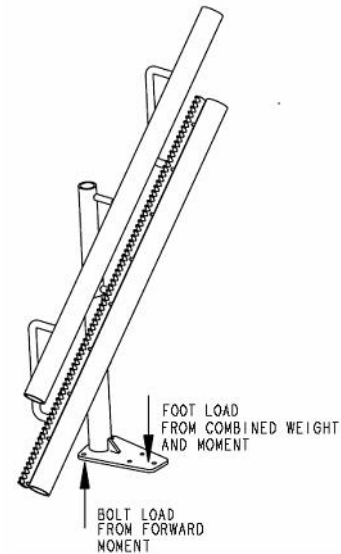
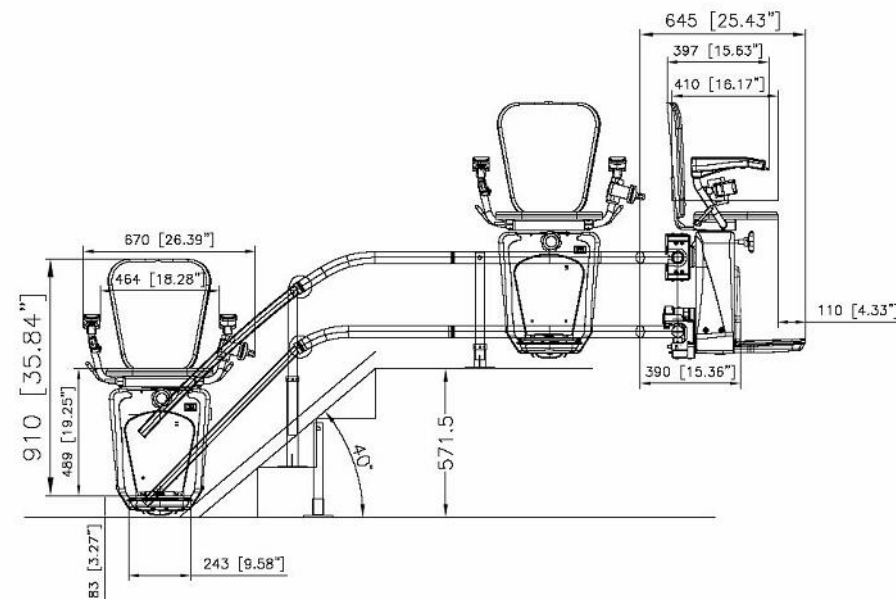


SUPPORT LOAD DIAGRAM

SELF SUPPORT POST:



DESIGN FOOT LOADS ARE:
4684N (1053 LBF) VERTICAL FOOT LOAD
2344N (527LBF) BOLT TENSILE LOAD
AT BACK TWO FASTENER LOCATIONS
DUE TO FORWARD MOMENT
-USE THE SAME FASTENERS IN 3 LOCATIONS



SPECIFICATIONS

GENERAL


CLASSIFICATION:	UNENCLOSED CHAIR LIFT
APPLIED CODE:	CODE: RESIDENTIAL OR COMMERCIAL
MODEL:	STAIRFRIEND
CAPACITY:	350 lbs [160 kg] ONE PERSON IN CHAIRLIFT
SPEED:	25 ft/min [7.2 m/min]
CHAIR SIZE:	16.625"x14.75" [422x375]
POWER SUPPLY:	120V,15A,60Hz,SINGLE PHASE

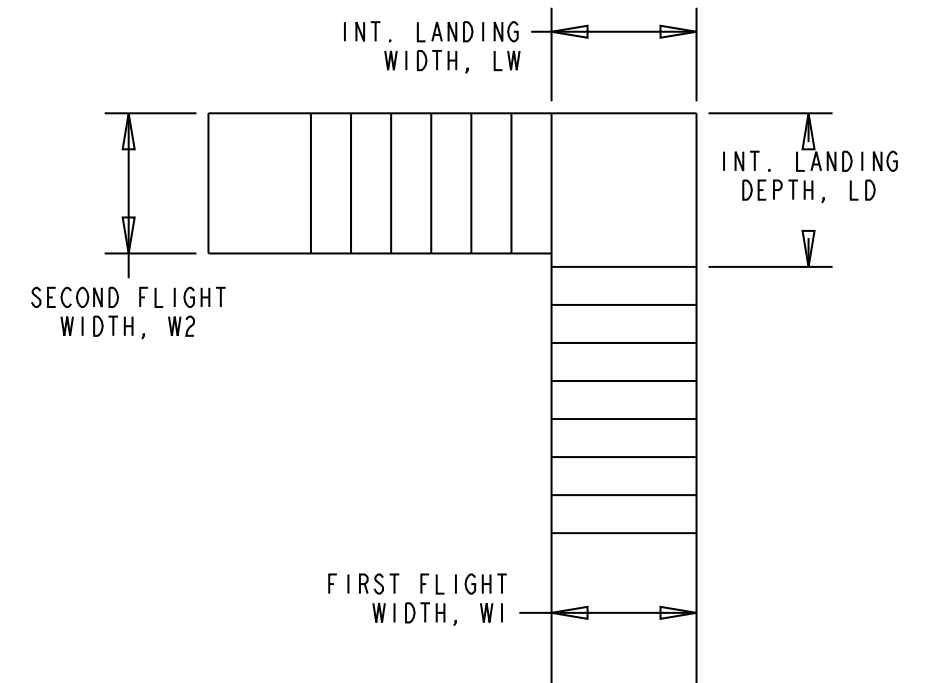
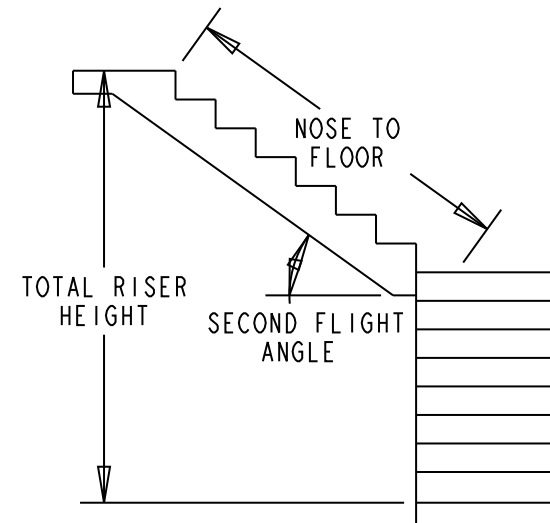
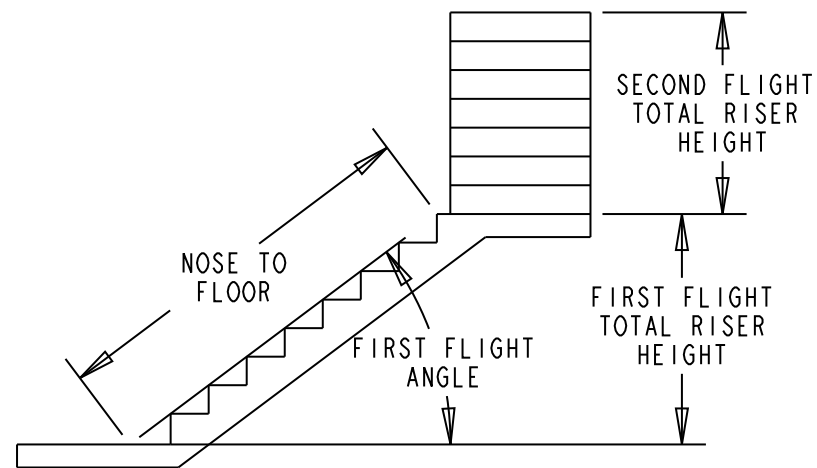
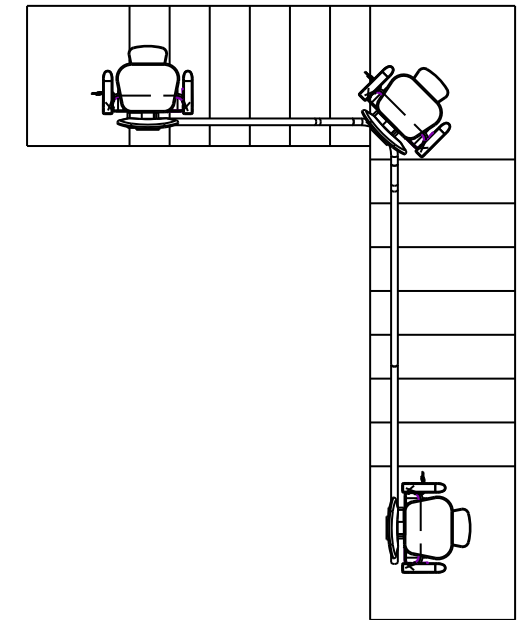
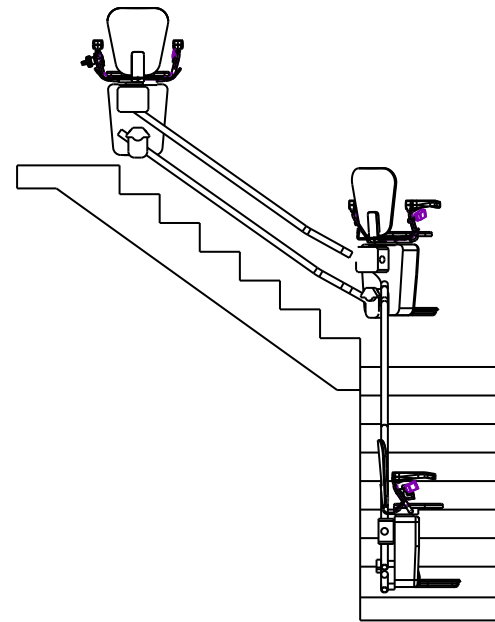
MOTOR:	24 V (DC), 0.5 Hp
DRIVE SYSTEM:	RACK AND PINION

SELF SUPPORT STAIR POST:	YES
INTERMEDIATE STOPS:	YES/NO
90 DEGREE BEND:	1
180 DEGREE BEND:	0
CUSTOM BEND:	NO
DROP NOSE:	NO OR YES
SEAT CHAIR MODEL	L OR V

DIMENSIONS ARE
IN INCHES


APPROVAL DWG

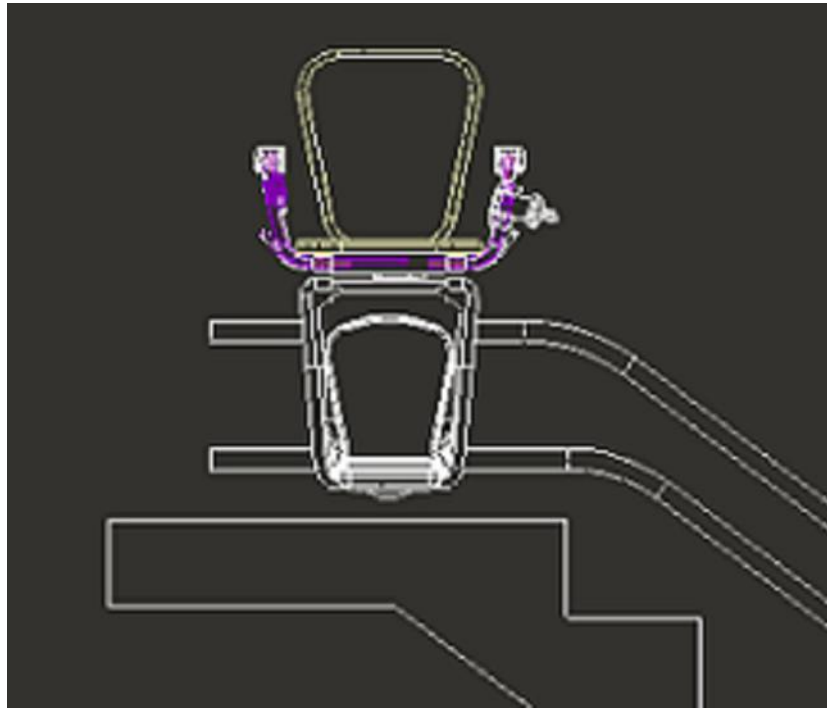
CUSTOMER:	DATE:	Part No. STAIRFRIEND
PROJECT: 90 STAIR INSIDE RAIL LH	REVISION DATE:	Variant No.
ADDRESS:	COMPLETED BY:	© savaria 
		JOB No. SHEET No. 1 OF 3



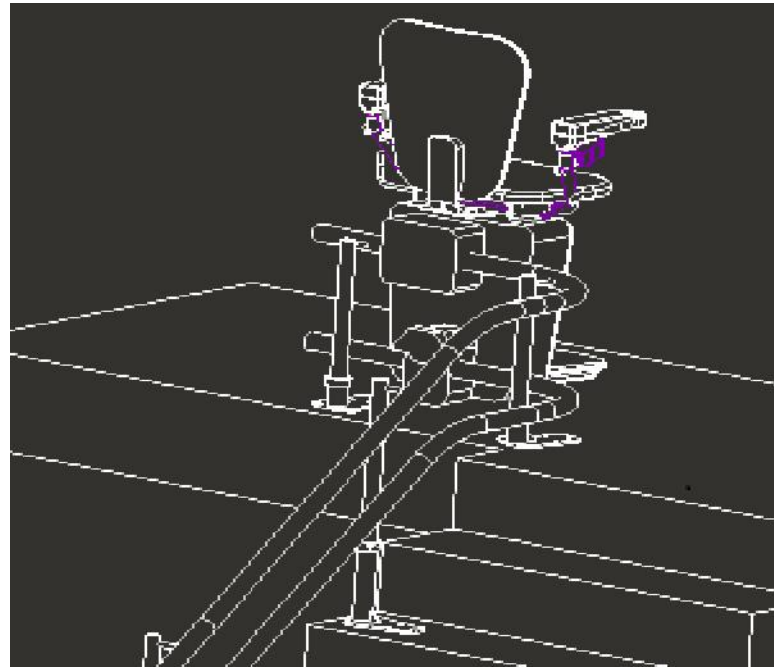
DIMENSIONS ARE
IN INCHES

APPROVAL DWG

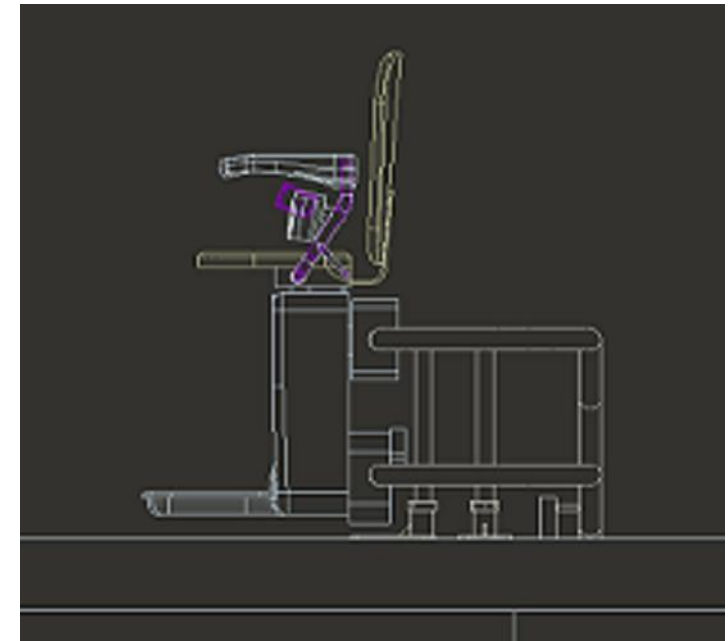
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PROJECT: 90 STAIR INSIDE RAIL LH	REVISION DATE:	Variant No.	
ADDRESS:	COMPLETED BY:	© savaria 	
		JOB No.	SHEET No. 2 OF 3



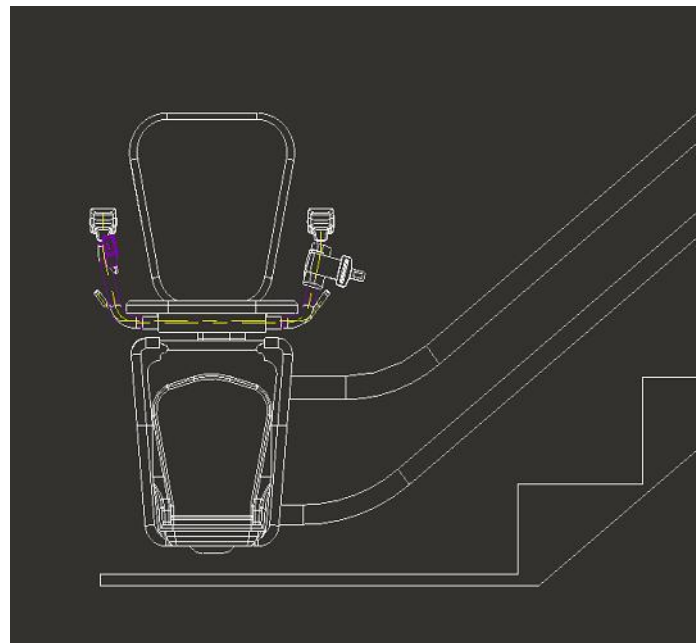
OVERRUN AT TOP



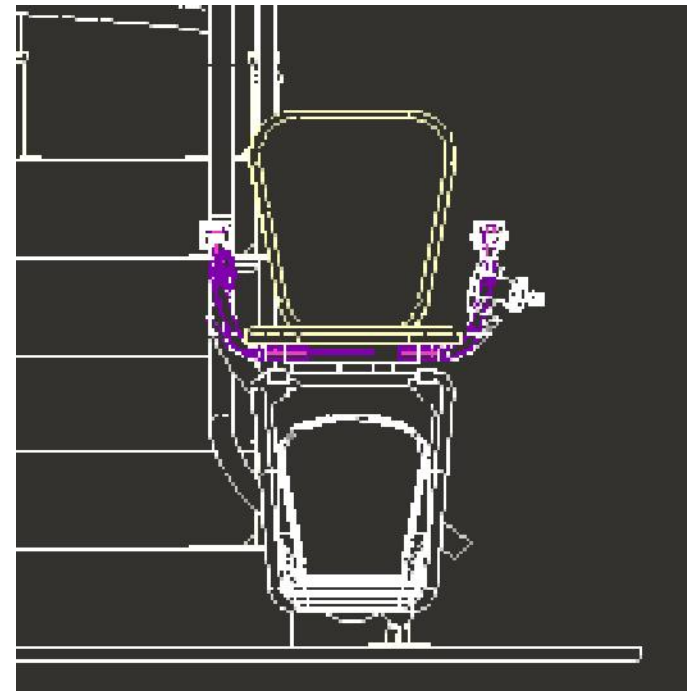
90 DEG PARKING AT TOP



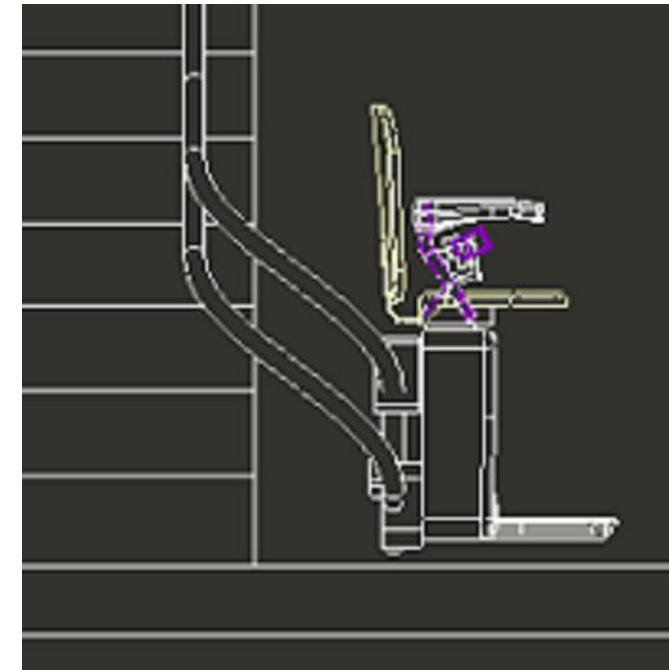
180 DEG PARKING AT TOP



BOTTOM OVERRUN




90 DEG PARKING AT BOTTOM



180 DEG PARKING AT BOTTOM

DIMENSIONS ARE
IN INCHES

APPROVAL DWG

CUSTOMER:		DATE:		Part No. STAIRFRIEND	
PROJECT: 90 STAIR INSIDE RAIL LH		REVISION DATE:		Variant No.	
ADDRESS:		COMPLETED BY:		© savaria 	
				JOB No.	
				SHEET No. 3 OF 3	