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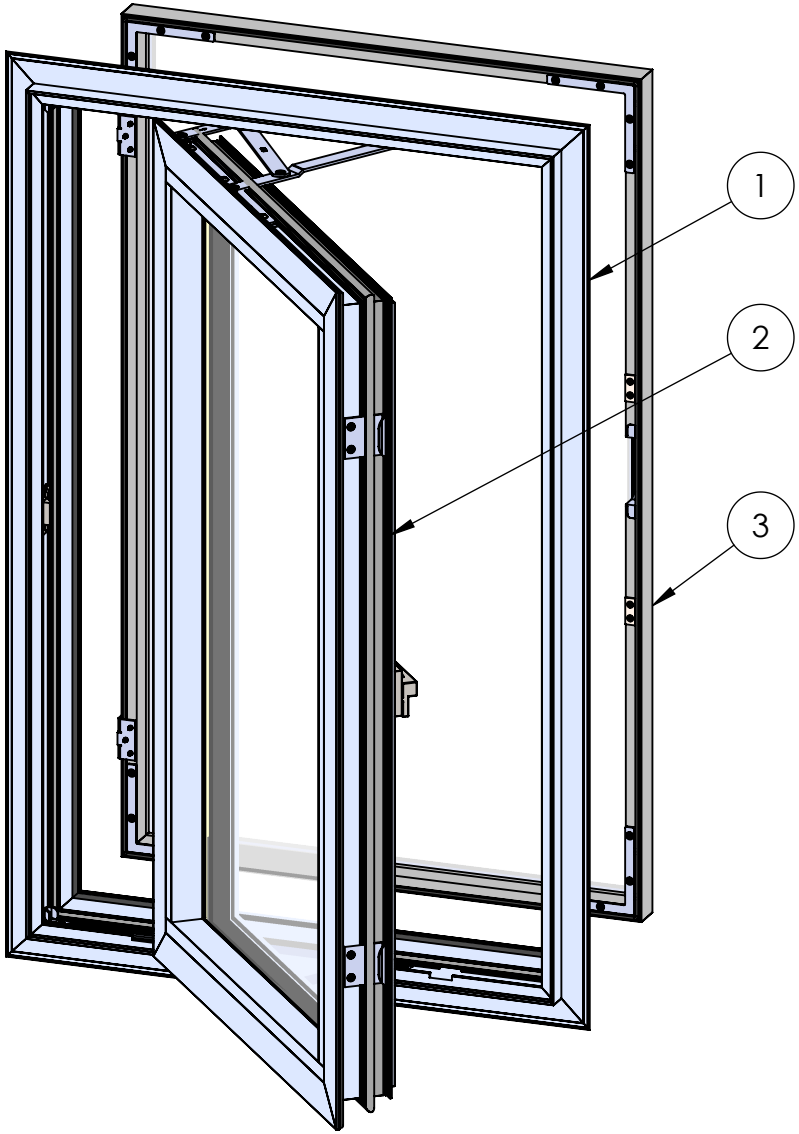
ASSEMBLY / PARTS LIST (B.O.M.)

Series: 450-T
Type: Casement (4-Bar)



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File Name
Series 450-T Casement 4-bar Assembly

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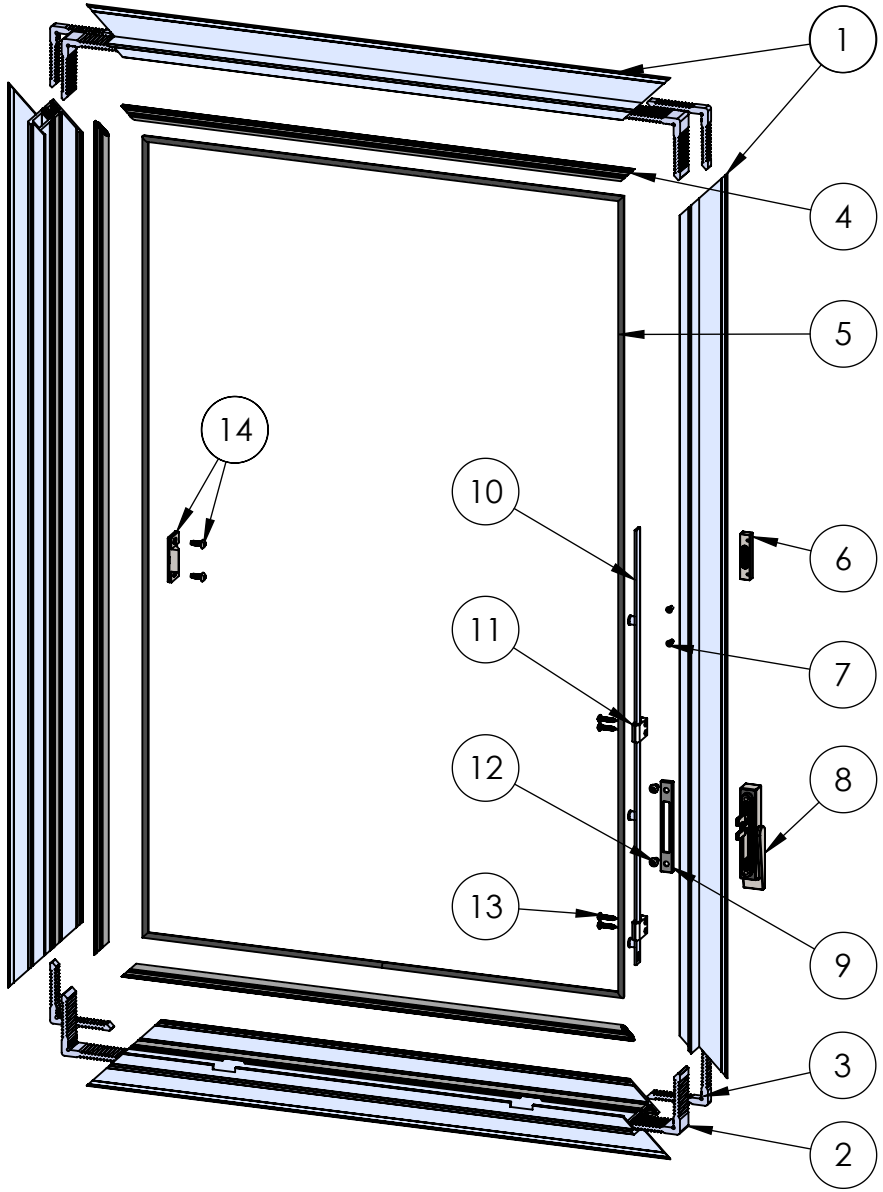

EXTRUSIONS			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	4501	Frame	4
2	05P04-1	Corner Key	4
HARDWARE			
3	26228	Corner Key, 0.375"	4
4	26226	Foam Seal, 32324	3
5	26233	Flexible Bulb Vinyl	1
6	26061, 26064	Cam Handle Strike (SS, BLK)	1
7	25890	#6-32 FHP-B Screw, .375 in.	2
8	26065, 26066	Multipoint Latch (SS, BLK)	1
9	26067	Multipoint Latch Cover Plate	1
10	See Table A	Multipoint Tie Bar	-
11	See Table A	Tie Bar Guide	-
12	26142	#10-24 Torx Screw, 0.375", SS, T25	2
13	20314	#8 PHP-A Screw, .75 in.	4
14	See Table C	Snubber, Frame Portion	1

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Frame Assembly / B.O.M.

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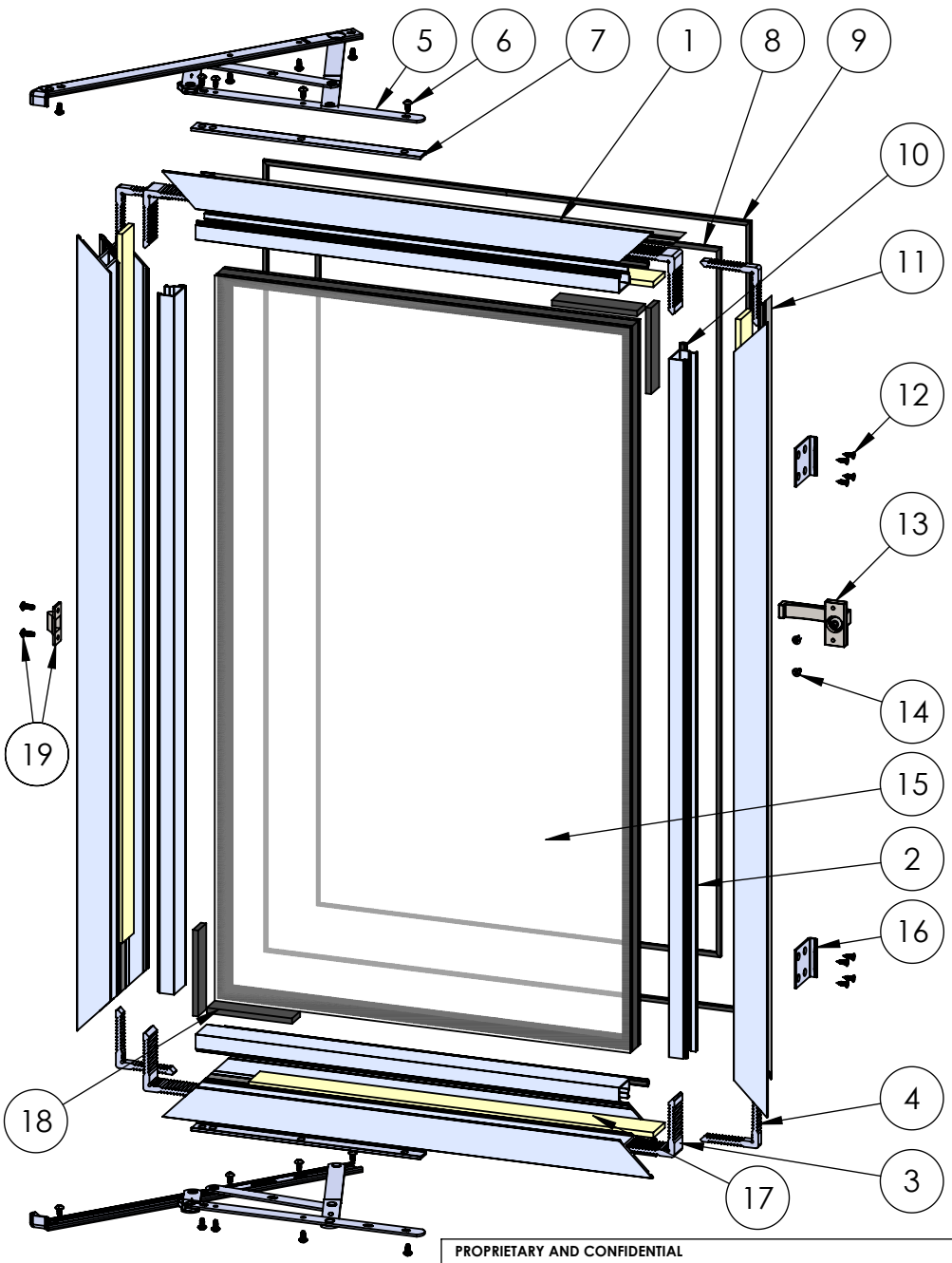

EXTRUSIONS			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	4502	Vent	4
2	4503, 4504, 4505	Glass Stop (1", 1.25", 1.75")	4
3	05P04-1	Corner Key	4
HARDWARE			
4	26228	Corner Key, 0.375"	4
5	24932, 22865, 24654, 24655, 18811, 22868	4 Bar Hinge (8", 10", 12", 16", 16" Egress, 22")	2
6	20337	#10 PHP - B, 3/8", SS, Clear	16
7	26229, 26230, 26231, 26232	4 Bar Shim (10", 12", 16", 22")	2
8	25199	Mini Bulb Vinyl	1
9	26233	Flexible Bulb Vinyl	1
10	25031	Bulb Vinyl Large	4
11	26226	Foam Seal, 32324	4
12	See Table A	#8 FHP-A-UC Screw, 0.5",Clear	-
13	See Table B	Cam Handle	1
14	20266	#10-32 FHP-B-UC Screw, .375"	2
15	-	Glass	1
16	See Table A	Multipoint Keeper	-
17	27601	Polyurethane Foam, 0.25x1.44	4
18	18620	Setting Block 4" x 1/4"x1"	4
19	See Table C	Snubber, Vent Portion	-

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Description
Vent Assembly / B.O.M.

File Name
Series 450-T Casement 4-bar Assembly

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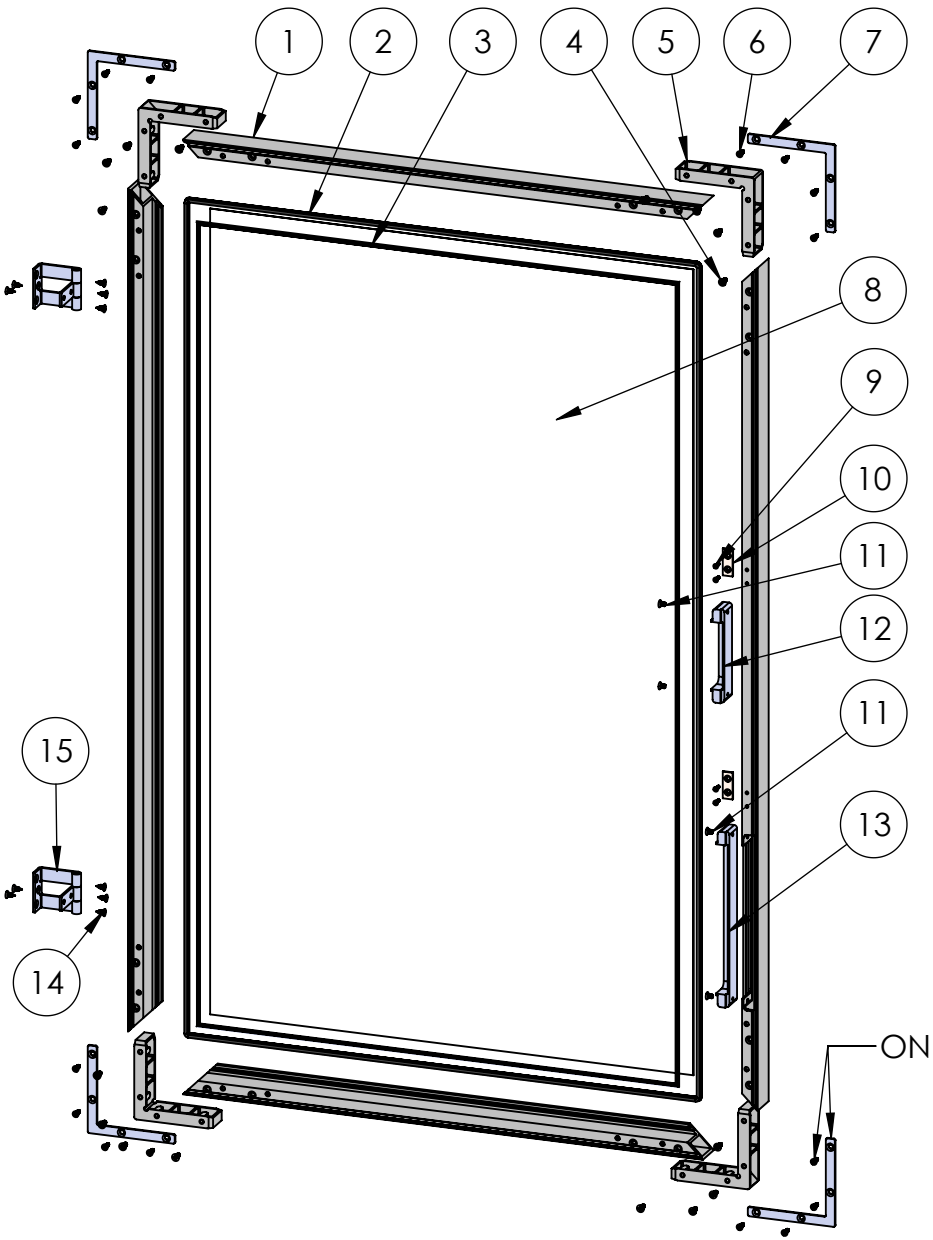

ONLY FOR SIDE HINGED SCREENS

EXTRUSIONS			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	958	Hinged Screen Frame	4
HARDWARE			
2	25189	Q-Lon Foam Seal	1
3	19127	Screen Rubber Spline .150	1
4	20240	#8 FHP-A-UC Screw, 0.5",Clear	16
5	25759	Corner Key	4
6	20885, 20887	#6 FHP-A-UC Screw, 0.5 in. (Black, SS)	16
7	25400, 25401	Hinge Screen Brace (BL, SS)	4
8	-	Screen Mesh	1
9	25784	#4 FHP-B-UC Screw, .375 in.	4
10	25406	Hinge Screen Magnet	2
11	26929	#8-32 FHP-B-UC Screw , .25 in., Black	4
12	27299	Cam Handle Cover-Hinged Screen	1
13	25228	Multipoint Cover-Hinged Screen	1
14	25782, 25783	#8 FHP-B-UC Screw, .375 in. (Black, SS)	10
15	25216, 25756	V2 Screen Hinge (SS, Black)	2

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Description
Screen Assembly / B.O.M.

File Name
Series 450-T Casement 4-bar Assembly

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Table A: Multipoint Tie Bar					
Frame Height (in.)	Tie Bar ID #	24731 Tie Bar Guide	20314 Guide Screw	26069 MP Keeper	20240 Keeper Screw
>22	19005	3	6	2	8
≥26	19006	3	6	2	8
≥30	19007	4	8	2	8
≥34	18960	4	8	2	8
≥38	18959	4	8	2	8
≥42	18961	4	8	3	12
≥46	18969	6	12	3	12
≥50	18946	6	12	3	12
≥54	18956	6	12	3	12
≥58	18955	6	12	3	12
≥62	18954	6	12	3	12
≥66	23296	6	12	3	12
≥70	24671	8	16	4	16
≥74	24670	8	16	4	16
≥78	23385	8	16	4	16
≥86, ≤101	23385, 18959	10	20	5	20

Table B: Cam Handle		
Handing	Finish	Part #
RH	S.S.	26059
	Black	26062
LH	S.S.	26060
	Black	26063

Table C: Snubbers		
Vent Width	# of Snubbers 25245	# of Fastener 20338
≤ 48"	1	4
> 48"	2	8
HVHZ, all	3	12

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Description: Tables

File Name: Series 450-T Casement 4-bar Assembly

REV: C

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