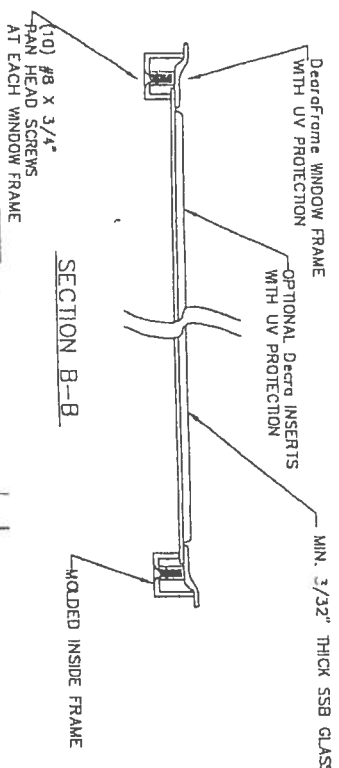


GLAZING OPTION CROSS SECTION

TEST No. SGC-580-020 ON MAY 24, 2000 INCLUDED GLASS WINDOWS IN THE DOOR BEING USED. THE TEST PRESSURES WERE +49.5 PSF AND -51.9 PSF. BY COMPARISON, EIGHT (8) WINDOWS MAY BE INSTALLED IN (1) ONE SECTION OF THE 16' X 7' AND 16' X 8' MODEL 1500-D DOORS.



REVIEWED FOR  
CODE COMPLIANCE  
KEEP THIS PLAN ON JOB

MAY 17 2001

12 GA. GALV. STEEL  
JAMB BRACKET ATTACHED BY INSPECTION UNIT, JAX, FL.  
ATTACHED BY BOLT & NUT  
TRACK SPICE BOLT & NUT  
EXAMINER SIGNATURE  
License No. 18001520

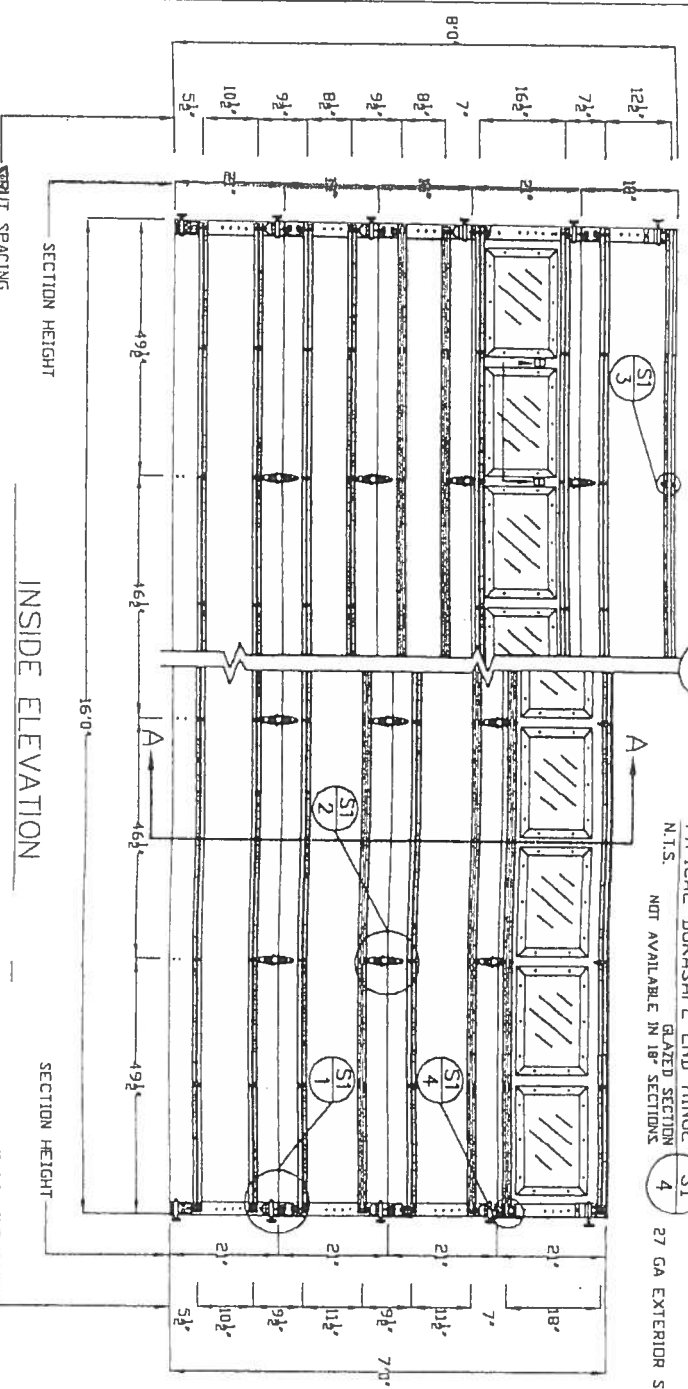
TRACK CONFIGURATION FOR 6'6" UP TO 8' TALL DOORS

JAMB BRACKET LOCATIONS					
A	B	C	D	E	S
6'-6"	4"	21'-1/2"	39"	57"	70"
7'-0"	4"	21'-1/2"	42"	63"	76"
7'-6"	4"	18'-1/2"	36"	54"	82"
8'-0"	4"	21'-1/2"	39"	57"	88"

SPECIFICATIONS AND NOTES

- DOORS AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASHA.
- DOOR SECTIONS SHALL BE 27 GA. WIL. (016) INTERIOR AND EXTERIOR ROLLED FORMED LIGHT COMMERCIAL QUALITY. C-40 GALVANIZATION
- DOORS UP TO 7'0" HIGH CONSIST OF (4) SECTIONS AS SHOWN.
- DOORS UP TO 8'0" HIGH CONSIST OF (5) SECTIONS AS SHOWN.
- SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADS.
- THE METHOD OF TESTING WAS IN SUBSTANTIAL CONFORMANCE WITH THE PROCEDURE DESCRIBED IN ASTM E330-95, AND THE SOUTHERN BUILDING CODE SECTION 1608 WIND LOAD DESIGN CRITERIA THE PRESSURES SHOWN ON THE DRAWINGS WERE CALCULATED USING THE FOLLOWING PARAMETERS:
  - BASIC WIND SPEED OF 110 MPH
  - DOOR CAN BE INSTALLED WITH 5 FEET OF DOORS WIDTH
  - INSIDE THE EDGE STRIP.
  - 15' MEAN ROOF HEIGHT AT ANY SLOPE
  - USE FACTOR OF 1.0
  - EXPOSURE RATING OF C

MAX SIZE 16' x 8'			
DESIGN LOADS +29.5 PSF -29.5 PSF			
TEST LOADS +43.3 PSF -43.3 PSF			
REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR REVIEW		
SIGNED: GARY C. WILKINSON, P.E., 27115			
MODEL #1500 WeatherGuard			
DATE	BY	DATE	BY
05/02/01	DU	04/11/01	DU
SCALE: 1/8" = 1'-0"		DRAWING NUMBER SGC-580-019-J	



TYPICAL TOP STRUT ATTACHMENT N.T.S.

TYPICAL DURASAFE END HINGE N.T.S. NOT AVAILABLE IN 16' SECTIONS

TYPICAL DURASAFE END HINGE N.T.S. NON GLAZED SECTION

TYPICAL DURASAFE CENTER HINGE N.T.S.

SECTION A-A (SIDE VIEW)

WOOD JAMB ATTACHMENT TO STRUCTURE

RAISED FOR 110 MPH FASTEST-MILE BASIC WIND SPEEDS

VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE:  
5/8" X 3" LAG SCREWS STARTING 8" FROM ENDS THEN 24" O.C.

VERTICAL JAMB ATTACHMENT TO 2,000 P.S.I. CONCRETE:  
HILLT KIMM BOLT 3/8" X 4" STARTING 8" FROM ENDS THEN 24" O.C.  
HILLT SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 8" FROM ENDS THEN 24" O.C.  
HILLT/ANMSET RED HEAD 3/8" X 3" STARTING 8" FROM ENDS THEN 24" O.C.

VERTICAL JAMB ATTACHMENT TO C-90 BLOCK:  
HILLT SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 8" FROM ENDS THEN 24" O.C.  
HILLT/ANMSET TAPCON 1/4" X 2-3/4" STARTING 8" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 16" O.C.

\*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.  
PREPARATION OF WOOD JAMBS BY OTHERS

TRACK MOUNTING DETAIL

