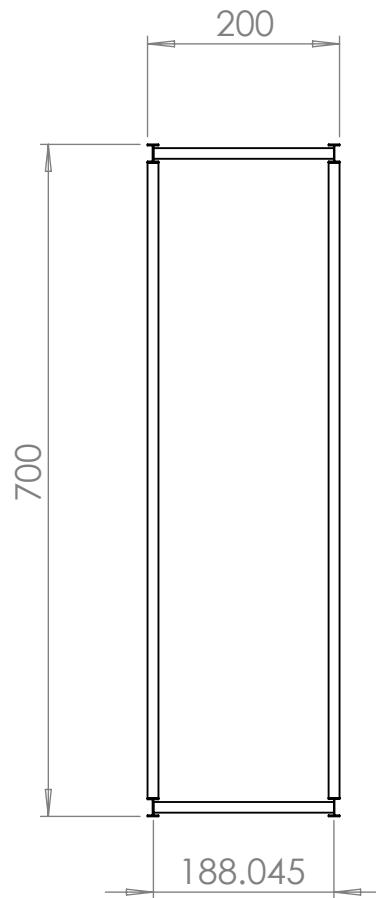
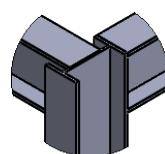


2

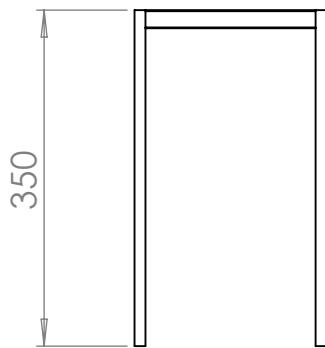
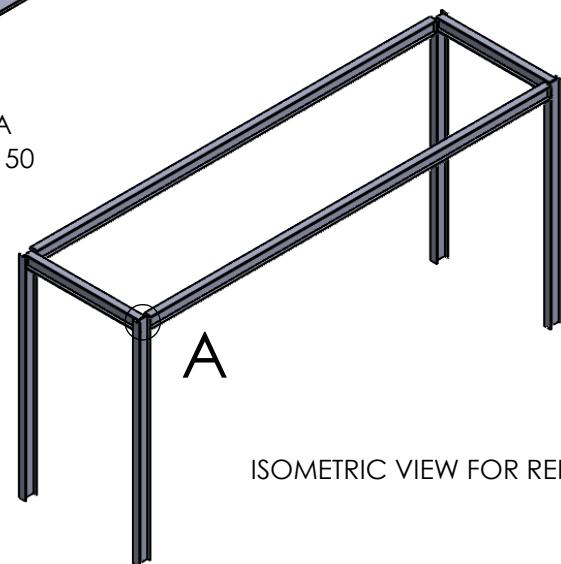
1



ITEM NUMBER	PART NUMBER	LENGTH	DESCRIPTION	QTY.
1	WBeamL0	662	W18x119 Beam	4
2	WBeamH0	350	W18x119 Beam	2
3	WBeamW0	188.045	W18x119 Beam	2



DETAIL A
SCALE 1 : 50



Prime Engineering

BEAMS: W18x119
MATERIAL: ASTM A572 Steel
DIMENSIONS ARE IN INCHES
DO NOT SCALE DRAWING

NAME DATE
DRAWN JP 11/27/25
COMMENTS:
For FEA competition; see report for analysis.

Crane Support Structure

SIZE	A	DWG. NO.	1	REV.	0
SCALE	1:200	WEIGHT:	~30.7 kip	SHEET 1 OF 1	