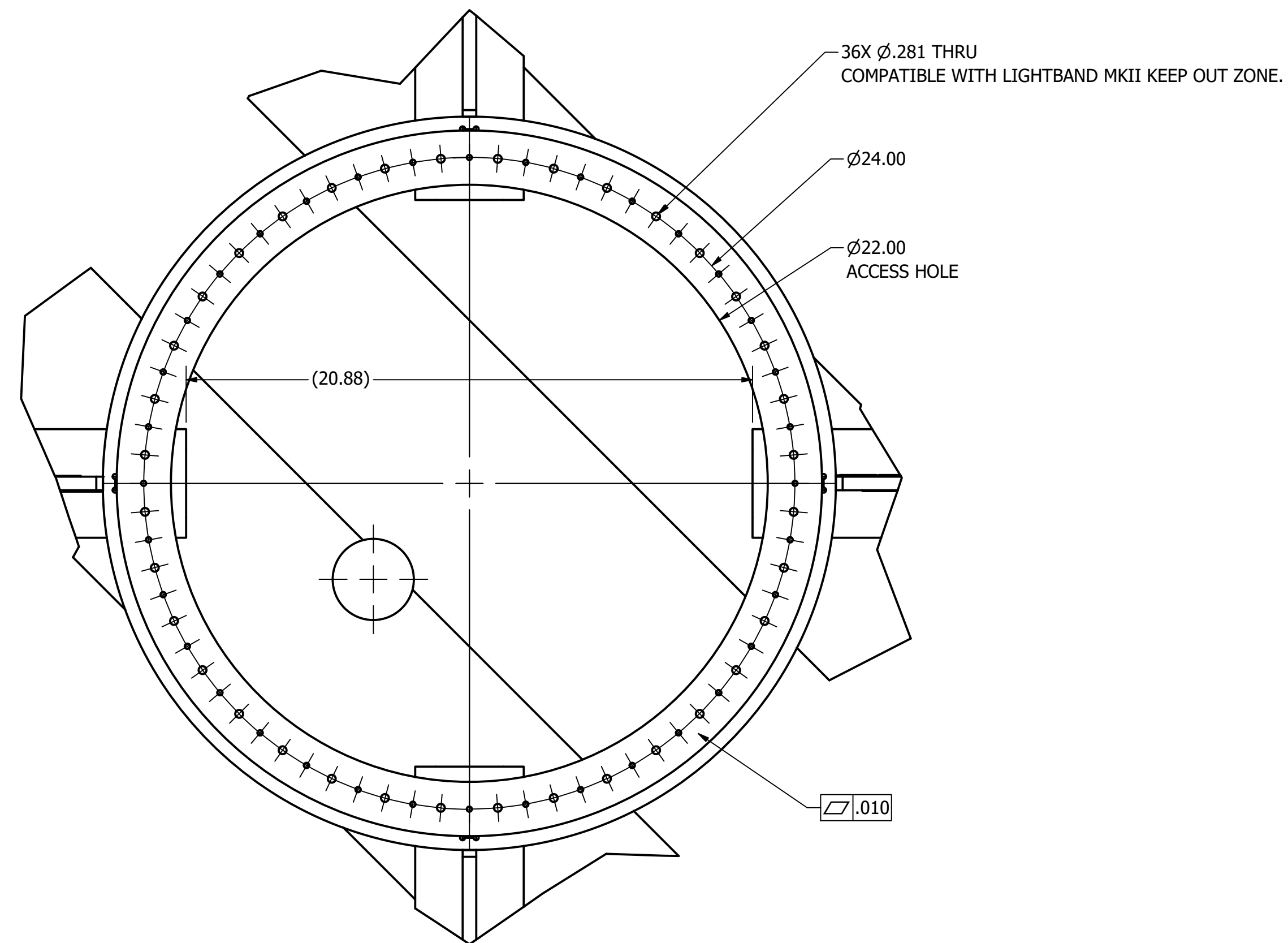
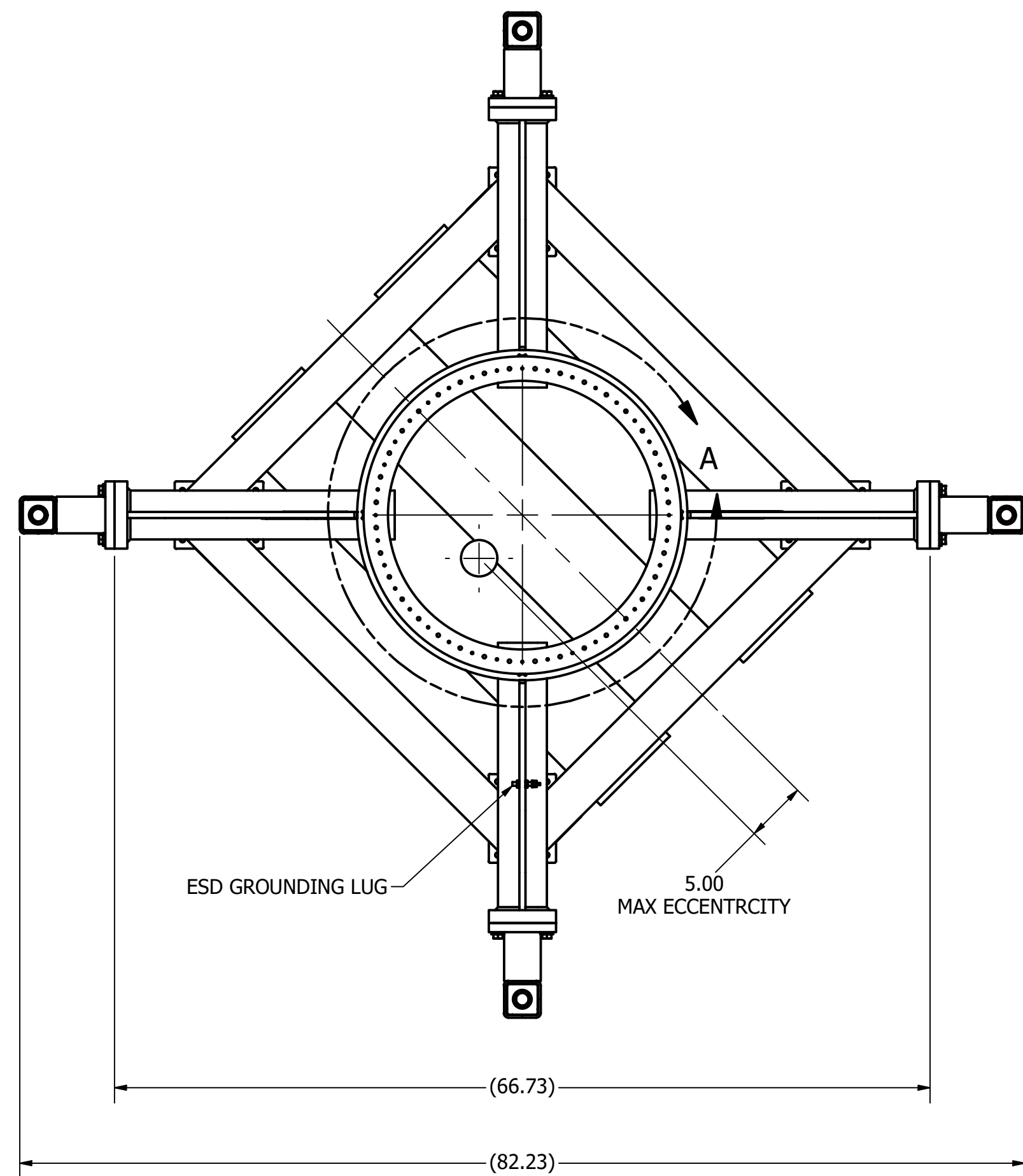
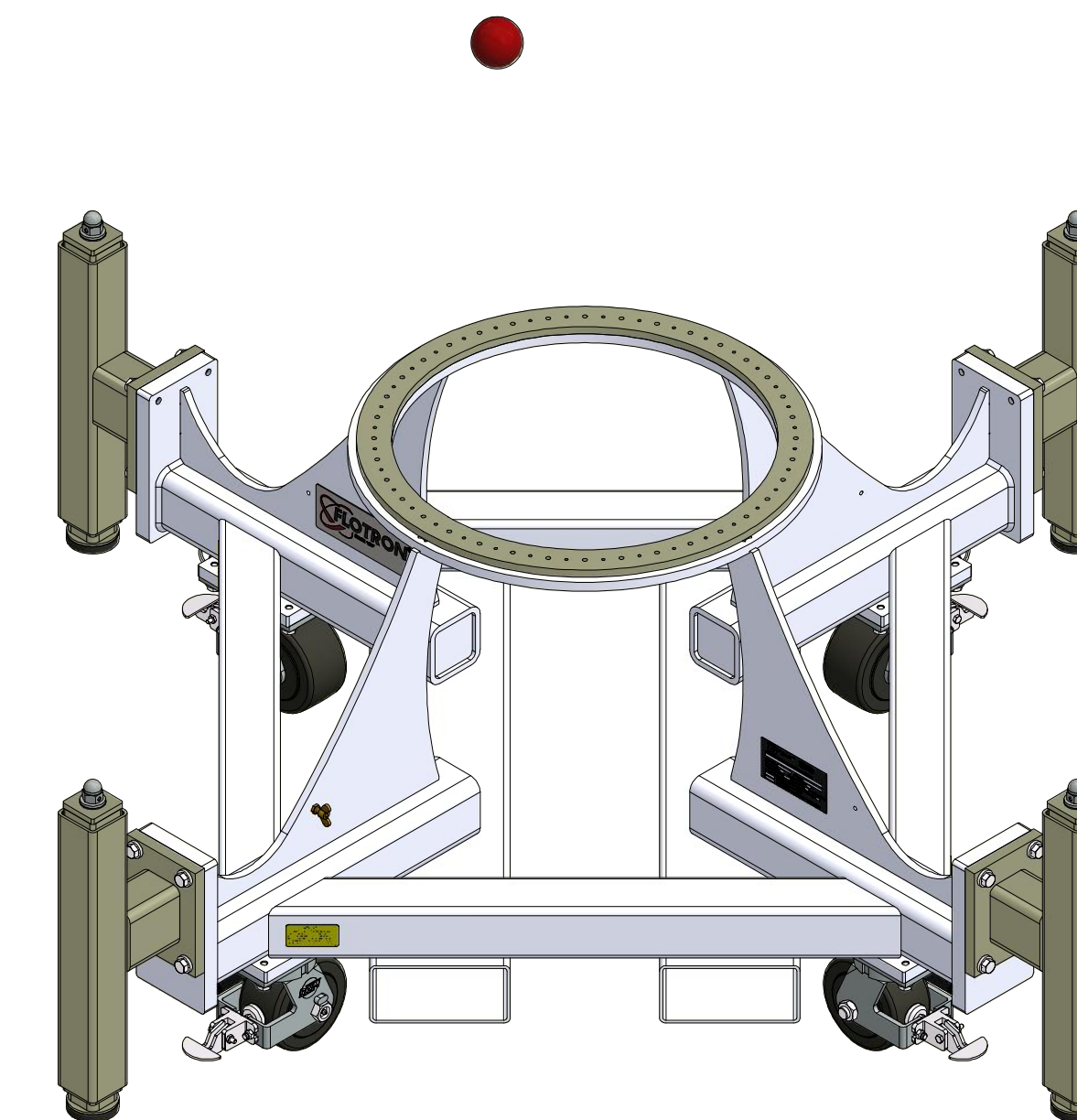
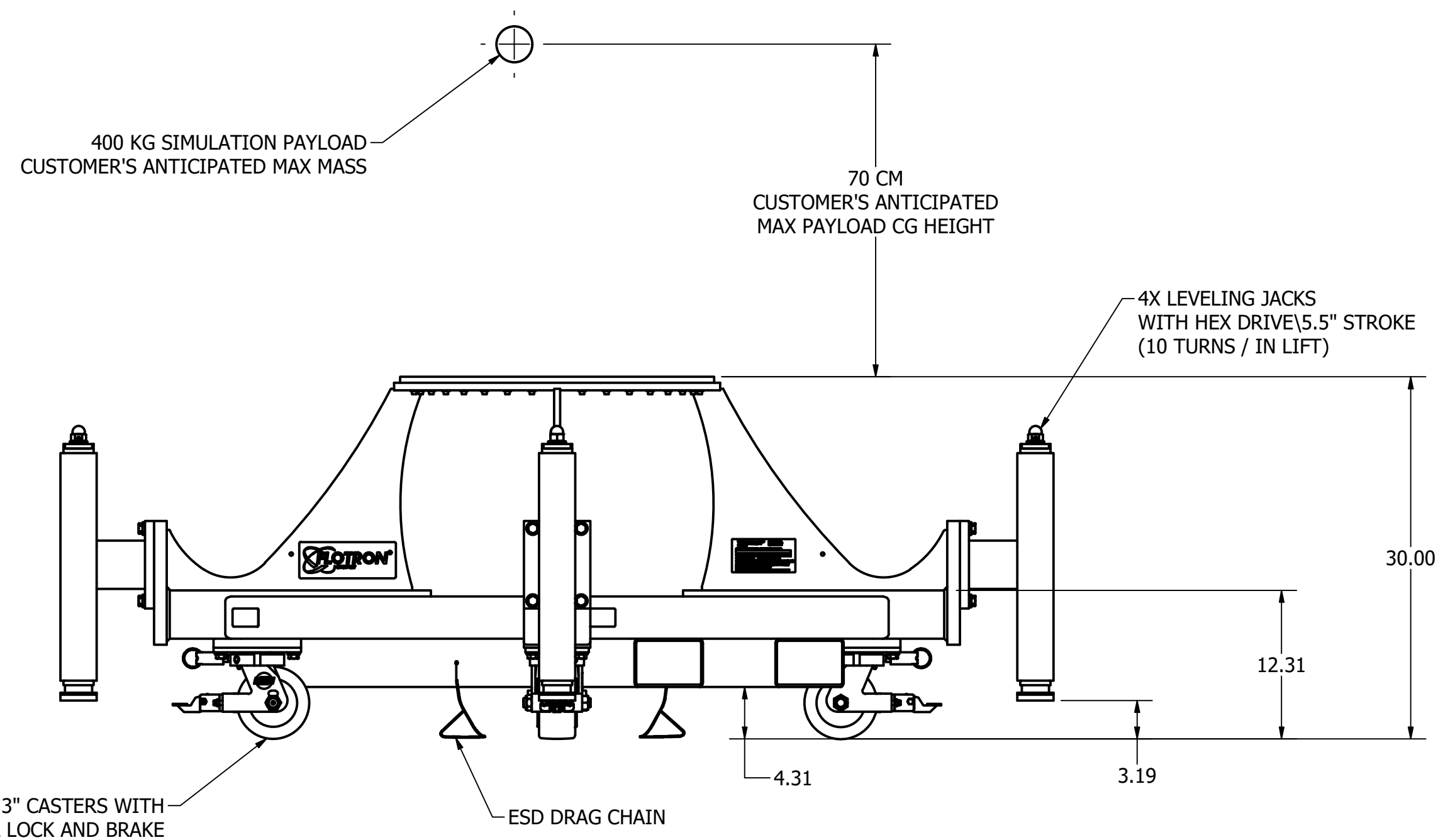


REV	DESCRIPTION	E.O.#	DATE	APPROVED
1	ADDED SHEET 2 AND CUSTOMER PAYLOAD REPRESENTATION, REPAIRED STABILITY CALCULATION.		9/15/2021	



DETAIL A  
SCALE 1 : 4

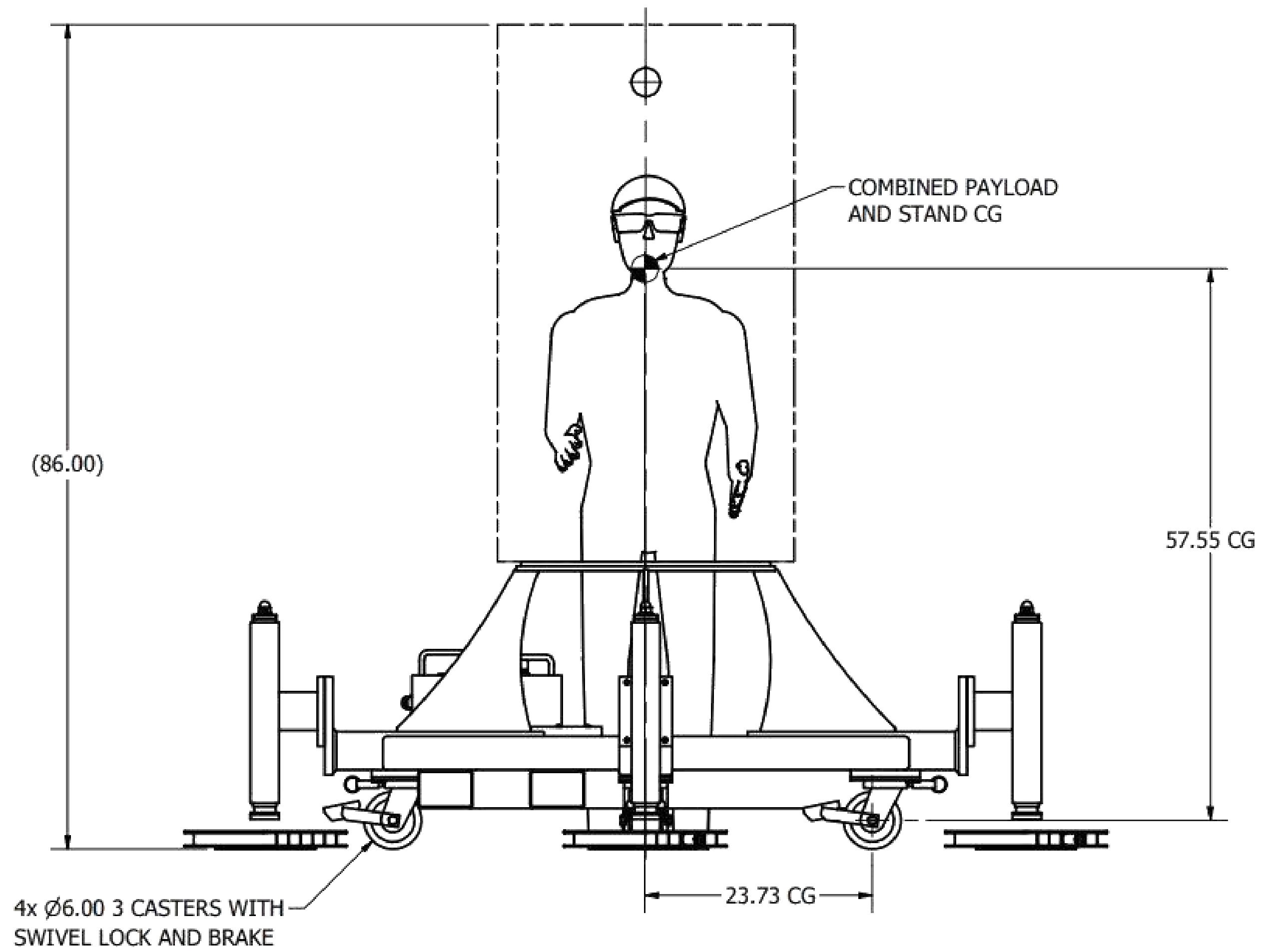


4. BASE CONFIGURATION: SMP-E-L2-SMS-J5-PLT  
 3. FINISH: CLEAN ROOM COMPATIBLE FINISHES "C" FINISH- SKY WHITE POWDER COATED BASE FRAME, NICKEL PLATED COMPONENTS (NO ZINC), STAINLESS STEEL FASTENERS AND MISC. HARDWARE.  
 KRYTOX GPL 207 LUBRICANT ON CASTERS, SYNCO - SUPER LUBE SYNTHETIC GREASE WITH PTFE LUBRICANT CONTAINED IN JACK HOUSING.  
 2. LOAD RATING: 900 LBS CONSIDERING A SIMULTANEOUS 1/2G SIDE LOAD AND A 1G VERTICAL LOAD. SFy=3 & SFult=5.  
 1. WEIGHT IN TITLE BLOCK DOES NOT INCLUDE PAYLOAD.
- NOTES:

**CUSTOMER APPROVAL REQUIRED**  
 THIS PRINT MUST BE SIGNED AND DATED THEN RETURNED  
 TO FLOTRON  
 SIGNATURE \_\_\_\_\_  
 PRINT NAME \_\_\_\_\_  
 DATE \_\_\_\_\_  
 COMPANY \_\_\_\_\_

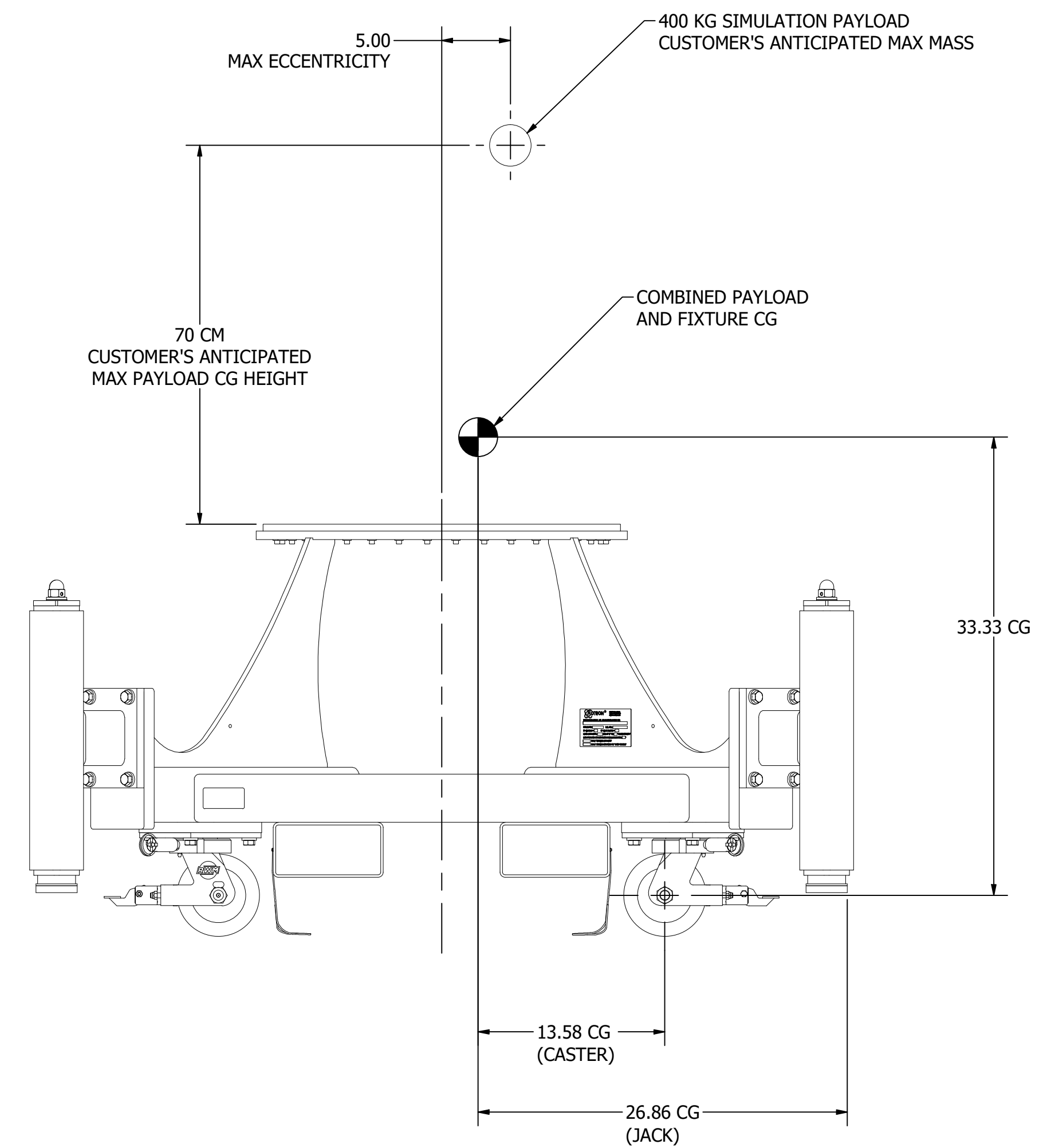
**PROPRIETARY**  
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TOLERANCES UNLESS OTHERWISE SPECIFIED:		ANGLES		FLOTRON®		2630 PROGRESS STREET VISTA, CALIFORNIA 92081 <a href="http://www.flotron.com">http://www.flotron.com</a>	
FRACTION	DEC.	±.05	±.010	±.5°			
XX	XXX						
APPROVALS		DATE		<b>Satellite Mobile Stand</b> SCALE: 1:8    SIZE: D    DRAWING NO.: SMP-E-L2-SMS-J5PROP    REV: 1 WT: 1662.3 lbmass    Cad software: Inventor    SHEET 1 OF 2			
DRAWN: TM		8/20/2021					
CHECKED:							
MFG:							



TIP OVER STABILITY:  $23.73 / 57.29 = .41G$

CG AND STABILITY INFORMATION AS DISPLAYED ON FLOTRON'S WEBSITE:  
MEASUREMENT ERROR ON SMALLEST LATERAL DISTANCE.



CG AND STABILITY INFORMATION REPRESENTED WITH CUSTOMER'S  
ANTICIPATED MAX PAYLOAD MASS AND CG HEIGHT. SMALLEST LATERAL  
DISTANCE MEASUREMENT REPAIRED WITH 5" MAX ECCENTRICITY  
INCORPORATED.

TIP OVER STABILITY (CASTER):  $13.58 / 33.33 = .40G$

TIP OVER STABILITY (JACK):  $26.86 / 33.33 = .80G$

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