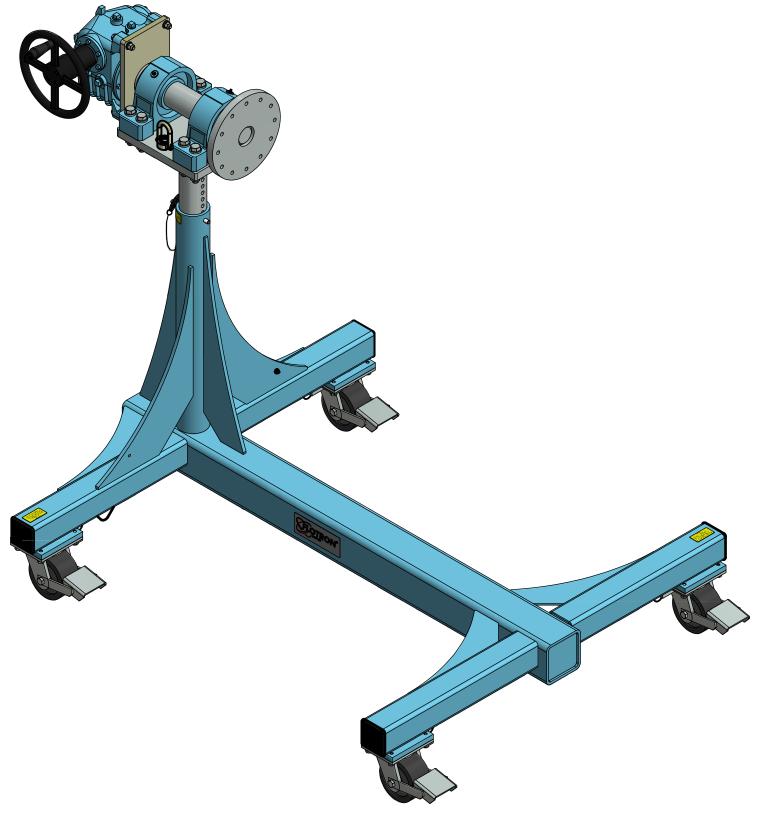


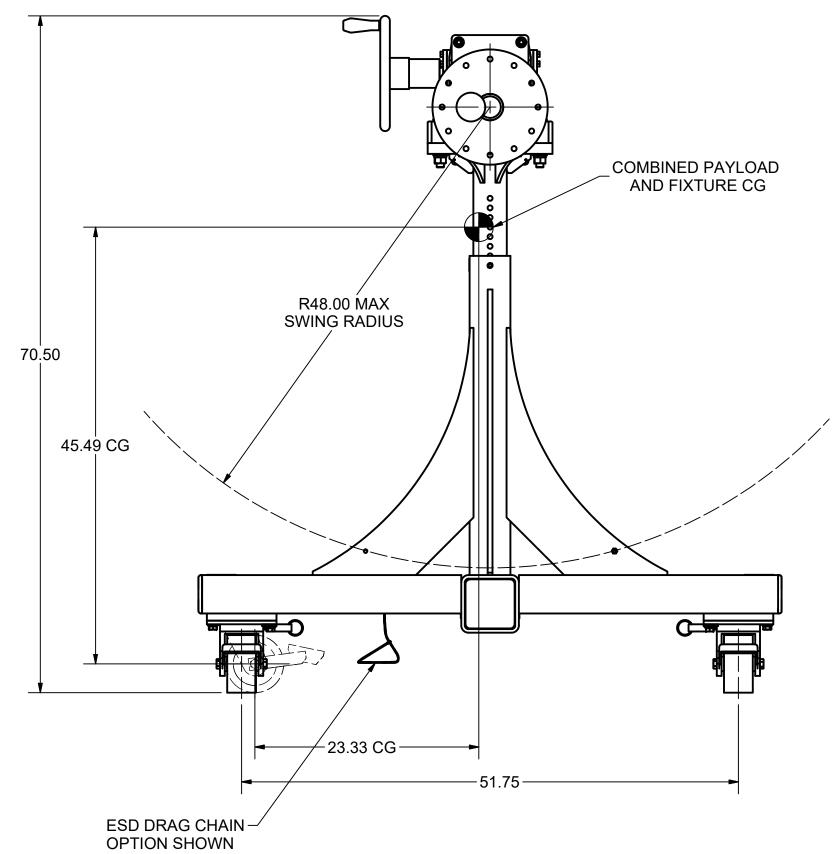
- 3. LOAD CAPACITY: 1,000 LBS @ 30" FROM INTERFACE CONSIDERING A SIMULTANEOUS 1.0G VERTICAL & 0.5G HORIZONTAL (WORSE CASE DIRECTION) SIDE LOAD. MAX TORQUE ON GEARBOX =5,400 IN-LBS (2,000 IN-LBS MAX EASY CRANK TORQUE). SAFETY FACTORS ARE YS = 3 & UTS = 5.
- 2. FINISHES:
- A. "C" (CLEAN ROOM COMPATIBLE) FINISH- SKY WHITE POWDER COATED END FRAMES, GEARBOX PAINTED GLOSS WHITE EPOXY, NICKEL PLATED COMPONENTS (NO ZINC), STAINLESS STEEL FASTENERS AND MISC. HARDWARE. OPEN-ENDED TUBES NICKEL PLATED. KRYTOX GPL 207 LUBRICANT ON CASTERS & TRUNNION SHAFTS, SYNCO - SUPER LUBE SYNTHETIC GREASE WITH PTFE LUBRICANT ON JACKS (600-800 SERIES). KRYTOX GPL 207 LUBRICANT ON JACKS (900-1200 SERIES).
- B. "N" FINISH FLOTRON BLUE POWDER COATED FRAMES, GEARBOX PAINTED FLOTRON BLUE,

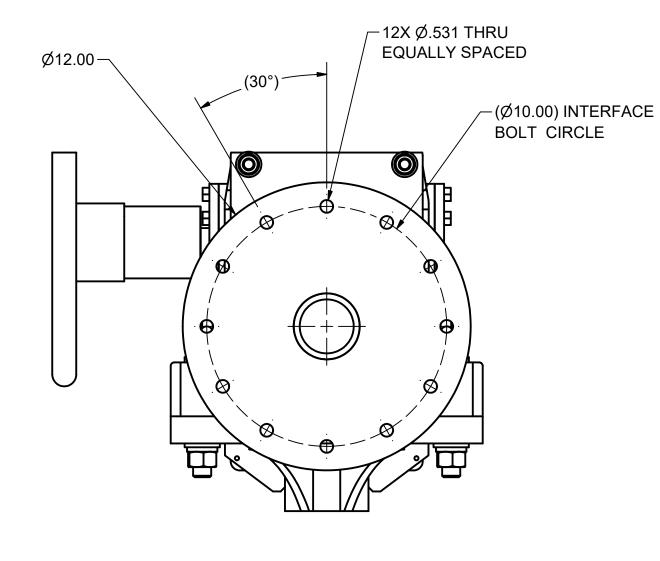
NICKEL PLATED COMPONENTS (NO ZINC), STAINLESS STEEL, OR BLACK OXIDE FASTENERS AND MISC. HARDWARE. STANDARD LUBRICANTS.

- C. STANDARD FLOTRON FINISHES FLOTRON BLUE POWDER COATED FRAME, GEARBOX PAINTED FLOTRON BLUE,
- ZINC PLATED STEEL OR BLACK OXIDE FASTENERS, MISC. HARDWARE, AND COMPONENTS. STANDARD LUBRICANTS.
- 1. WEIGHT IN TITLE BLOCK INCLUDES SIMULATED 1,000 LBS. PAYLOAD.

NOTES:







SECTION A-A SCALE 1:4

TIPOVER: 23.33 / 45.49 = .51 G

PROPRIETARY
This Drawing is the pro

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TOLERANCES UNLESS OTHERWISE SPECIFIED			FLOTRON® 2630 PROGRESS STRE					
FRACTION DEC.		ANGLES				http://www.f	-	
±.03 .xx	±.010 .xxx	±.5°	CANTILEVERED ROTATION					
APPROVALS		DATE	FIXTURE (48 IN. HEIGHT)					
DRAWN	DP	3/8/2018	CRF 48					
CHECKED			SCALE		SIZE	DRAWING NO.		RE\
MFG		_	1 : 10	D	8057-500PROP		_	
Released		WT: 1901.3 lbmass		Cad software: Inventor		SHEET 1 C)F 1	