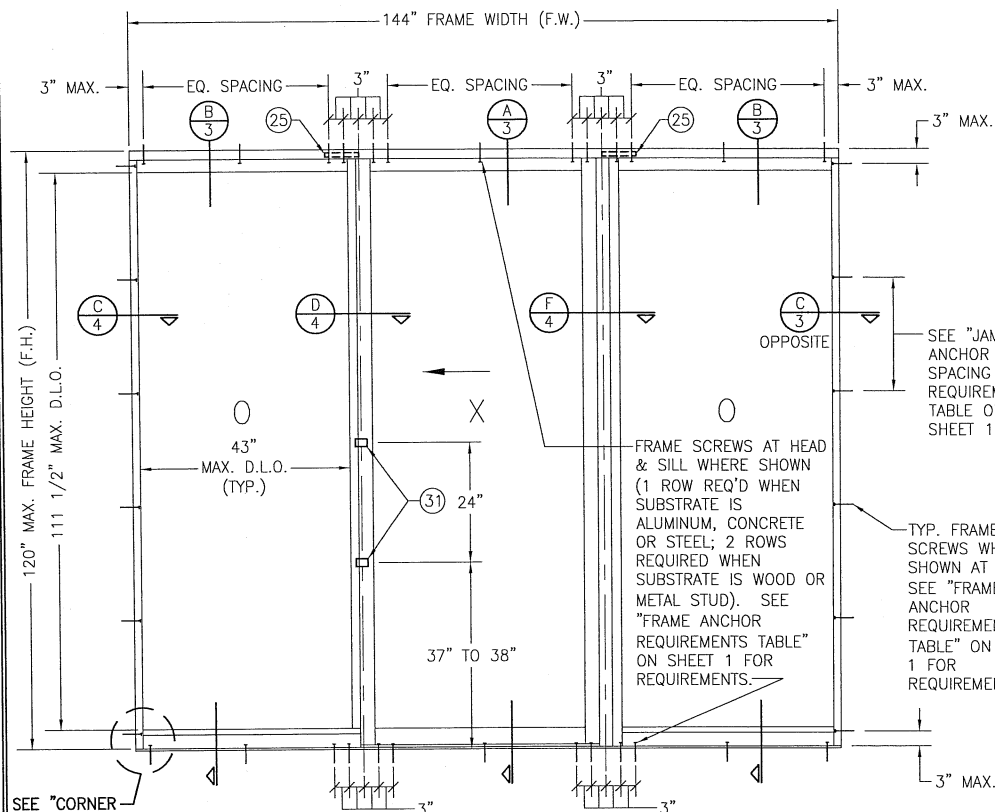
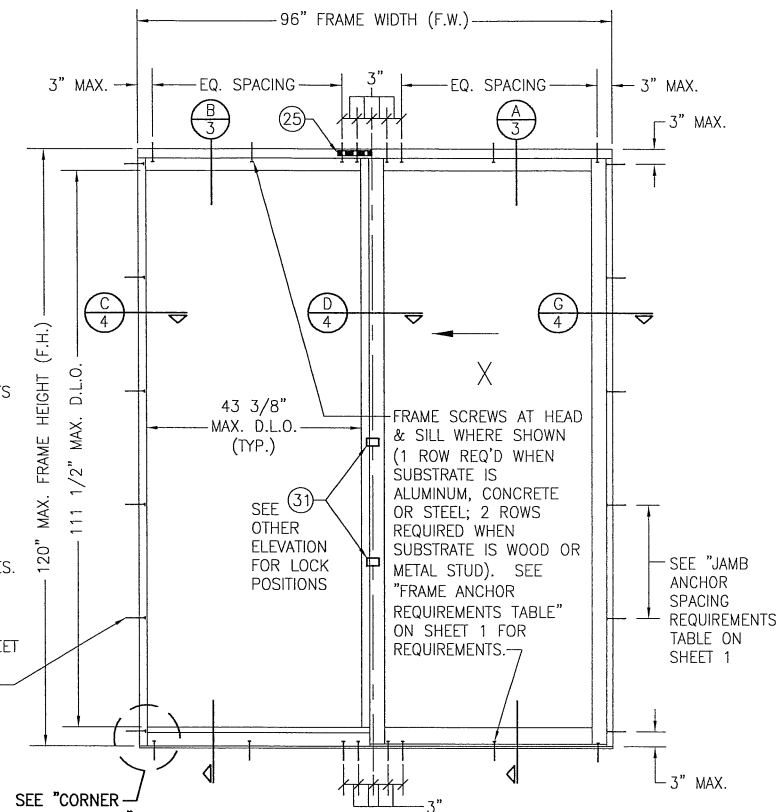


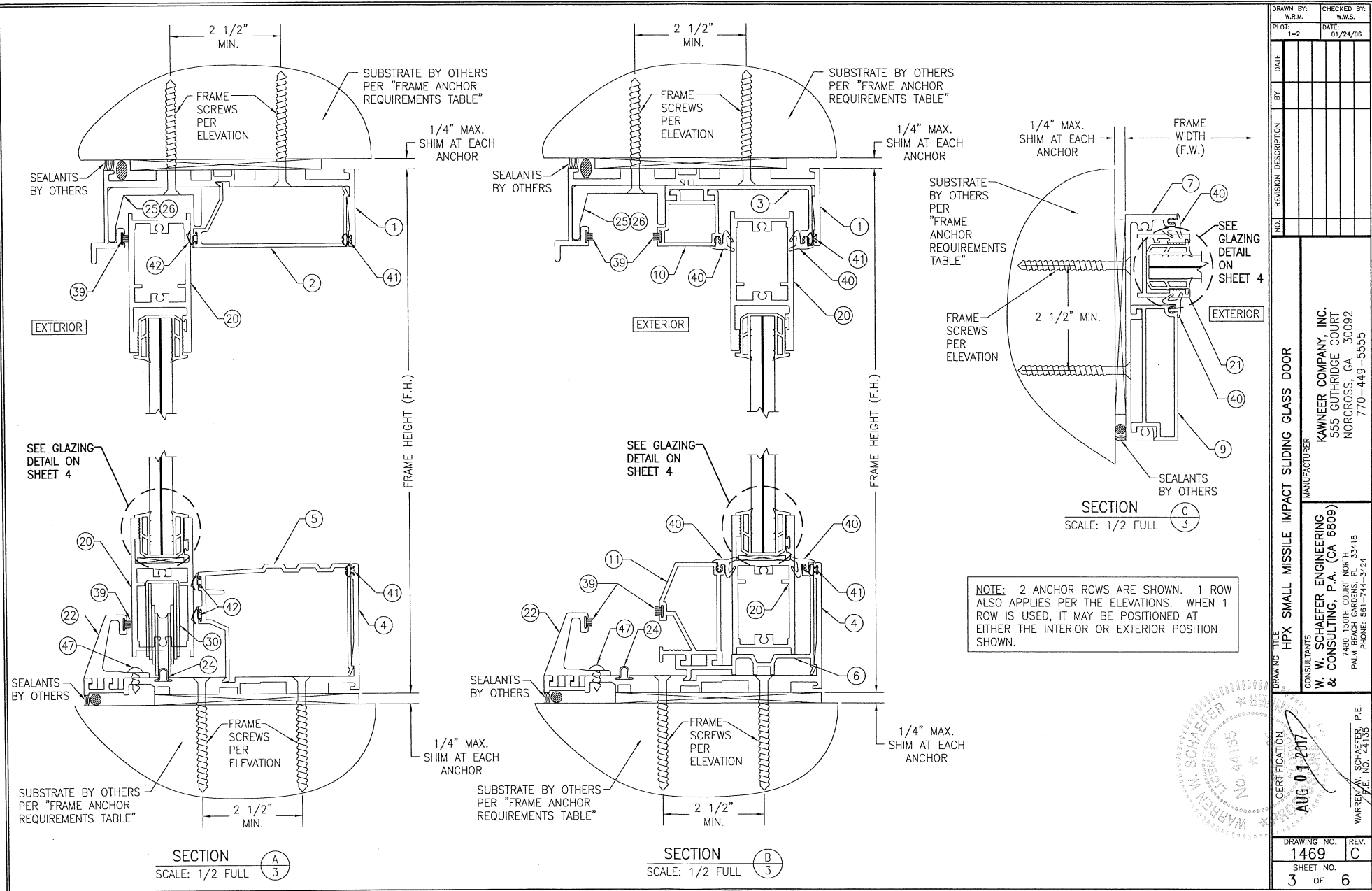


EXTERIOR ELEVATION
3-PANEL SLIDING GLASS DOOR
SCALE: 1/2"=1'-0"



EXTERIOR ELEVATION
2-PANEL SLIDING GLASS DOOR
SCALE: 1/2"=1'-0"

DRAWN BY: W.S.M.		CHECKED BY: W.S.S.	
PLOT: 1-24		DATE: 01/24/06	
DATE	BY	REVISION	DESCRIPTION
DRAWING TITLE: HPX SMALL MISSILE IMPACT SLIDING GLASS DOOR CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 130TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424 MANUFACTURER: KAWNEER COMPANY, INC. 555 GUTHRIE COURT NORCROSS, GA 30092 770-449-5555			
CERTIFICATION AUG 01 2017		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1469		REV. C	
SHEET NO. 2		OF 6	



EXTERIOR
SECTION
SCALE: 1/2 FULL

NOTE: 2 ANCHOR ROWS ARE SHOWN. 1 ROW ALSO APPLIES PER THE ELEVATIONS. WHEN 1 ROW IS USED, IT MAY BE POSITIONED AT EITHER THE INTERIOR OR EXTERIOR POSITION SHOWN.

EXTERIOR
SECTION
SCALE: 1/2" FULL

—SEE GLAZING
DETAIL ON
THIS SHEET

EXTERIOR
SECTION
SCALE: 1/2" FULL

SEE GLAZING
DETAIL ON
THIS SHEET

SECTION G
4

SCALE: 1/2" = 1' FULL

SEE GLAZING
DETAIL ON
THIS SHEET

CONTINUOUS WOOD MEMBER LESS
IN THICKNESS THAN A 2X_ BUCK
TO BE MIN. 5 1/2" DEEP (NOT
REQUIRED WHEN SHIM SPACE IS
WITHIN ALLOWABLE DIMENSIONS
SHOWN IN SECTIONS).

EXTERIOR

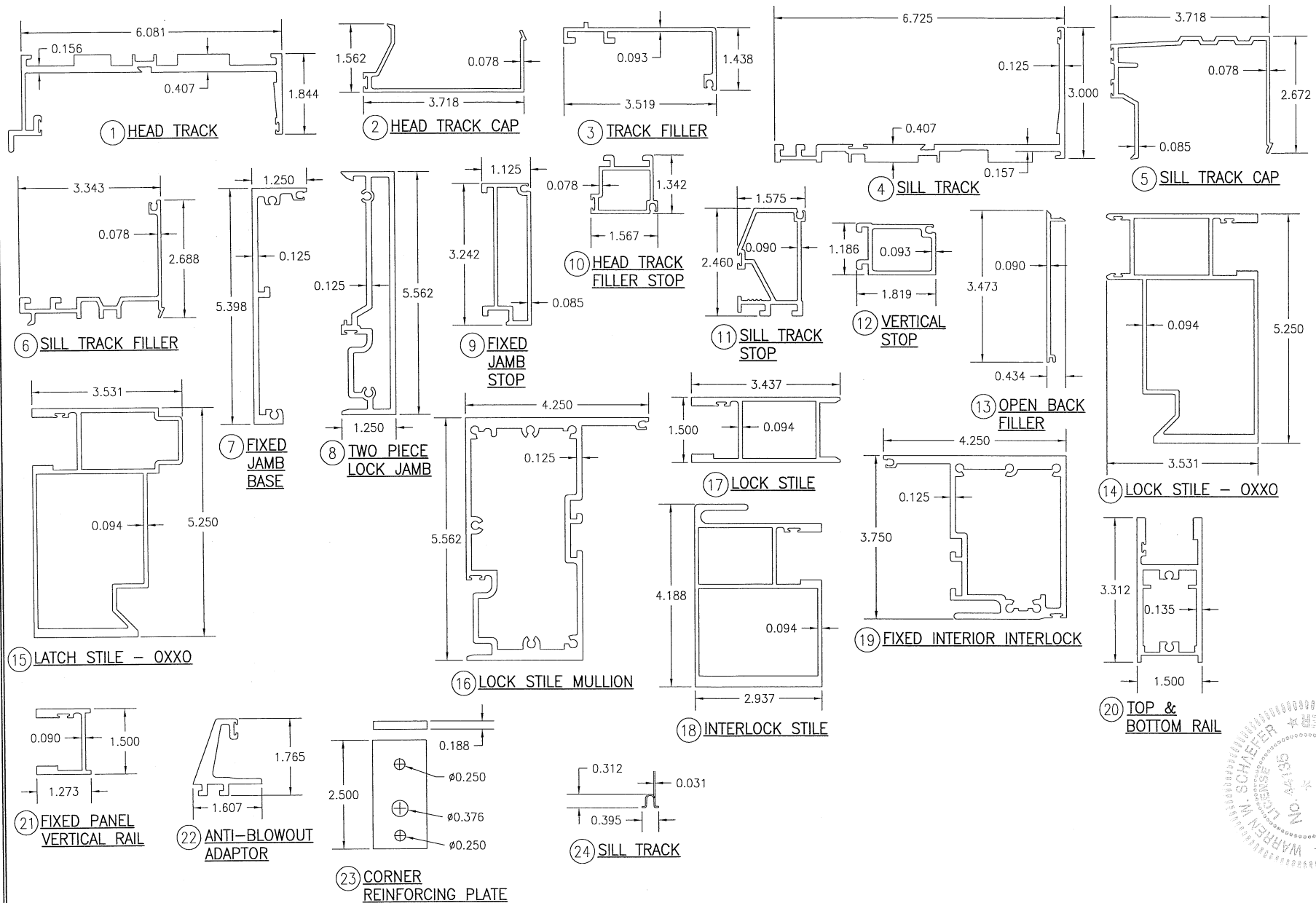
OPTIONAL DIRECT MOUNT DETAIL
TO SUBSTRATE WITH SPACER
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

TYP. GLAZING DETAIL
SCALE: 1/2 FULL

SEE GLASS
— OPTIONS BELOW

GLASS OPTION 1: 9/16" LAMINATED (1/4" H.S./0.06
EASTMAN CHEM. CO. SAFLEX/1/4" H.S.)
GLASS OPTION 2: 9/16" LAMINATED (1/4" H.S./0.09
EASTMAN CHEM. CO. SAFLEX/1/4" H.S.)

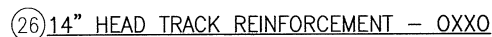
DRAWING BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 01/24/06	
DRAWING TITLE HPX SMALL MISSILE IMPACT SLIDING GLASS DOOR		BY DATE	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418		NO. REVISION DESCRIPTION	
MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIE COURT NORCROSS, GA 30092 770-449-5555			
CERTIFICATION  AUG 01 2017 WARREN W. SCHAEFER, P.E.			
DRAWING NO. 1469		REV. C	
SHEET NO. OF 6			



DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 01/24/06	
NO.	REVISION	DESCRIPTION	DATE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			

DRAWING TITLE	HPX SMALL MISSILE IMPACT SLIDING GLASS DOOR
CONSULTANTS	W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
MANUFACTURER	KAWNEER COMPANY, INC.
	555 GUTHRIE COURT
	NORCROSS, GA 30092
	770-449-5555
	7480 150TH COURT NORTH
	PALM BEACH GARDENS, FL 33418
	PHONE 561-744-3424

CERTIFICATION	AUG 01 2017
DRAWING NO.	1469
REV.	C
SHEET NO.	5 OF 6



TENSILE STRENGTH = 2350 PSI
ELONGATION AT BREAK = 275%
TANGENT MODULOUS = 2820 PSI
DUROMETER = 85 +/-3
SPECIFIC GRAVITY = 1.32
MASS GAIN = -4%

ITEM #	PART #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	592-028	HEAD TRACK	6063-T6 ALUMINUM
2	592-005	HEAD TRACK CAP	6063-T6 ALUMINUM
3	592-007	HEAD TRACK FILLER	6063-T6 ALUMINUM
4	592-029	SILL TRACK	6063-T6 ALUMINUM
5	592-027	SILL TRACK CAP	6063-T6 ALUMINUM
6	592-011	SILL TRACK FILLER	6063-T6 ALUMINUM
7	592-023	FIXED JAMB BASE	6063-T6 ALUMINUM
8	591-070	TWO PIECE LOCK JAMB	6063-T6 ALUMINUM
9	592-024	FIXED JAMB STOP	6063-T6 ALUMINUM
10	592-008	HEAD TRACK FILLER STOP	6063-T6 ALUMINUM
11	592-026	SILL TRACK STOP	6063-T6 ALUMINUM
12	592-022	VERTICAL STOP	6063-T6 ALUMINUM
13	162-021	OPEN BACK FILLER	6063-T6 ALUMINUM
14	592-021	LOCK STILE - OXXO	6063-T6 ALUMINUM
15	591-039	LATCH STILE - OXXO	6063-T6 ALUMINUM
16	592-013	LOCK STILE MULLION	6063-T6 ALUMINUM
17	592-014	LOCK STILE	6063-T6 ALUMINUM
18	592-017	INTERLOCK STILE	6063-T6 ALUMINUM
19	592-016	FIXED INTERIOR INTERLOCK	6063-T6 ALUMINUM
20	592-018	TOP & BOTTOM RAIL	6063-T6 ALUMINUM
21	592-012	FIXED PANEL VERTICAL RAIL	6063-T6 ALUMINUM
22	592-009	ANTI-BLOWOUT ADAPTOR	6063-T6 ALUMINUM
23	590-403	CORNER REINFORCING PLATE	6063-T6 ALUMINUM
24	925-393	SILL TRACK	310 STAINLESS STEEL
25	592-405	6" HEAD TRACK REINFORCEMENT	6063-T6 ALUMINUM
26	592-406	14" HEAD TRACK REINFORCEMENT - OXXO	6063-T6 ALUMINUM
HARDWARE			
30	594-451	TANDEM WHEEL ASSEMBLY	STAINLESS STEEL
31	911-581	LATCH LOCK (2 PER PANEL)	ADAMS RITE 1847 (STAINLESS STEEL)
32	089-426	LOCK STRIKE & BACKER PLATE	STAINLESS STEEL
33	591-412	INTERIOR PULL AS REQ'D	6063-T6 ALUMINUM
34	591-415	INTERIOR PULL AS REQ'D	6063-T6 ALUMINUM
35	591-416	EXTERIOR PULL AS REQ'D	6063-T6 ALUMINUM
36	591-417	EXTERIOR PULL AS REQ'D	6063-T6 ALUMINUM
SEALS AND SEALANTS			
39	027-088	PILE WEATHER STIPPING	PB 9322 POLY BOND
40	027-074	FIXED GASKET (70+/-5 DUROMETER)	EPDM BY KRP
41	027-579	BULB WEATHER STRIP	INTEK #50230A
42	027-110	WEATHERING GASKET	G.E. GELOY BY ASTRO PLASTICS
43	127-003	GLAZING CHANNEL	FLEXIBLE PVC UNITED PLASTICS CORP
44	027-423	SETTING BLOCK	EPDM BY KRP
MISC. FASTENERS			
47	977-108	NO. 10 X 1/2" PHFTFS	2 13/16" FROM ENDS & MAX. 6" O.C.

DRAWN BY: _____ CHECKED BY: _____
W.R.M. W.S.S.
PLOT: 1=2 DATE: 01/24/08

DATE					
BY					
REVISION					
DESCRIPTION					
NO.					

HPX SMALL MISSILE IMPACT SLIDING GLASS DOOR

MANUFACTURER
KAWNEER COMPANY, INC.
555 GUTHRIE COURT
NORCROSS, GA 30092
770-440-5556

CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418

AUG 01 2017

CERTIFICATION

DRAWING NO. **1469** REV. **C**

SHEET NO. **6** OF **6**