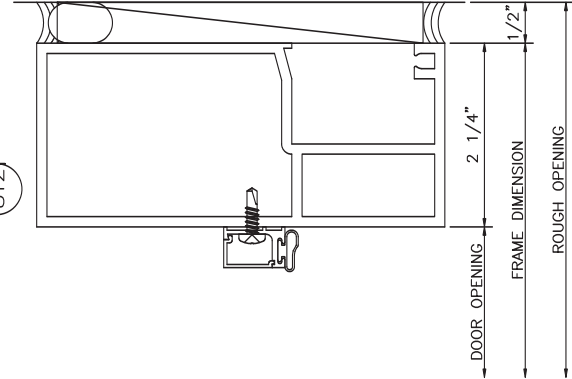
813 TRANSOM JAMB



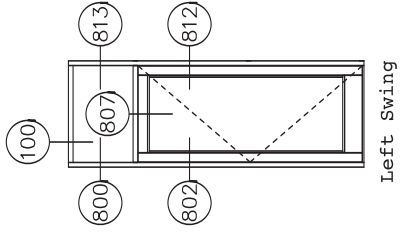
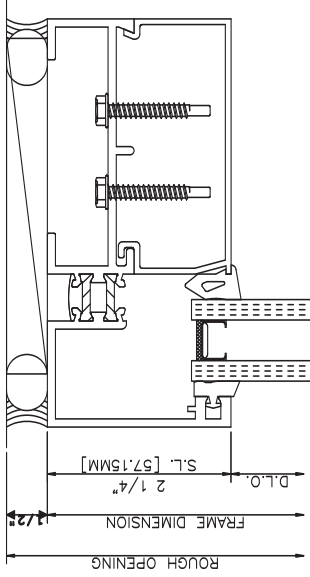
802 DOOR JAMB



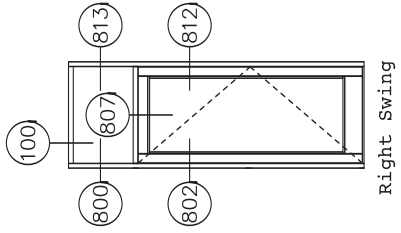
812 DOOR JAMB



100 HEAD



Left Swing

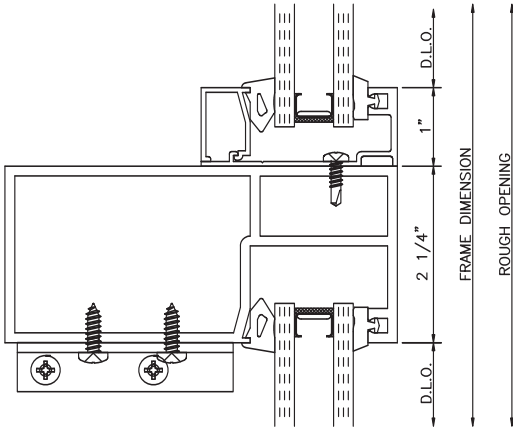


Right Swing

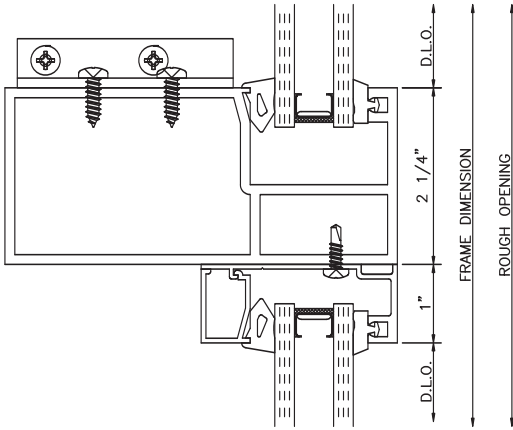
955 Door Frames w/Transom & Sidelites Outside Glazed

2 1/4" x 5"

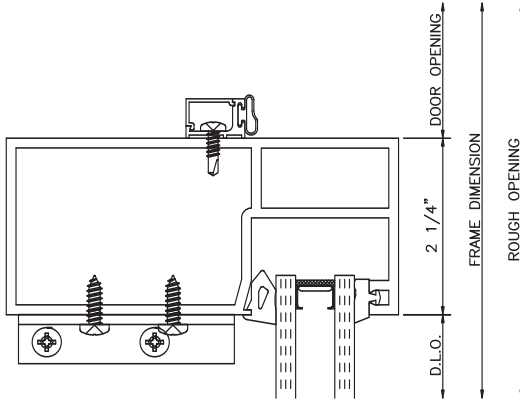
801 TRANSOM JAMB



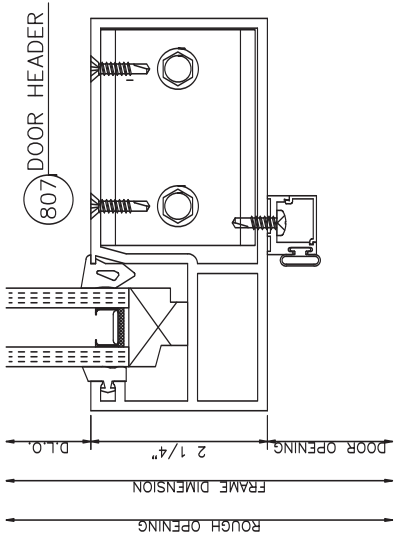
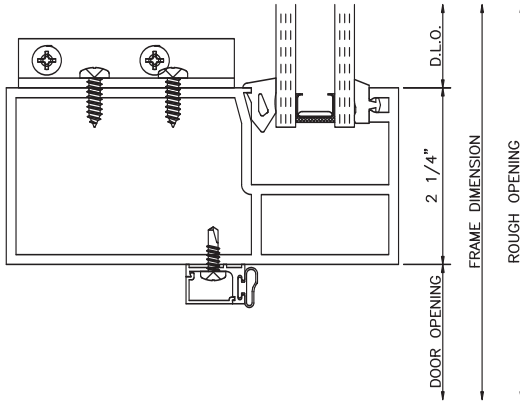
815 TRANSOM JAMB



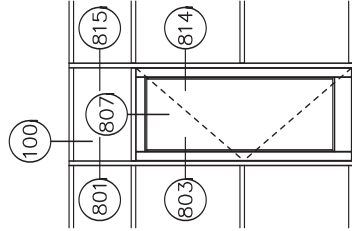
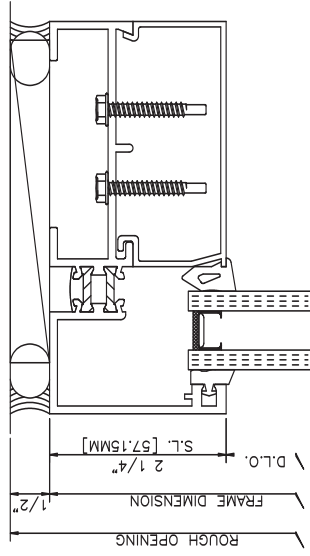
803 DOOR JAMB



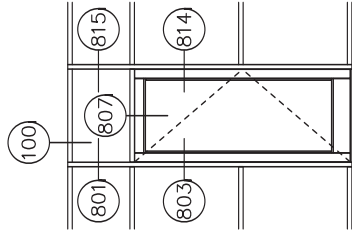
814 DOOR JAMB



100 HEAD



Left Swing



Right Swing