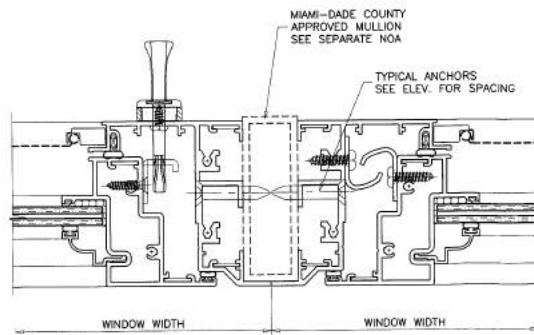
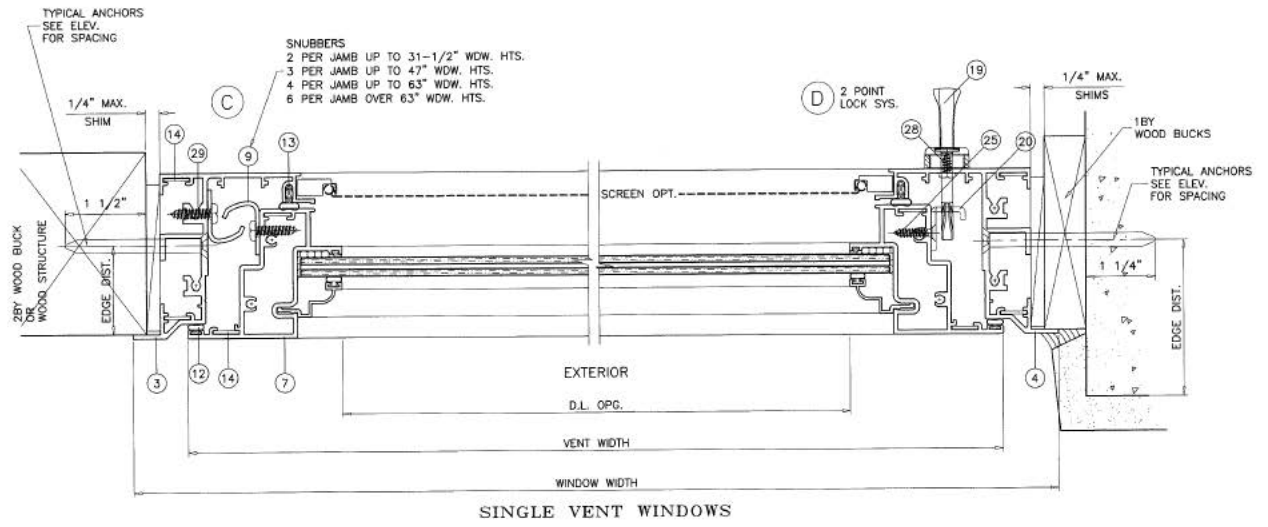


Coastline Casement and Awning Windows

Unit Features.....	1
Minimum and Maximum Guidelines	3
Configurations	3
Series S-400 Section Details.....	4
Series S-400 Parts Details	6
Series S-426 Section Details.....	8
Series S-426 Parts Details	10
Series S-450 Section Details.....	12
Series S-450 Parts Details	14

Section Details Series S-400

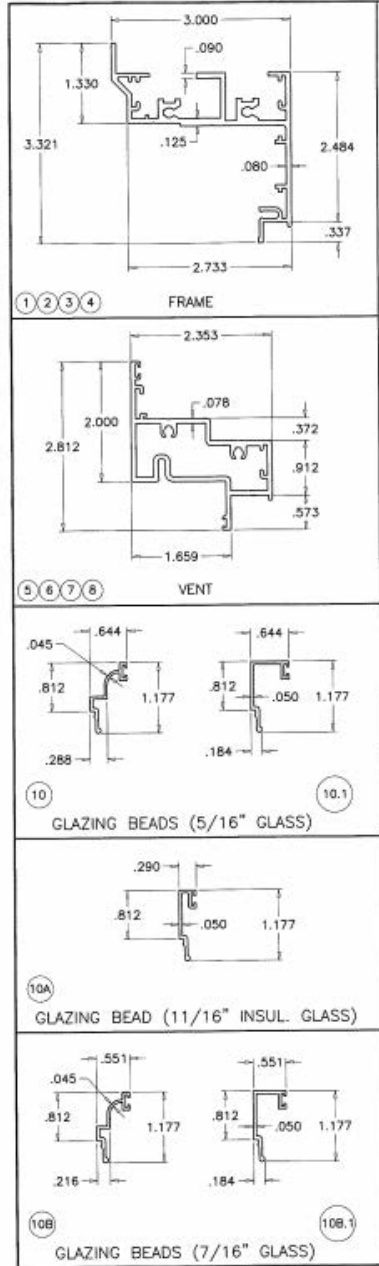
Section Details Series S-400



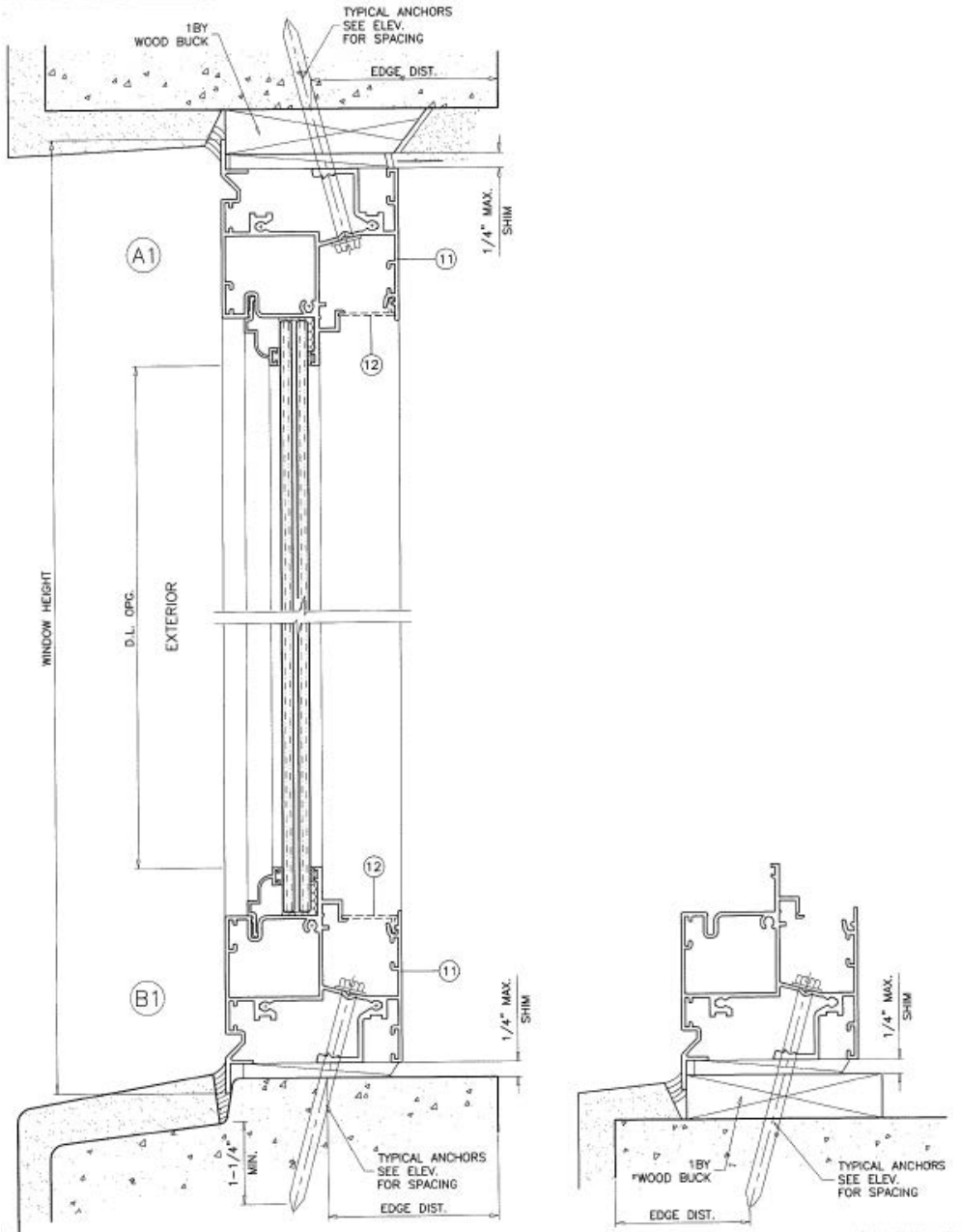
Parts Details Series S-400

Item Number	Part Number	Required	Description
1	SIW401	1	Frame Head
2	SIW401	1	Frame Sill
3	SIW401	1	Frame Jamb- Hinge Side
4	SIW401	1	Frame Jamb- Latch Side
5	SIW402	1	Vent Top Rail
6	SIW402	1	Vent Bottom Rail
7	SIW402	1	Vent Side Rail-Hinge Side
8	SIW402	1	Vent Side Rail-Latch Side
9	23138	As Required	Snubber
10	SIW112	As Required	Glazing Bead (5/16" Glass)
10.1	SIW128	As Required	Alternate Glazing Bead (5/16" Glass)
10A	SIW117	As Required	Glazing Bulb (11/16" Insulated Glass)
10B	SIW108	As Required	Glazing Bead (7/16" Glass)
10B.1	NA	As Required	Alternate Glazing Bead (7/16" Glass)
11	5531	As Required	Exterior Glazing Spacer (Durometer 70 +/- 5) Shore A
12	9302	As Required	Outer Compression Seal
13	APT425	As Required	Inner Compression Seal
14	PJS40-SS	2/Corner	Corner Lock
16	35.13	2/Wdw	4 Bar Hinges-Heavy Duty
17	52.13	1/Wdw	Single Arm Operator
17.1	32658	1	Operator Gasket .062
17.2	32833	1	Operator Spacer .236
17.3	21546	1	Operator Spacer .138
17.4	21547	1	Operator Spacer .189
18	30175	1/Operator	Track
19	24.25	2/Vent	Lock Assembly (Single Point Lock System)
19.1	31496	2/Vent	Spacer (Single Point Lock System)
20	31384	1/Lock	Keeper (Single Point Lock System)
19A	24.33	2/Vent	Lock Assembly (Multi Point Lock System)
19A.1	24 Series	2/Vent	Spacer (Multi Point Lock System)
19A.2	32824	1/Lock	Support Plate (Multi Point Lock System)
20A	NA	As Required	Keeper (Multi Point Lock System)
20A.1	NA	1	Interlock Roller Tie Bar (Multi Point Lock System)
20A.2	NA	As Required	Tie Bar Guide (Multi Point Lock System)
20A.3	NA	2/Guide	Tie Bar Guide Mounting Screws (Multi Point Lock System)
21	NA	1	5/16" Box Screen
22	NA	2/Corner	Frame & Vent Assembly Screws
23	NA	6/Hinge	Hinge Mounting Screws
24	NA	2/Operator	Operator Track Meeting Screws
25	NA	2/Keeper	Keeper Mounting Screws
27	NA	6/Operator	Operator Mounting Screws
288	NA	2/Lock	Lock Assembly Mounting Screws
29	NA	2/Snubber	Snubber Meeting Screw
32	5530	As Required	Interior Glazing Spacer, Durometer 70 +/- Shore A
33	NA	2/Lite	Setting Blocks

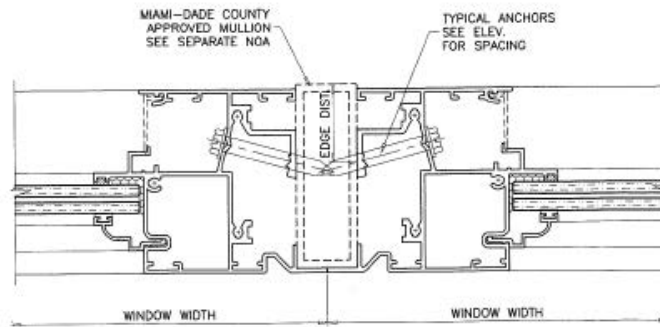
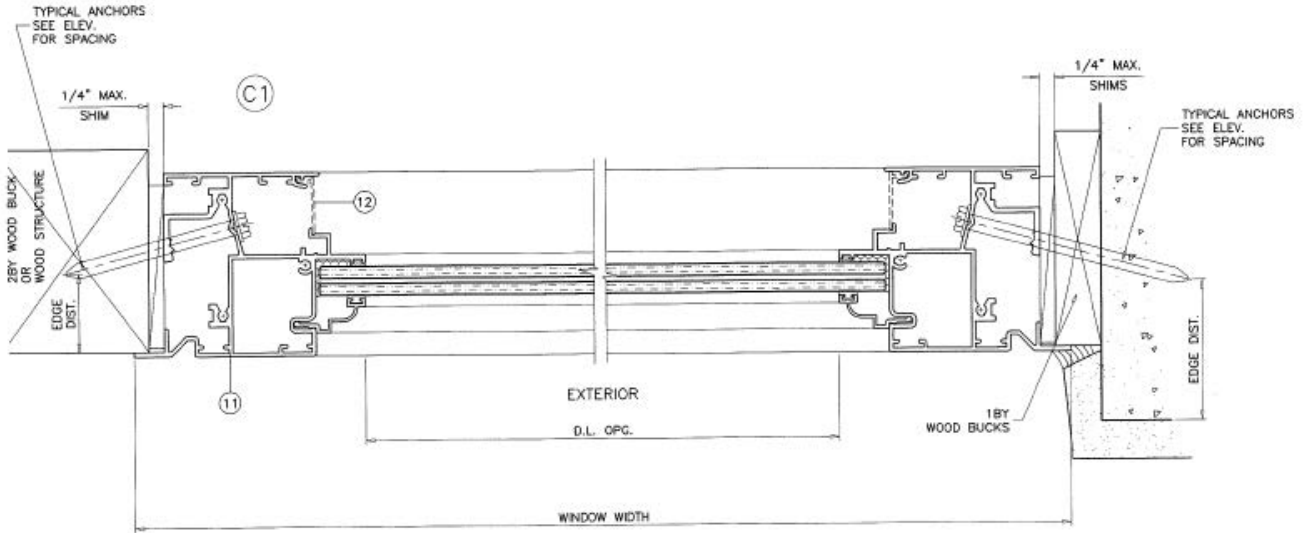
Parts Details Series S-400



Section Details Series S-425



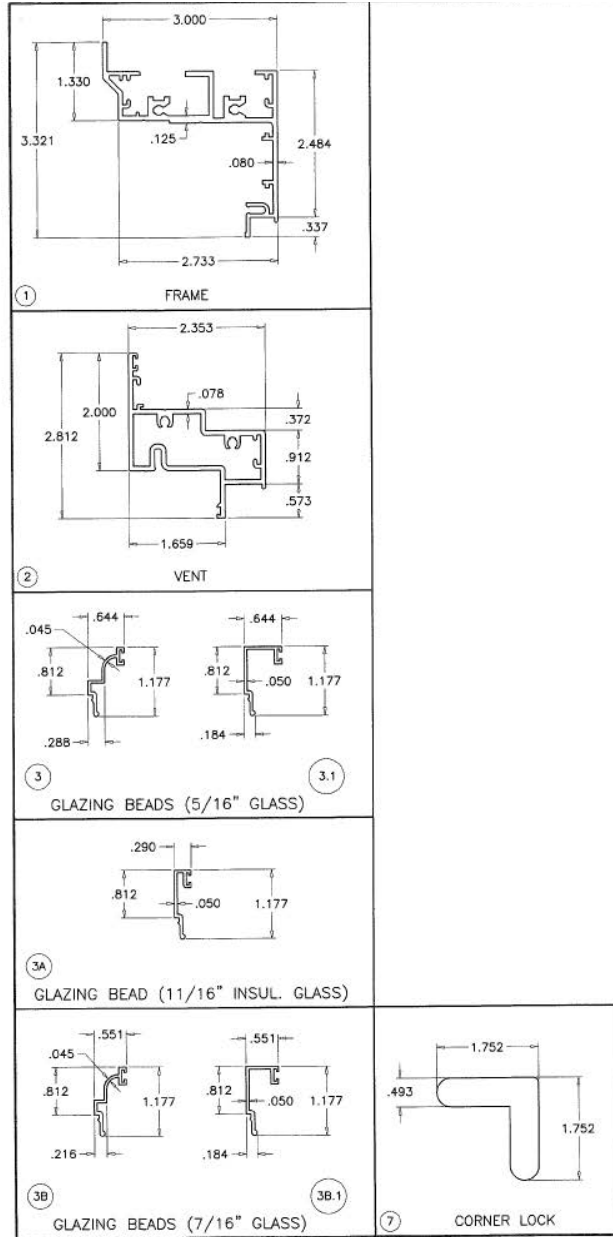
Section Details Series S-425



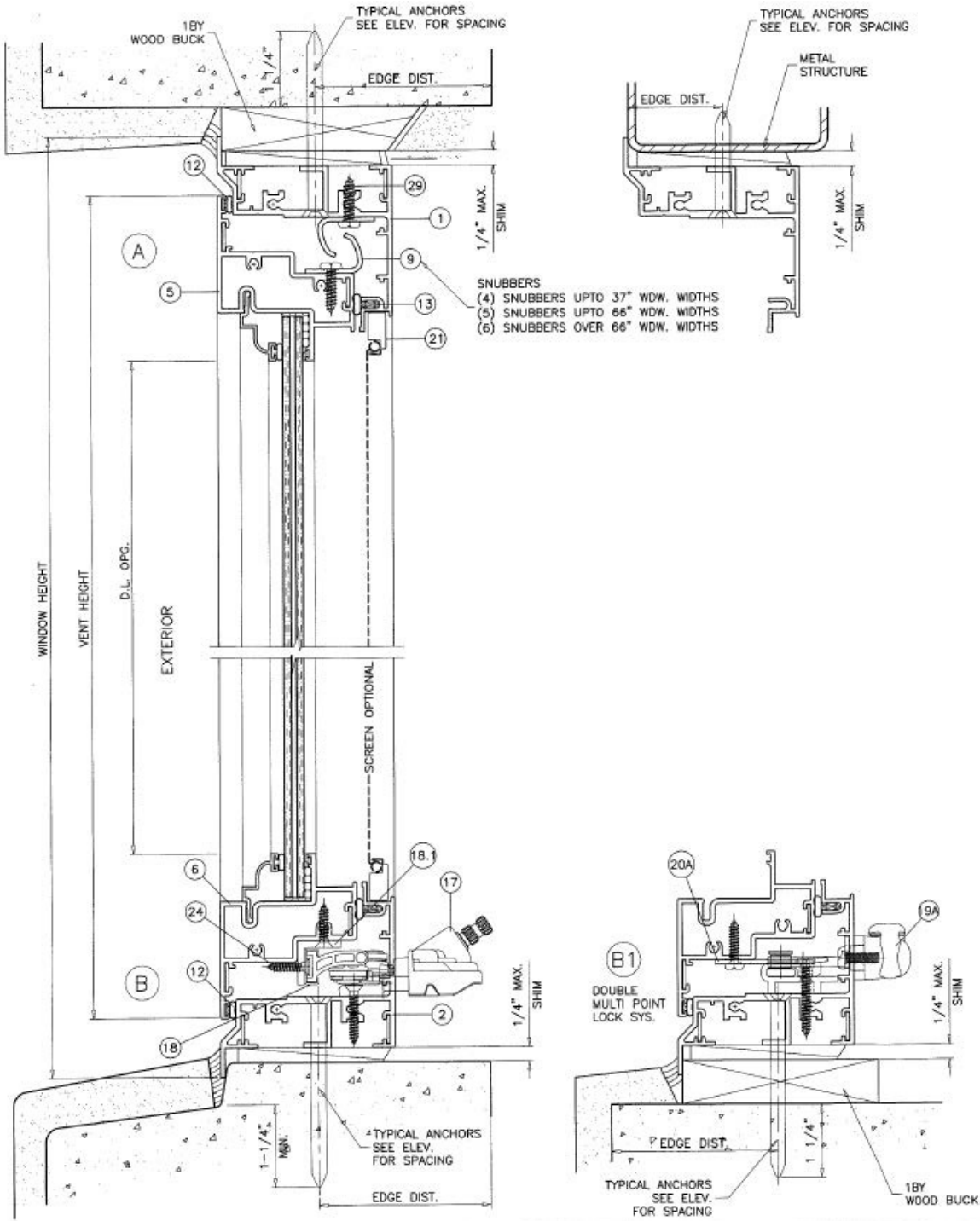
Parts Details Series S-425

Item Number	Part Number	Required	Description
1	SIW401	1	Frame Head/Sill/Jamb
2	SIW402	1	Vent
3	SIW112	As Required	Glazing Bead (5/16" Glass)
3.1	SIW128	1	Alternate Glazing Bead (5/16" Glass)
3A	SIW117	As Required	Glazing Bulb (11/16" Insulated Glass)
3B	SIW108	As Required	Glazing Bead (7/16" Glass)
3B.1	SIW127	As Required	Alternate Glazing Bead (7/16" Glass)
4	5531	As Required	Exterior Glazing Spacer (Durometer 70 +/- 5) Shore A
5	9302	As Required	Outer Compression Seal
6	APT425	As Required	Inner Compression Seal
7	PJS40-SS	2/Corner	Corner Lock
8	NA	2/Corner	Frame & Vent Assembly Screws
9	5530	As Required	Interior Glazing Spacer (Durometer 70 +/- 5) Shore A
10	NA	As Required	Fix Vent Mounting Screws. At 5" from ends & 13" OC
13	NA	2/Lite	Setting Blocks

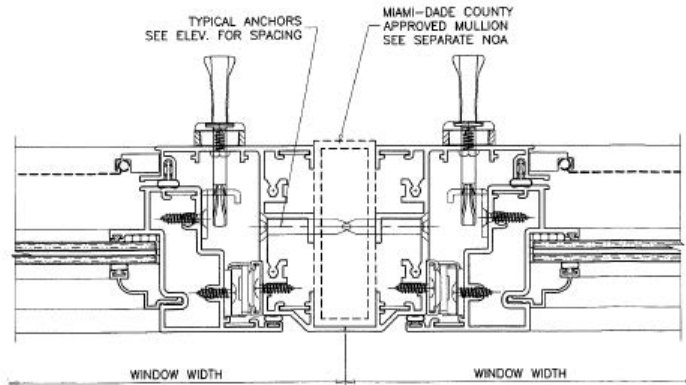
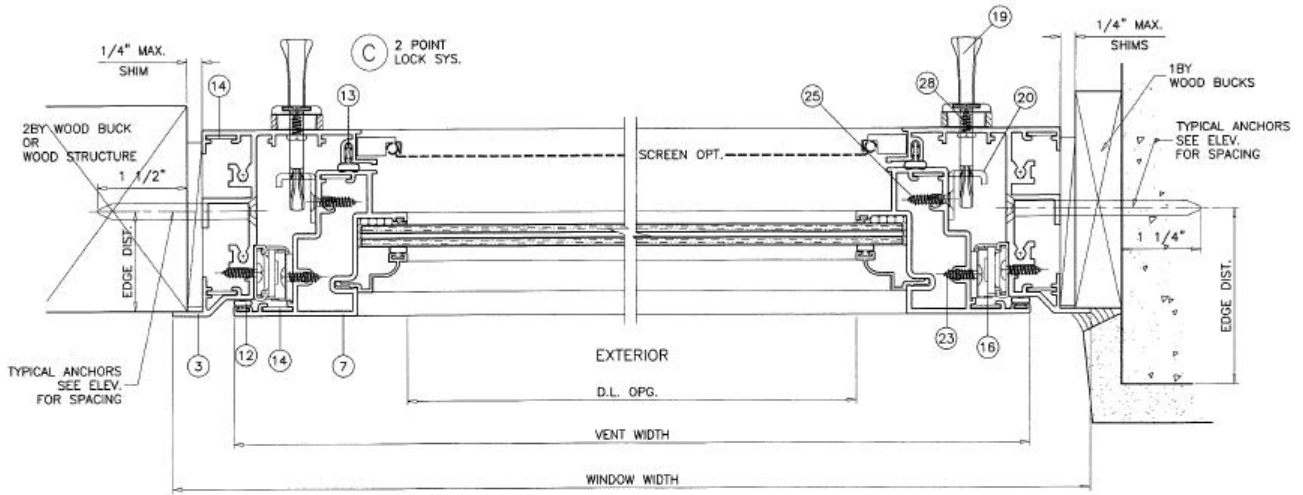
Parts Details Series S-425



Section Details Series S-450



Section Details Series S-450



Parts Details Series S-450

Item Number	Part Number	Required	Description
1	SIW401	1	Frame Head
2	SIW401	1	Frame Sill
3	SIW401	1	Frame Jamb
5	SIW402	1	Vent Top Rail
6	SIW402	1	Vent Bottom Rail
7	SIW402	1	Vent Side Rail
9	23138	As Required	Snubber
10	SIW112	1	Glazing Bead (5/16" Glass)
10.1	SIW128	1	Alternate Glazing Bead (5/16" Glass)
10A	SIW117	As Required	Glazing Bead (11/16" Insulated Glass)
10B	SIW108	As Required	Glazing Bead (7/16" Glass)
10B.1	NA	As Required	Alternate Glazing Bead (7/16" Glass)
11	5531	As Required	Exterior Glazing Spacer (Durometer 70 +/- 5) Shore A
12	9302	As Required	Outer Compression Seal
13	APT425	As Required	Inner Compression Seal
14	PJS40-SS	2/Corner	Corner Lock
16	35.13	2/WDW	4 Bar Hinges-Heavy Duty
17	51.1	1/WDW	Awning Operator
17.1	32658	1	Operator Gasket .062
17.2	32833	1	Operator Spacer .236
18	41014	1/Operator	Track
18.1	NA	1/Operator	3/4" x 3/4" x 1/8" Angle
19	24.25	2/Vent	Lock Assembly (Single Point Lock System)
19.1	21496	2/Vent	Spacer (Single Point Lock System)
19A	24.23	2/Vent	Lock Assembly (Multi Point Lock System)
19A.1	21709	2/Vent	Spacer (Multi Point Lock System)
19A.2	21600	1/Lock	Support Plate (Multi Point Lock System)
20	31384	1/Lock	Keeper (Single Point Lock System)
20A	31304	As Required	Keeper (Multi Point Lock System)
20A.1	24 Series	1	Interlock Roller Tie Bar (Multi Point Lock)
20A.2	32824	As Required	Tie Bar Guide (Multi Point Lock)
20A.3	NA	2/Guide	Tie Bar Guide Mounting Screws (Multi Point Lock)
21	NA	1	5/16" Box Screen
22	NA	2/Corner	Frame & Vent Assembly Screws
23	NA	6/Hinge	Hinge Mounting Screws
24	NA	2/Operator	Operator Track Mtg. Screws
25	NA	2/Keeper	Keeper Mounting Screws
27	NA	6/Operator	Operator Mounting Screws
33	NA	2/Lock	Lock Assembly Mounting Screws
29	NA	2/Snubber	Snubber Mtg. Screw
32	5530	As Required	Interior Glazing Spacer (Durometer 70 +/- 5) Shore A
33	NA	2/Lite	Setting Blocks

Parts Details Series S-450

