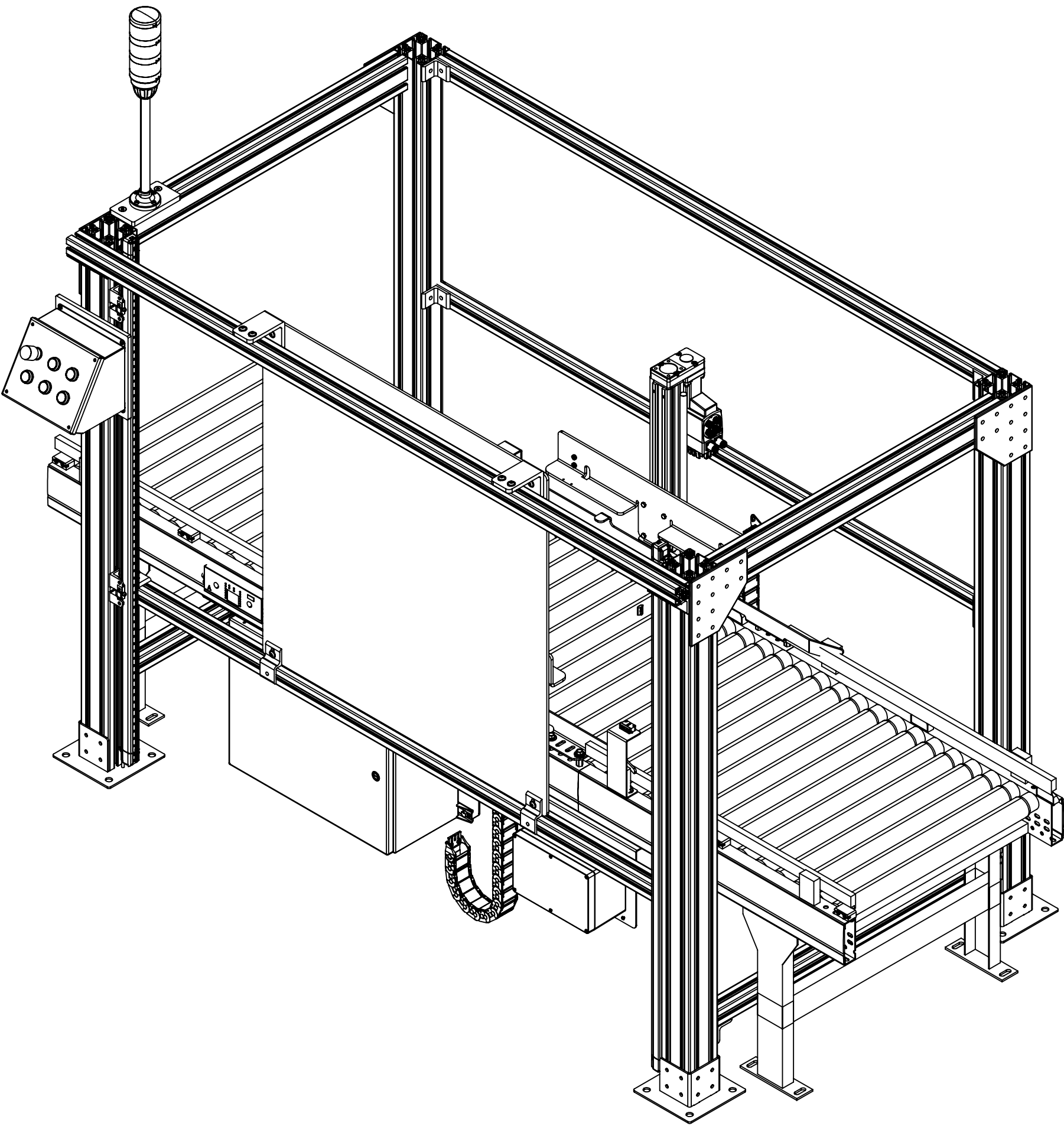


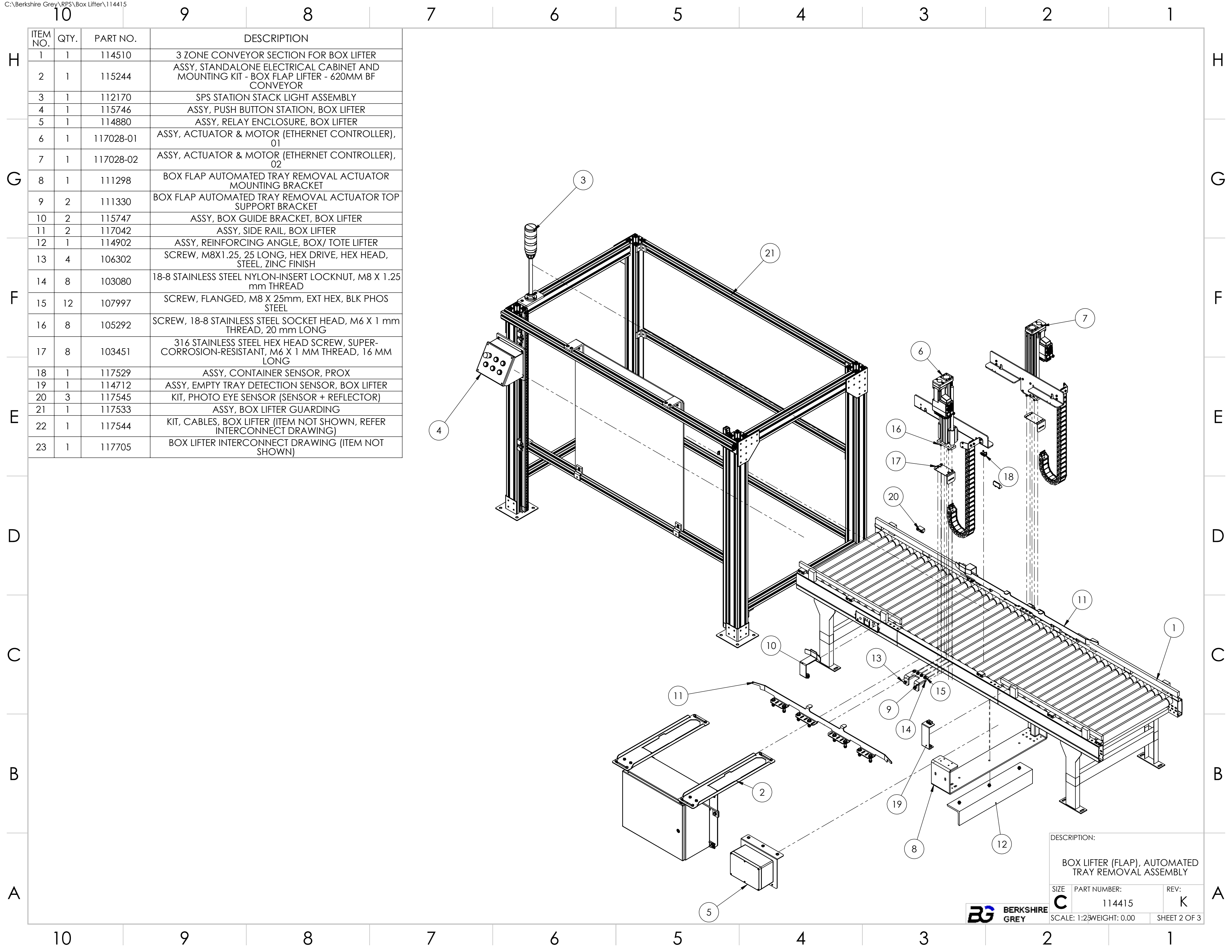
REVISIONS				
REV.	ECO	DESCRIPTION	DATE	APPROVED
A	FST-11954	Initial Release.	2/21/2022	A. Kaluri
B	FST-11984	Added conveyor to BOM.	2/28/2022	A. Kaluri
C	FST-12028	BOM & Bracketry update.	3/11/2022	A. Kaluri
D	FST-12043	Added empty tray detection sensor assy and stack light assy.	3/22/2022	A. Kaluri
E	FST-12071	Relay box enclosure	2/13/2023	A. Kaluri
F	FST-12106	Added angle brace, cleaned up relay box assy	4/12/2022	A. Kaluri
G	FST-12197	Updated electricals	05/23/2022	A. Kaluri
H	FST-12208	Updated electricals	5/25/2022	Faiyaz
J	ECO-10840	BOM cleanup	2/13/2023	A. Kaluri
K	ECO-10924	Conveyor TOR was 24". Added interconnect drawing.	3/20/2023	A. Kaluri

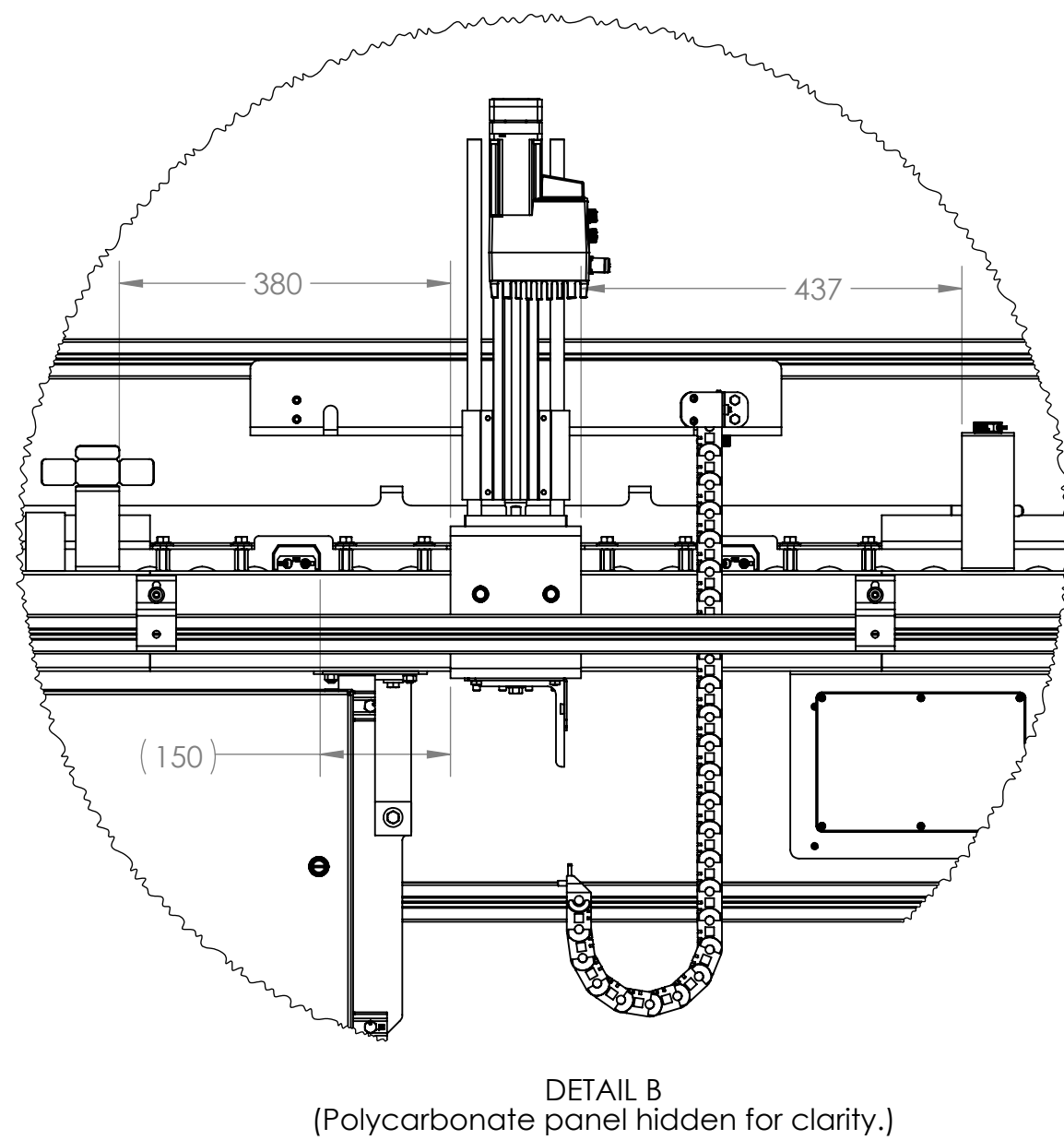
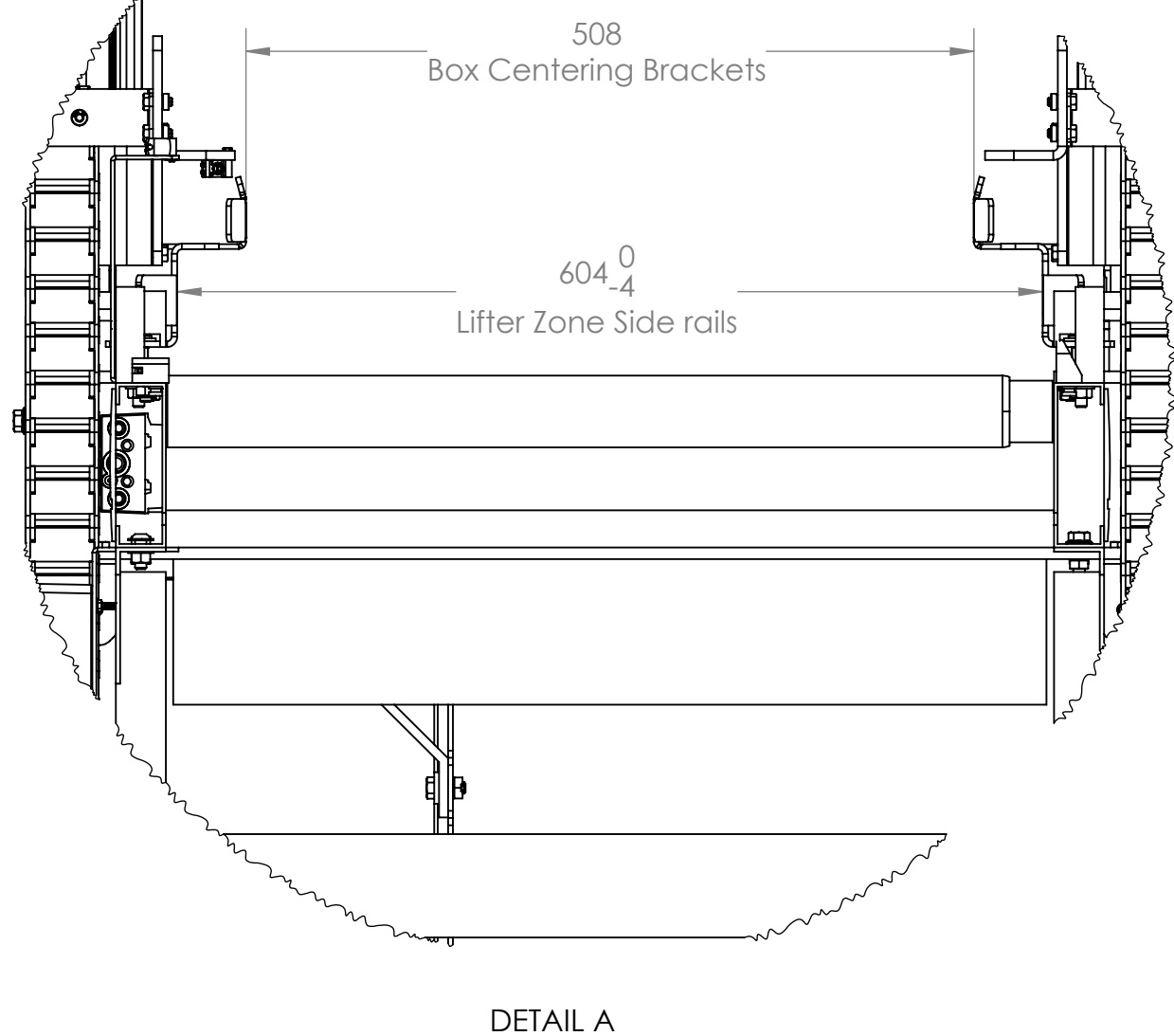
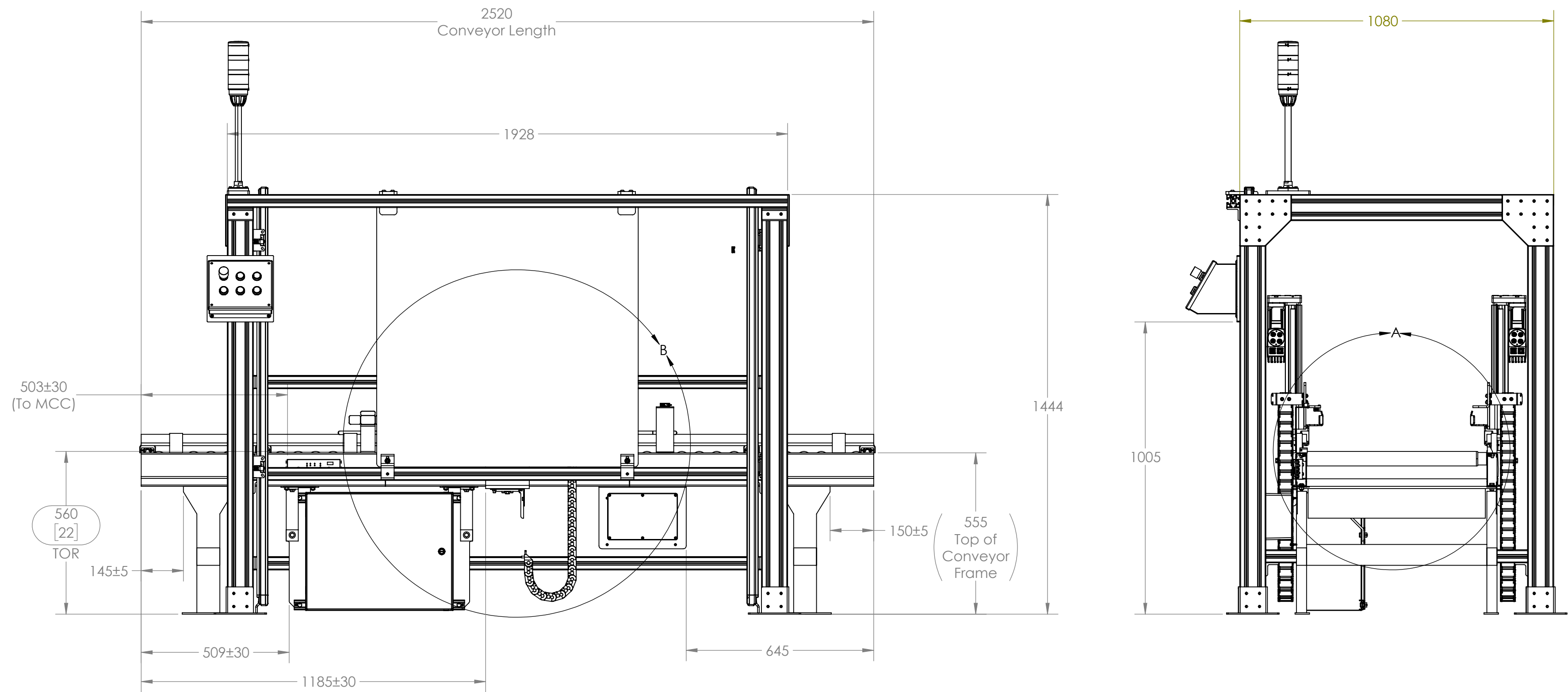


NOTE(S) UNLESS OTHERWISE SPECIFIED:

1. DIMENSIONS INDICATED WITH SHALL BE CONSIDERED CRITICAL DIMENSIONS AND BE INSPECTED.
2. THIS IS A LIMITED DIMENSION DRAWING, REFER TO THE 3D CAD MODEL FOR DETAILED DESIGN ASPECTS.
3. INSTALL INDICATED ITEMS PER MANUFACTURER INSTRUCTIONS.
4. APPLY LOCTITE 243 TO SCREWS BEFORE INSTALLATION IF NO OTHER RETAINING FEATURE EXISTS.
5. USE BG TORQUE TABLE 109853 FOR THE FASTENERS.

DIMENSIONS ARE IN MILLIMETERS LINEAL UNITS 0-40mm ±0.1 4-30mm ±0.2 30-120mm ±0.3 120-400mm ±0.5 400-1000mm ±0.8 1000-3000mm ±1 2000-6000mm ±2 ANGLES ± 1°		DESIGNED A. KALURI	NAME A. KALURI	DATE 5/25/2021	DESCRIPTION: BOX LIFTER (FLAP), AUTOMATED TRAY REMOVAL ASSEMBLY PART NUMBER: 114415 REV: K
3RD ANGLE PROJECTION		DRAWN A. KALURI	ENG APPR.		
MATERIAL SEE NOTE					
FINISH SEE NOTE					
DO NOT SCALE DRAWING DRAWN IN ACCORDANCE WITH ASME Y14.5-2009		SCALE: 1:1		WEIGHT: 0.00	SHEET 1 OF 3





NOTE(S) UNLESS OTHERWISE SPECIFIED:

1. DIMENSIONS INDICATED WITH SHALL BE CONSIDERED CRITICAL DIMENSIONS AND BE INSPECTED.
2. INSTALL INDICATED ITEMS PER MANUFACTURER INSTRUCTIONS.
3. APPLY LOCTITE 243 TO SCREWS BEFORE INSTALLATION IF NO OTHER RETAINING FEATURE EXISTS.
4. TORQUE ALL FASTENERS PER BG TORQUE TABLE #109853.
5. REFER VENTION ASSEMBLY DOCUMENT TO ASSEMBLE THE ALUMINUM EXTRUSION ASSEMBLY.
6. REFER 114415 STEP OR PARASOLID FILE FOR MORE DETAILS.



DESIGNED		NAME	DATE	DESCRIPTION:	
DRAWN		A. KALURI	5/25/2021	BOX LIFTER (FLAP), AUTOMATED TRAY REMOVAL ASSEMBLY	
ENG APPR.		A. KALURI	3/22/2022		
MATERIAL		SEE NOTE		SIZE	PART NUMBER:
FINISH		SEE NOTE		C	114415
DO NOT SCALE DRAWING		DRAWN IN ACCORDANCE WITH ASME Y14.5-2009		SCALE: 1:1	WEIGHT: 0.00
				SHEET 3 OF 3	