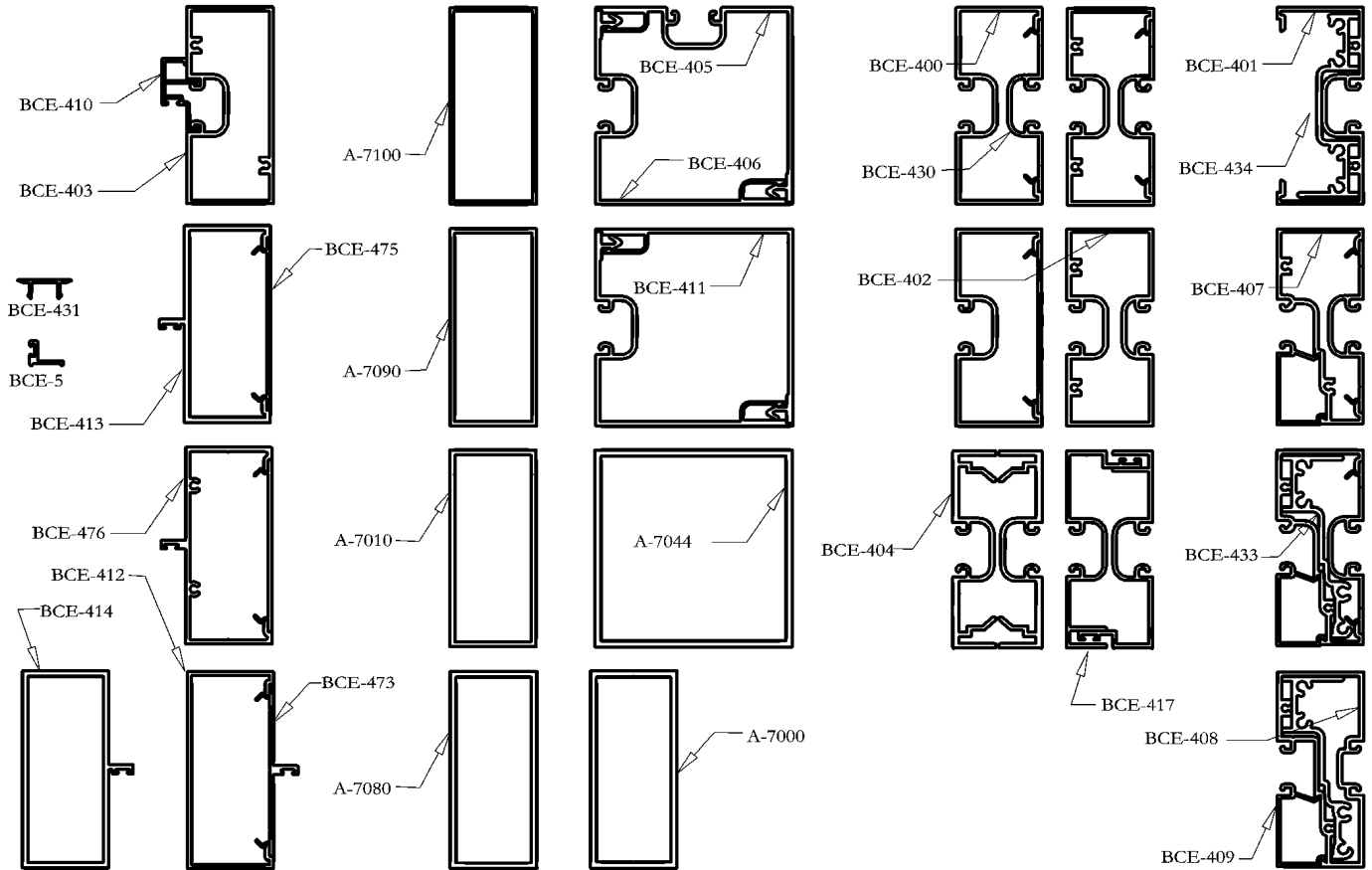


1/4 SIZE DETAILS



THIS SYSTEM IS DESIGNED TO BE ASSEMBLED WITH #8 SCREWS

<u>GASKETS</u>		
UNIVERSAL RUBBER COMPANY 800-782-2375	#2028 #2101	INTERIOR & EXTERIOR FOR 3/8" GLASS
REED RUBBER PRODUCTS 800-325-9698	#3734 #4893	INTERIOR & EXTERIOR ALTERNATIVE
TREMCO 800-321-6357	TR-2062E	INTERIOR & EXTERIOR

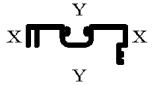
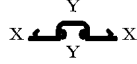

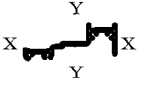
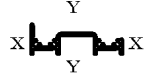
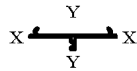
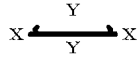
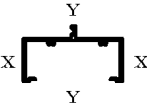

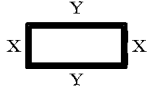
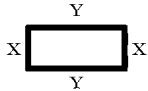
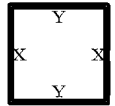
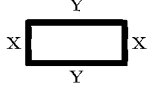
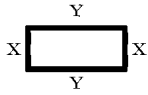
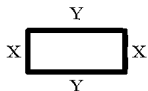
<u>DOOR PILE</u>		
SCHLEGEL CORP. 800-828-6237	AS SELECTED	USED WITH BCE-5 AND LIKE SHAPES
AMESBURY GROUP INC. 704-878-6892	AS SELECTED	USED WITH BCE-5 AND LIKE SHAPES

NO TEST DATA AVAILABLE
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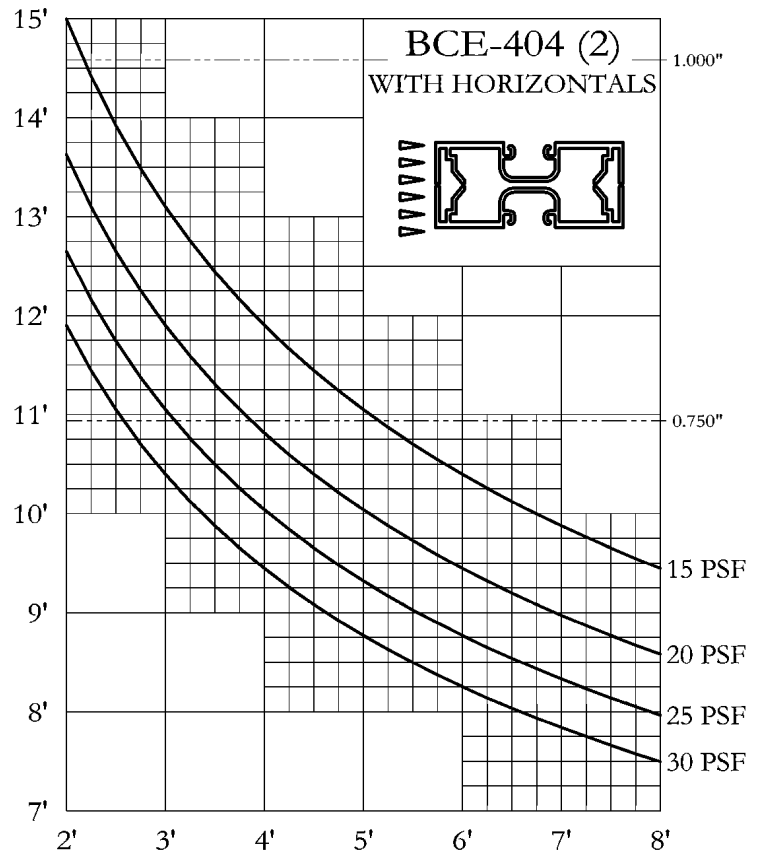
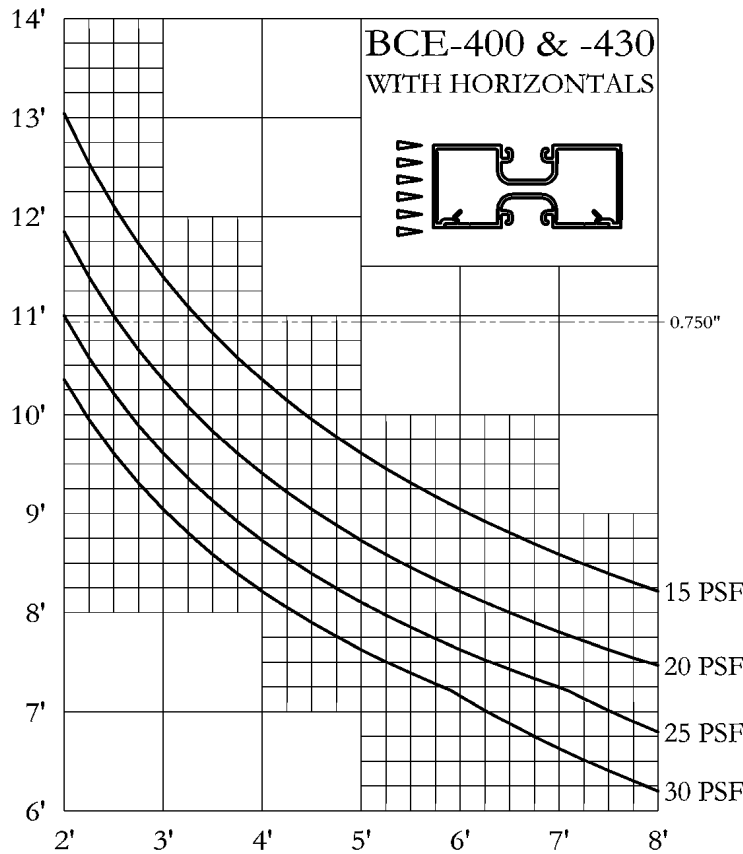
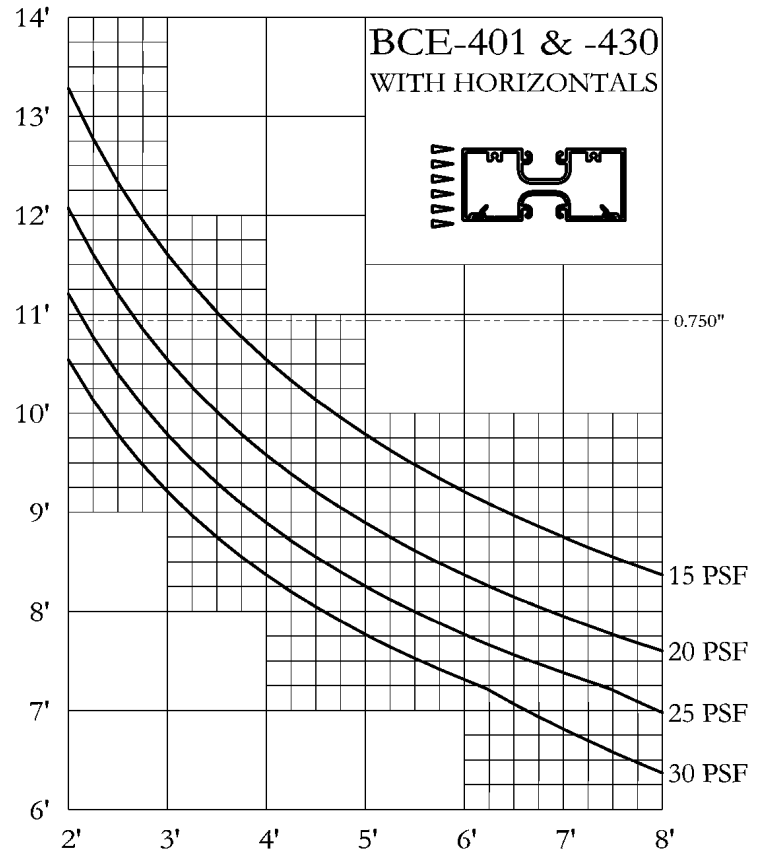
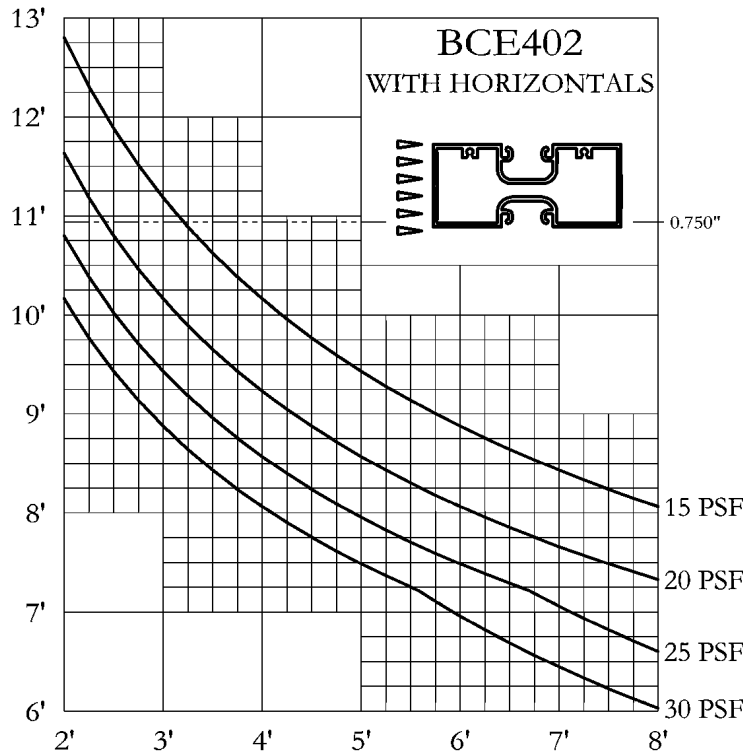
PRICING FACTORS
1 3/4" X 4" FLUSH GLAZED
BCE-400 SERIES



WEIGHT PER FT	EST PER	FACTOR	CAVITY AREA	PART NUMBER	STRUCTURAL VALUES			1/8 SIZE DETAILS
					X-X	Y-Y	I S	
1.072	20.936	20	N/A	BCE400	0.286	I	1.789	
					0.248	S	0.895	
1.172	22.482	19	N/A	BCE401	0.297	I	1.912	
					0.250	S	0.956	
1.628	17.153	19	N/A	BCE402	0.555	I	2.066	
					0.598	S	1.033	
1.424	14.536	20	N/A	BCE403	0.547	I	2.018	
					0.589	S	1.009	
1.135	19.087	17	N/A	BCE404	0.074	I	1.660	
					0.136	S	0.830	
1.285	23.720	18	N/A	BCE405	1.841	I	1.706	
					0.700	S	0.595	
1.282	23.753	19	N/A	BCE406	1.725	I	1.827	
					0.605	S	0.689	
0.967	18.229	19	N/A	BCE407	0.229	I	1.528	
					0.236	S	0.701	
1.472	14.389	18	N/A	BCE408	0.402	I	1.845	
					0.392	S	0.861	
0.294	7.705	26	N/A	BCE409	0.021	I	0.095	
					0.031	S	0.110	
0.251	7.076	28	N/A	BCE410	0.010	I	0.037	
					0.022	S	0.045	
1.056	19.485	18	N/A	BCE411	1.696	I	1.665	
					0.615	S	0.595	
0.842	16.707	20	N/A	BCE412	0.288	I	1.723	
					0.242	S	0.862	
1.139	17.936	16	N/A	BCE413	0.384	I	2.195	
					0.308	S	1.096	
1.540	13.016	15	N/A	BCE414	0.740	I	2.447	
					0.562	S	1.223	

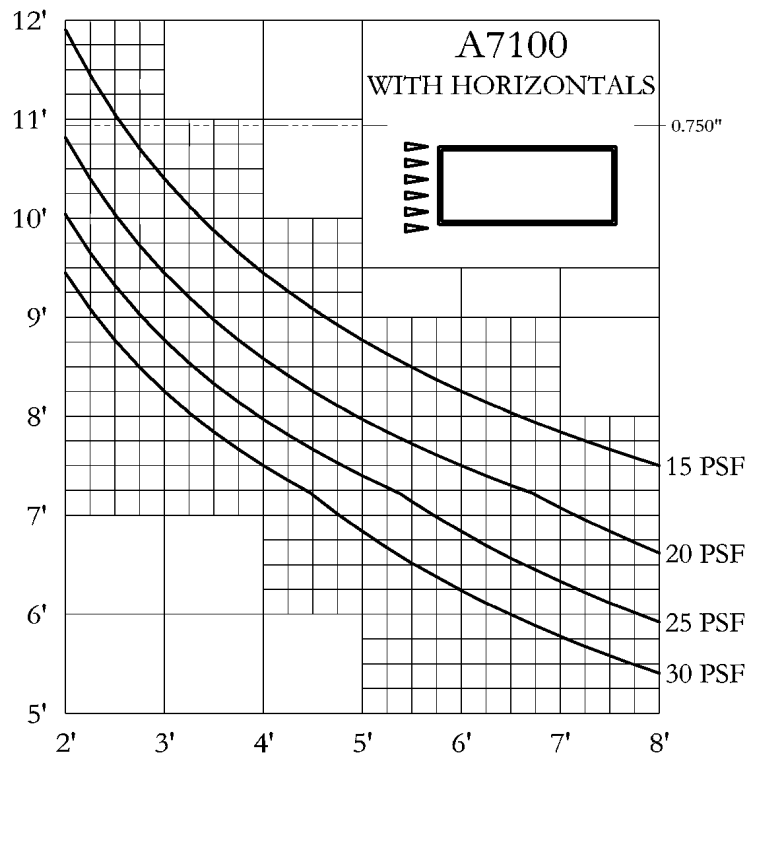
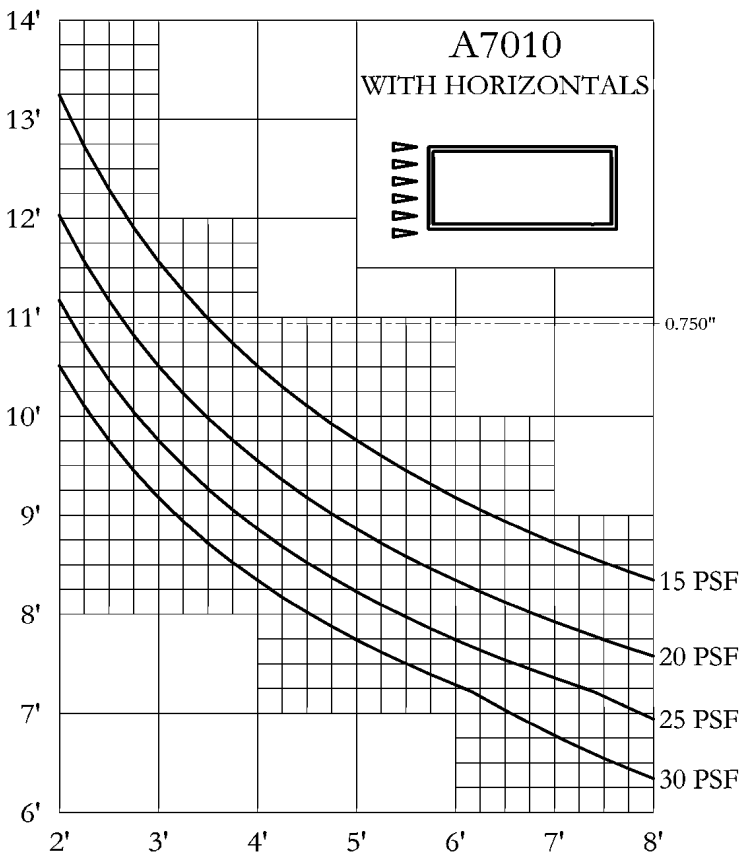
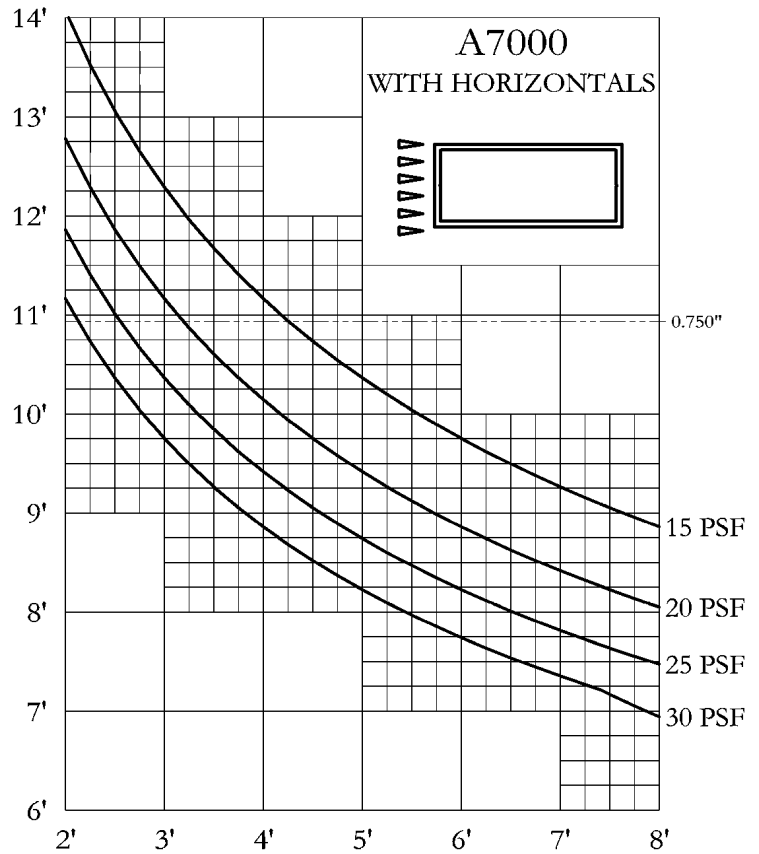
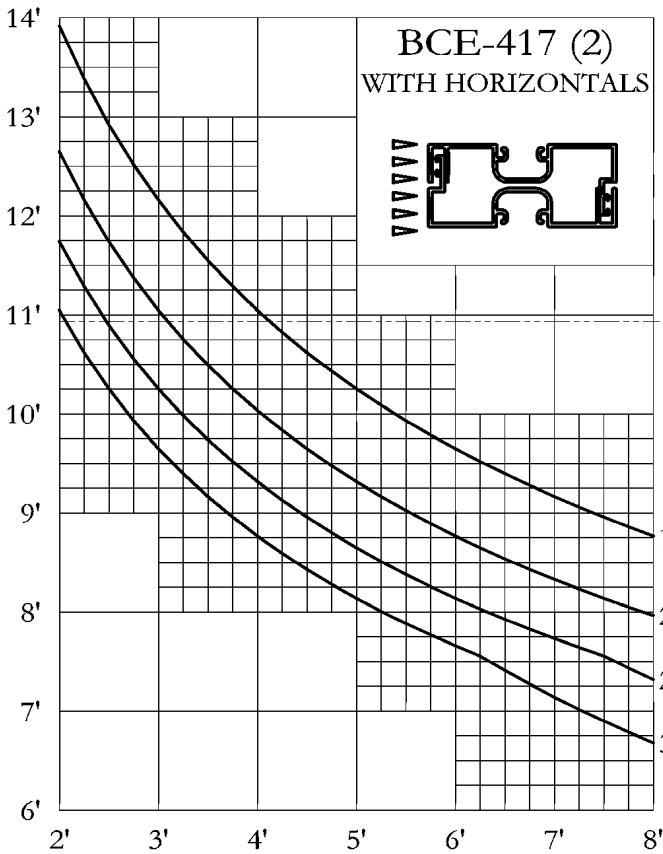
WEIGHT PER FT	EST PER	FACTOR	CAVITY AREA	PART NUMBER	STRUCTURAL VALUES			1/8 SIZE DETAILS
					X-X	I	Y-Y	
0.896	19.196	21	N/A	BCE417	0.106	I	1.327	
					0.097	S	0.634	
0.552	12.277	22	N/A	BCE430	0.025	I	0.395	
					0.055	S	0.226	
0.112	3.494	31	N/A	BCE431	0.008	I	0.001	
					0.015	S	0.004	
0.899	14.003	16	N/A	BCE433	0.106	I	1.103	
					0.143	S	0.518	
0.979	15.098	15	N/A	BCE434	0.058	I	1.271	
					0.074	S	0.636	
0.448	9.805	22	N/A	BCE473	0.008	I	0.356	
					0.016	S	0.203	
0.370	8.473	23	N/A	BCE475	0.001	I	0.356	
					0.003	S	0.204	
1.042	19.196	18	N/A	BCE476	0.349	I	1.938	
					0.276	S	.0962	
0.109	2.712	25	N/A	BCE5	0.004	I	0.002	
					0.009	S	0.006	
1.650	11.488	13	N/A	A7000	0.732	I	2.740	
					0.837	S	1.370	
1.357	11.488	16	N/A	A7010	0.617	I	2.285	
					0.705	S	1.142	
2.324	15.988	13	N/A	A7044	4.854	I	4.854	
					2.427	S	2.427	
1.524	11.500	14	N/A	A7080	0.683	I	2.546	
					0.781	S	1.273	
1.202	11.500	19	N/A	A7090	0.555	I	2.039	
					0.634	S	1.020	
0.968	11.473	23	N/A	A7100	0.455	I	1.660	
					0.520	S	0.830	

WINDLOAD CHARTS
1 3/4" X 4" FLUSH GLAZED
BCE-400 SERIES



#1 THESE WINDLOAD CHARTS ARE BASED UPON THE LESSER OF DEFLECTION RATIO (L/175) OR STRESS (12667)

#2 THESE STRUCTURAL CURVES ARE ESTIMATES AND ARE PRESENTED TO THE BEST KNOWLEDGE OF THE WILLIAM L BONNELL CO. IT IS, HOWEVER, THE RESPONSIBILITY OF THE CUSTOMER TO BE SATISFIED THAT THE CURVES ARE CORRECT. THE WILLIAM L BONNELL CO. MAY NOT BE HELD RESPONSIBLE IN ANY WAY FOR THE FAILURE OF PERFORMANCE RESULTING FROM THE USE OF THESE CURVES.

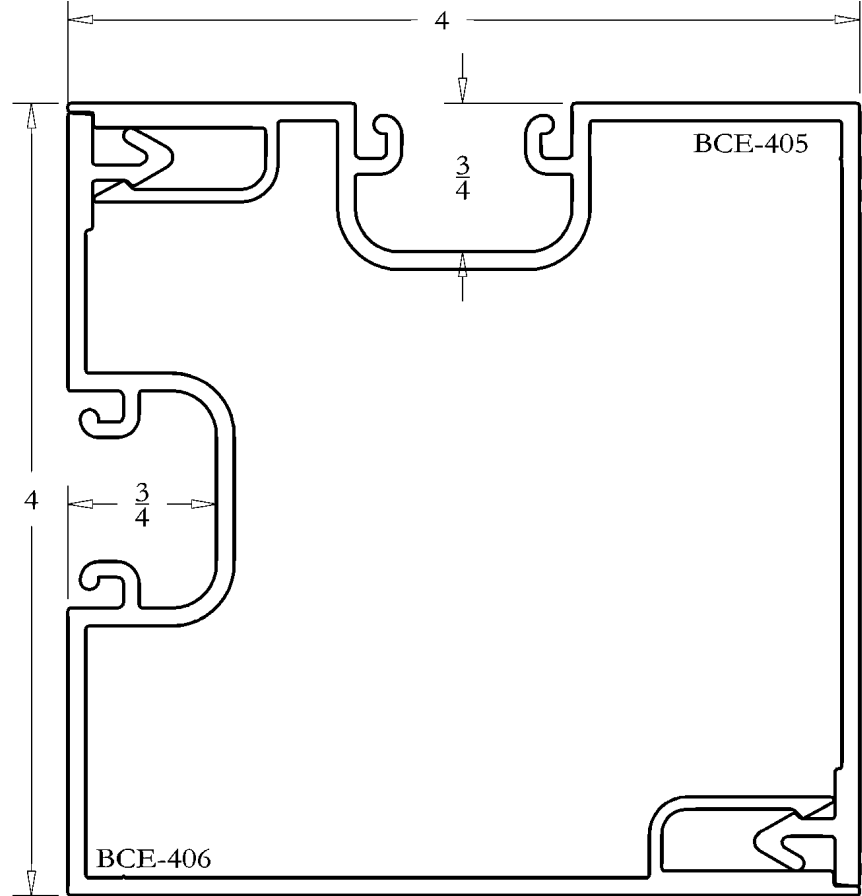
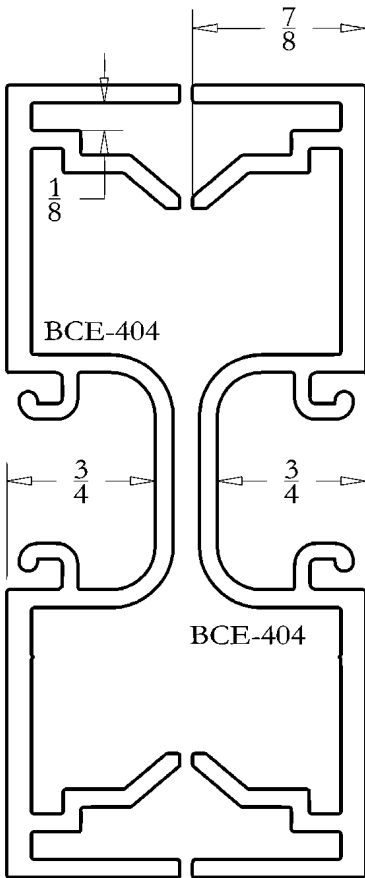
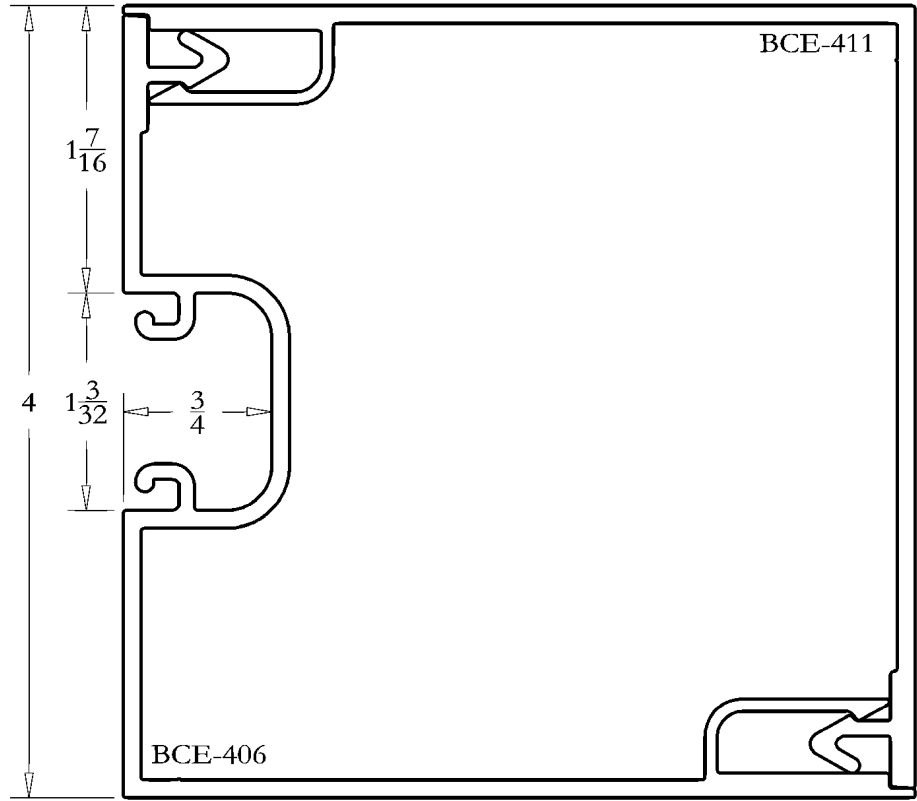
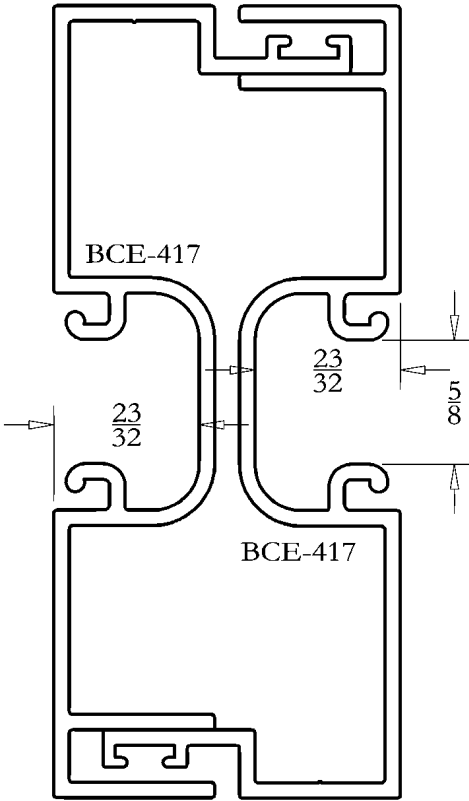


#1 THESE WINDLOAD CHARTS ARE BASED UPON THE LESSER OF DEFLECTION RATIO (L/175) OR STRESS (12667)

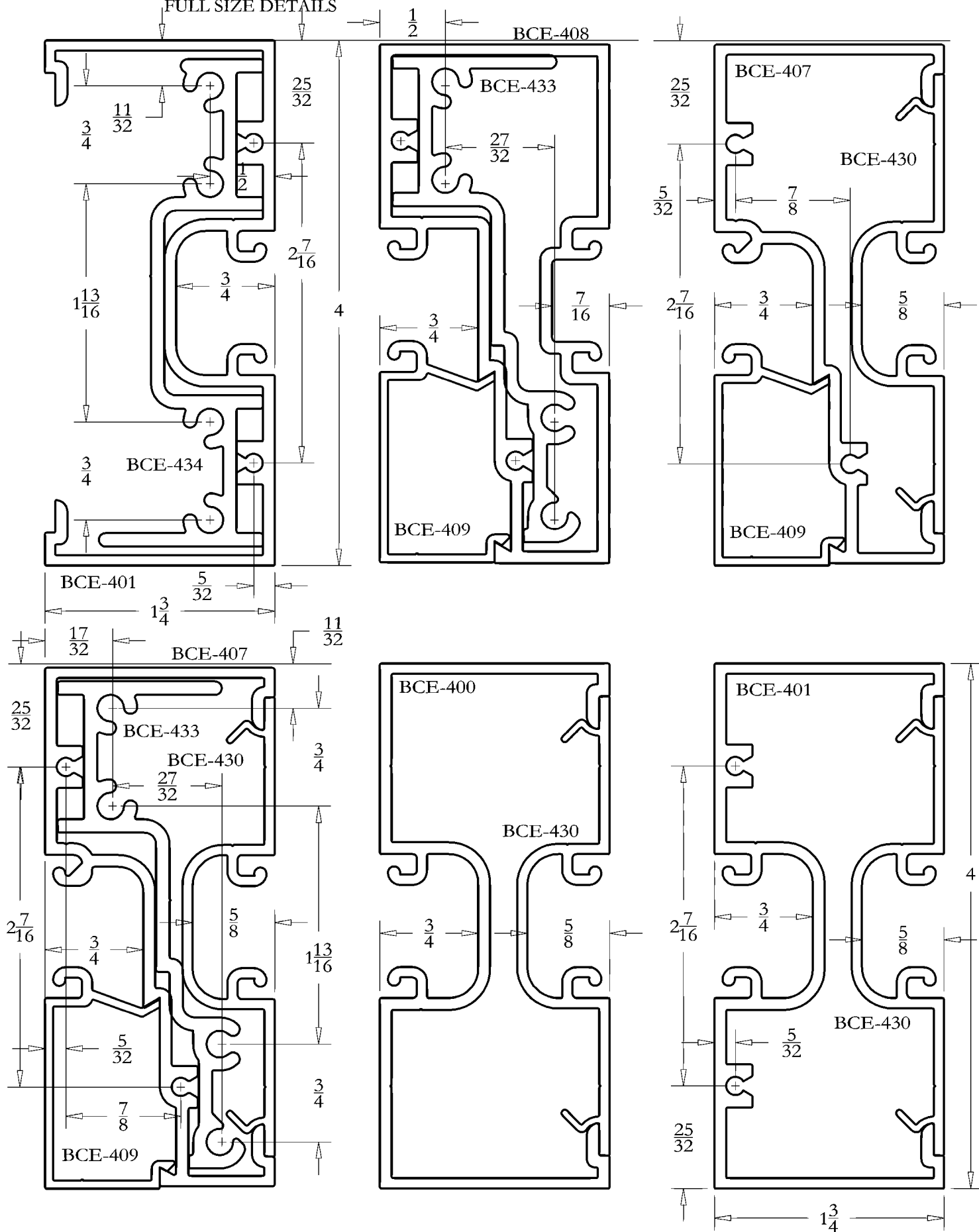
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DETAIL SHEET
1 3/4" X 4" FLUSH GLAZED
BCE-400

FULL SIZE DETAILS

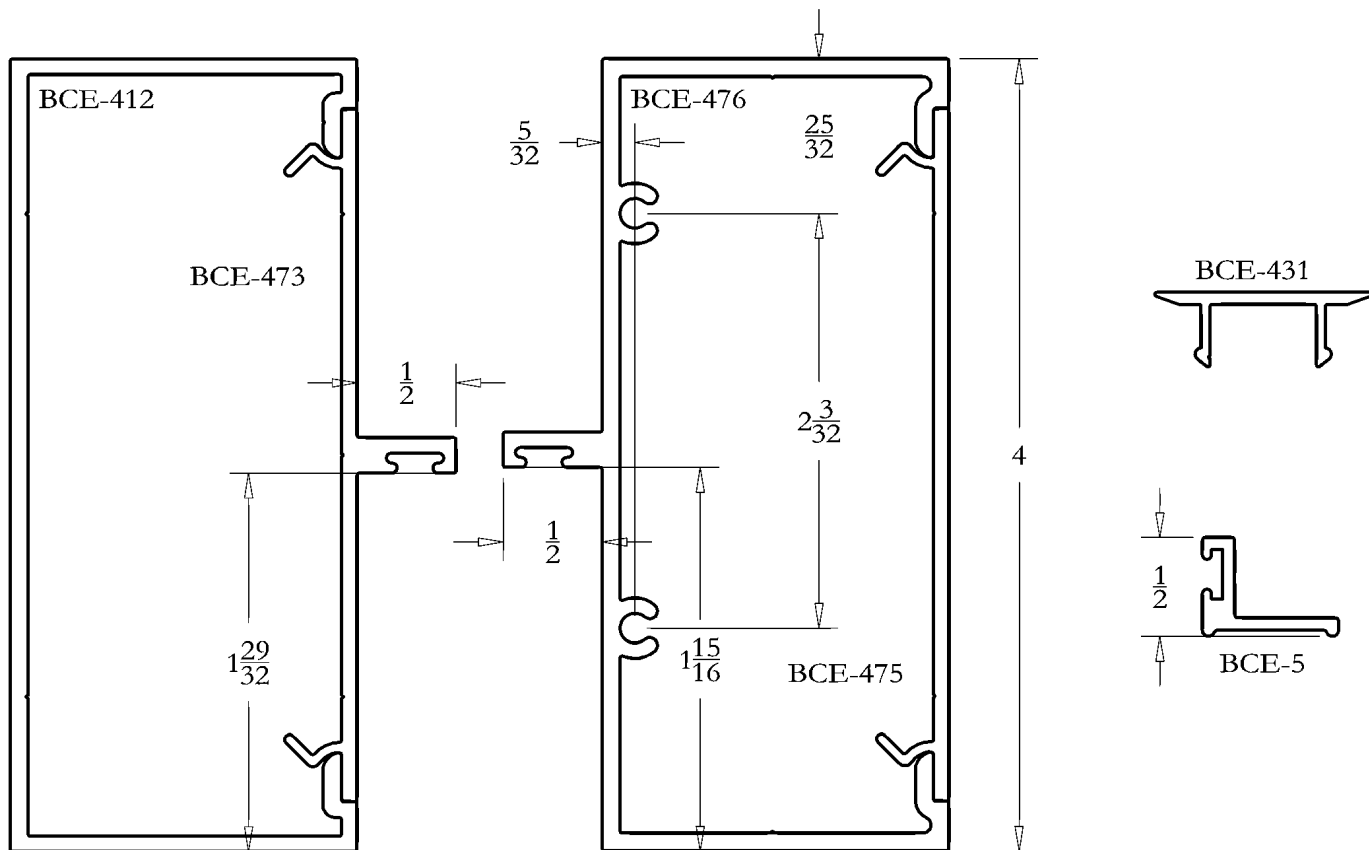
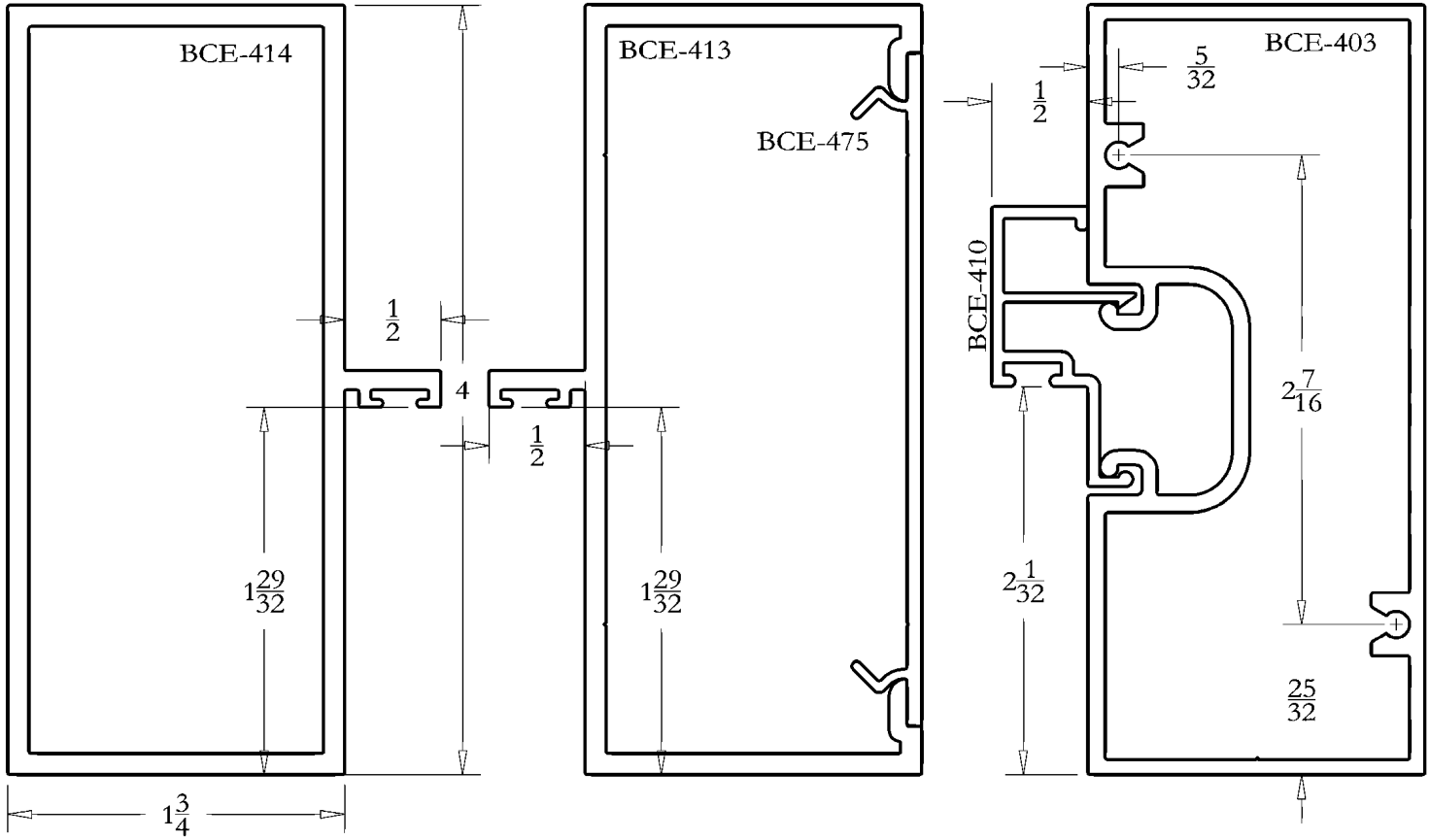


FULL SIZE DETAILS

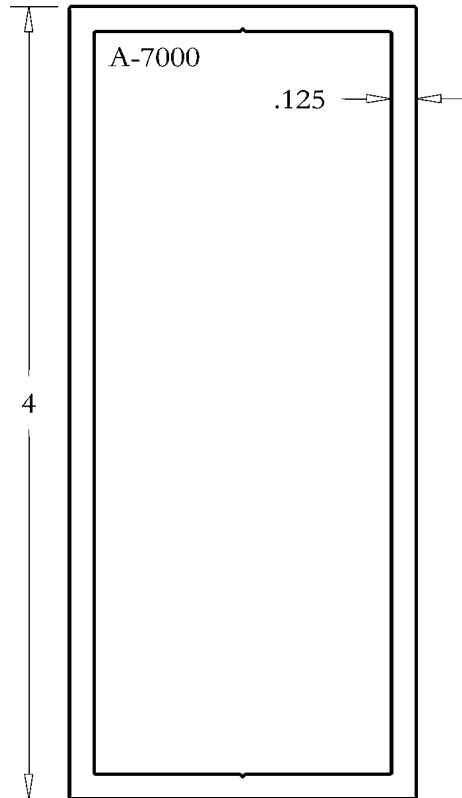
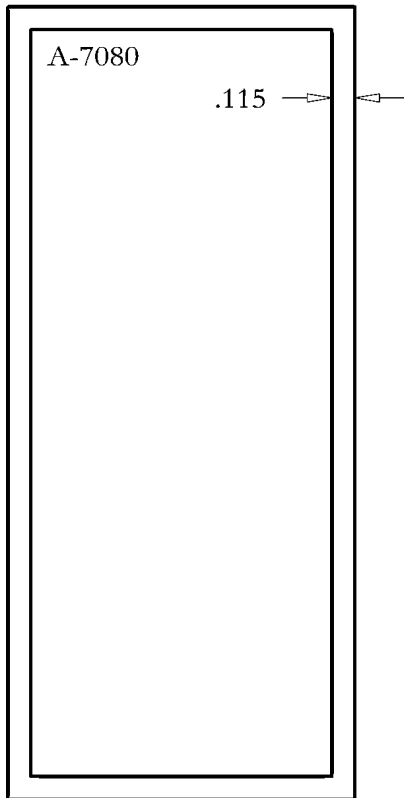
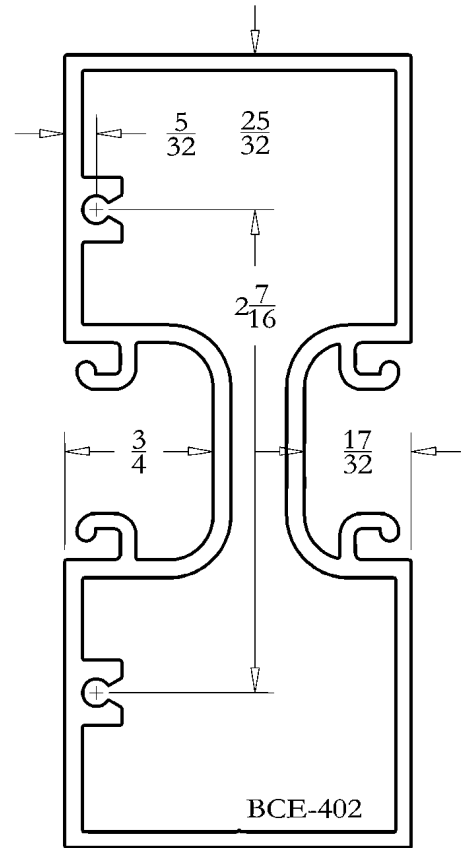
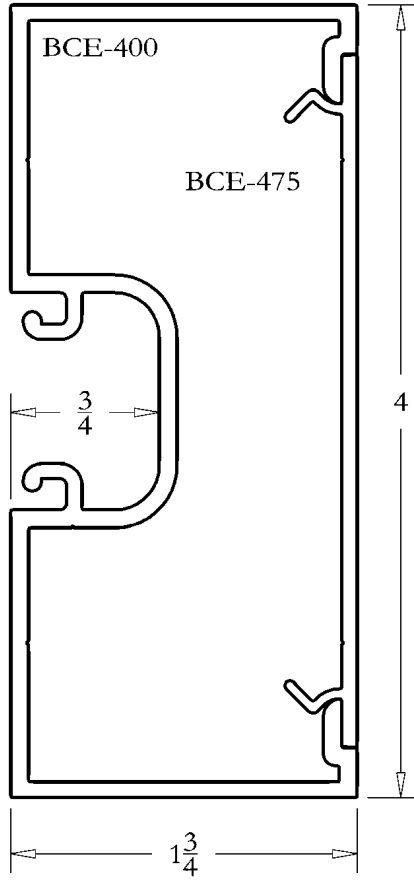
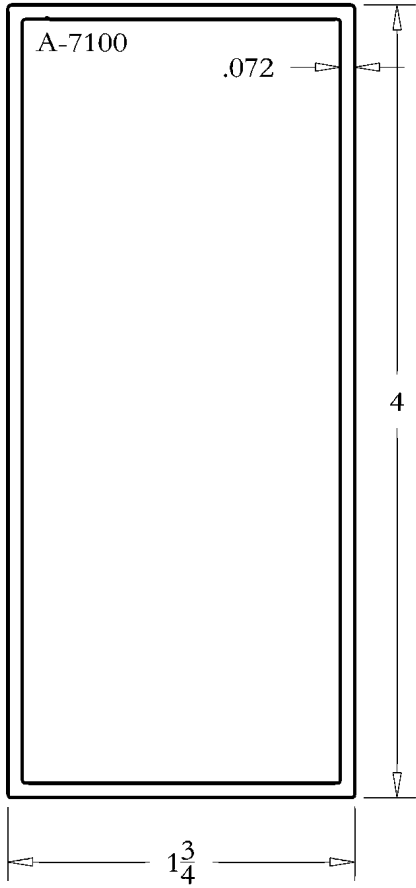


DETAIL SHEET
1 3/4" X 4" FLUSH GLAZED
BCE-400

FULL SIZE DETAILS



FULL SIZE DETAILS



DETAIL SHEET
1 3/4" X 4" FLUSH GLAZED
BCE-400



FULL SIZE DETAILS

