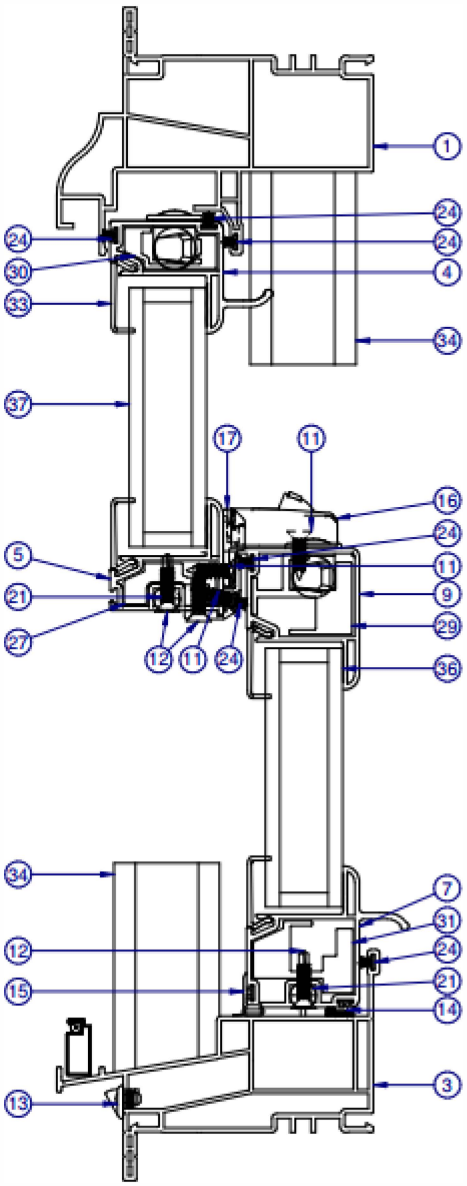
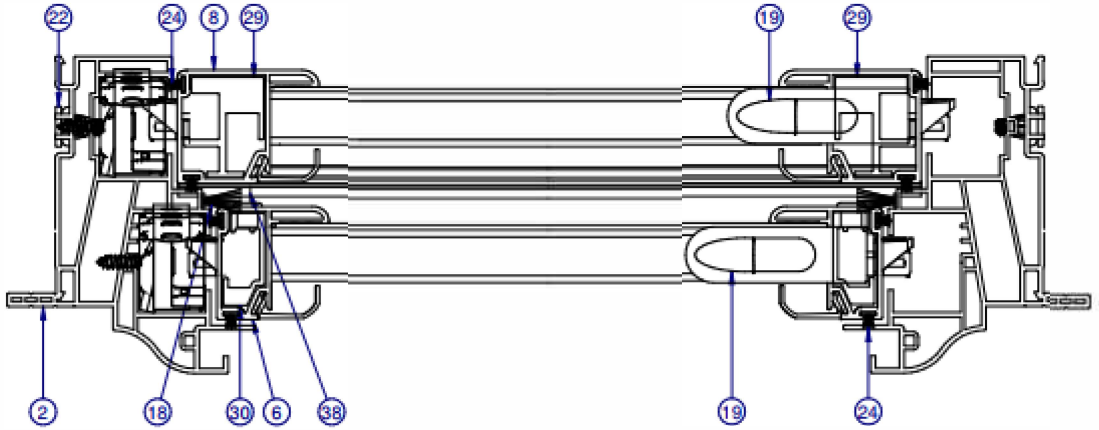
PRODUCT SECTION VIEWS
&
PARTS LIST

Defender Series
Double-Hung

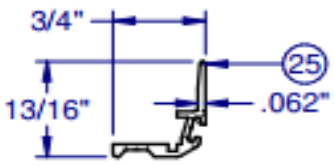
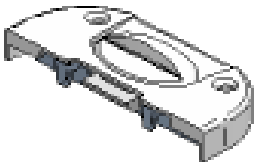
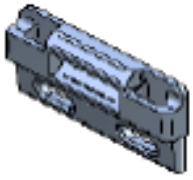
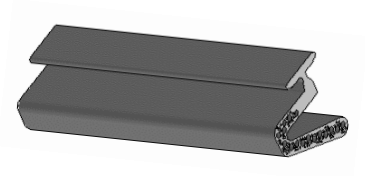
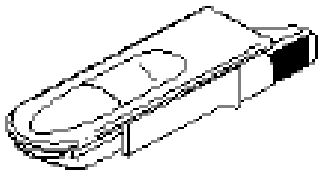
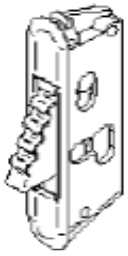
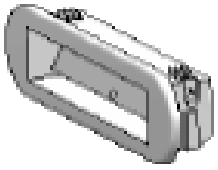
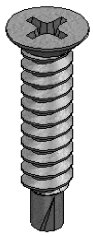




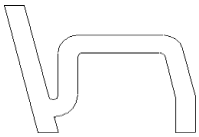
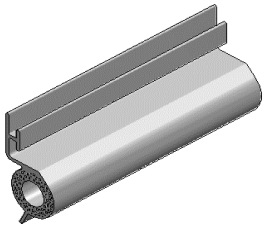
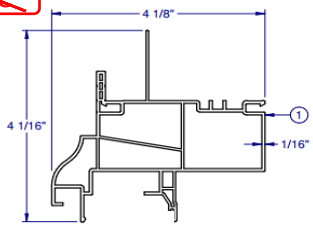
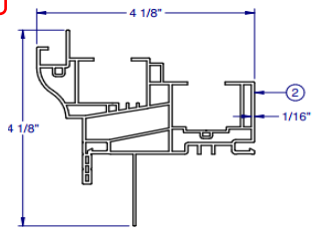
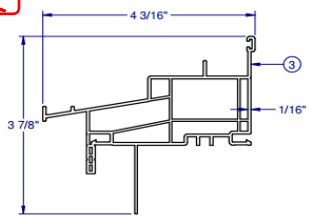
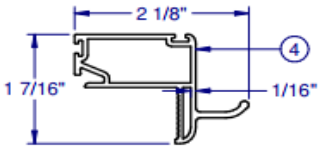
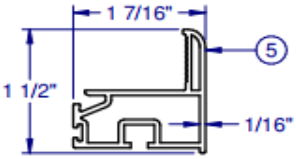
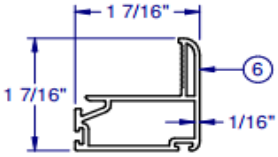
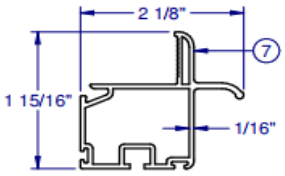
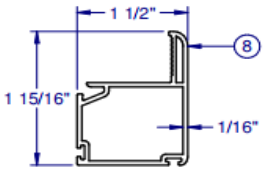
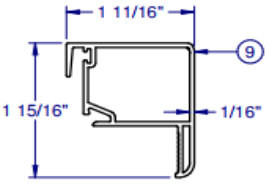
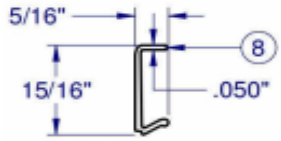
PARTS LIST

ITEM	PART #	DESCRIPTION	MATERIAL	VENDOR
1	H-6121	HEAD, OUTERFRAME	PVC	ATN
2	H-6122	JAMBS, OUTERFRAME	PVC	ATN
3	H-6123	SILL, OUTERFRAME	PVC	ATN
4	H-6130	TOP RAIL, UPPER SASH	PVC	ATN
5	H-6131	BOTTOM RAIL, UPPER SASH	PVC	ATN
6	H-6132	SASH SIDE RAIL, UPPER SASH	PVC	ATN
7	H-6133	BOTTOM RAIL, LOWER SASH	PVC	ATN
8	H-6134	SASH SIDE RAIL, LOWER SASH	PVC	ATN
9	H-6135	TOP RAIL, LOWER SASH	PVC	ATN
10	P-3028	SETTING BLOCK	RUBBER	FRANK LOWE
11	P-3515	#8 x 5/8 PHIL FLAT WHITE SMS	STEEL	FASTENAL
12	P-4146	#8 X 3/4 PHIL FLAT TEK.	STEEL	FASTENAL
13	P-4779	WEEP COVER	NYLON	M&M
14	P-5085	WSTP, .355 X 333BULB VINYL		AMESBURY
15	P-5086	WSTP, .300 X 187BULB VINYL		AMESBURY
16	P-3783	LOCKS		INTERLOCK
17	P-3784	KEEPERS		INTERLOCK
18	P-5424	WSTP., .500 X 1.5" ADHESIVE BACK STRIP		ULTRAFAB
19	P-5392	SASH TILT LATCH	NYLON	CALDWELL
20	P-5393	PIVOT CARRIER	NYLON	CALDWELL
21	P-5396	PIVOT BAR	SS	CALDWELL
22	P-5412	JAMB JACK	STEEL	MERCHANTS
24	P-3305	WSTP., .270 X 187		ULTRAFAB
25	S-2001	INTERLOCK RAIL	ALUM	ASCEND
26	S-2002	REINF, BOT. RAIL, UPPER SASH, UPTO 37"	ALUM	ASCEND
27	S-2003	REINF, BOT RAIL, UPPER SASH	ALUM	ASCEND
28	S-2004	REINF, TOP RAIL, LOWER SASH, UP TO 37"	ALUM	ASCEND
29	S-2005	REINF, TOP RAIL, LOWER SASH, & SIDE RAIL LOWER SAS	ALUM	ASCEND
30	S-2006	REINF, SASH SIDE RAIL, UPPER SASH	ALUM	ASCEND
31	S-2010	REINF, BOTTOM RAIL, LOWER SASH	ALUM	ASCEND
32	S-2027	REINF, TOP RAIL, UPPER SASH, UPTO 37"	ALUM	ASCEND
33	S-6141	GLAZING BEAD	PVC	ATN
34	S-6142	SASH STOP		
35		BALANCERS - CONSTANT FORCE RT		CALDWELL
36		HOTMELT	SILICONE	TRUSEAL
37	GLASS	SEE SHEET 2		
38	P-5425	WSTP, .200 X 5/8" X 5/8" DUST PLUG		ULTRAFAB
39	P-3218	SCREEN FRAME	ALUM	FLA SCREEN
40	P-4754	SCREEN CORNER KEY	NYLON	FLA SCREEN
41	P-3228	SCREEN SPLINE		DAPA
42	P-3029	SCREEN LIFTS		SUMMIT
43	P-3033	SCREEN SPRINGS		FLA SCREEN

Defender Series Double-Hung

2001 - Top Sash MR Interlock	3305G - WSTP, .187x.270 w/Fin	3783 - CWS Auto Lock
		FHA - 3148, Window World - 5370
SVC 	SVC 	SVC 
3784 - Keeper for Auto Lock	4146 - #8x3/4" Ph FH TEK	4641 - #8x5/8" Ph FH TEK
	2001, MR Interlock	Goes w/ 3784 Keeper
SVC 	SVC 	SVC 
5085 - .355x.333 Foam Fill Q-Lon	5392 - Tilt Latch	5396 - Tilt Pin
Interior bottom of lower sash	Order as LH or RH	Upper and lower sash (2 per sash)
SVC 	SVC 	SVC 
5412 - Jamb Adjuster	5413 - Secondary Vent Stop	5420 -Weep Hole Insert
2 per frame	Upper sash, 2 per sash	
SVC 	SVC 	SVC 
5421 - 5/8" Hole Plug	5435 - #8x3/4" Ph TH TEK	5444 - #8x7/8" Ph FH TEK
	Goes w/ Pivot pins (2 per pin)	#6 Head
SVC 	SVC 	SVC 

Defender Series Double-Hung

5447 - Screen Track Spacer	5471 - .950x.450 T-Slot Q-Lon	5592 - 3 1/2 " Sash Stop
1 per frame in jamb	Outside face of lower sash	Pre-cut Sash Stop
SVC 	SVC 	SVC 
6121 - Main Frame Head	6122 - Main Frame Jamb	6123 - Main Frame Sill
SVC 	SVC 	SVC 
6130 - Upper Sash, Top Rail	6131 - Upper Sash, Bottom Rail	6132 - Upper Sash, Side Rail
SVC 	SVC 	SVC 
6133 - Lower Sash, Bottom Rail	6134 - Lower Sash, Side Rail	6135 - Lower Sash, Top Rail
SVC 	SVC 	SVC 
6141 - Glazing Bead	#880 - Constant Force Balance	
	Size based on sash weight in BOM	
SVC 	SVC 