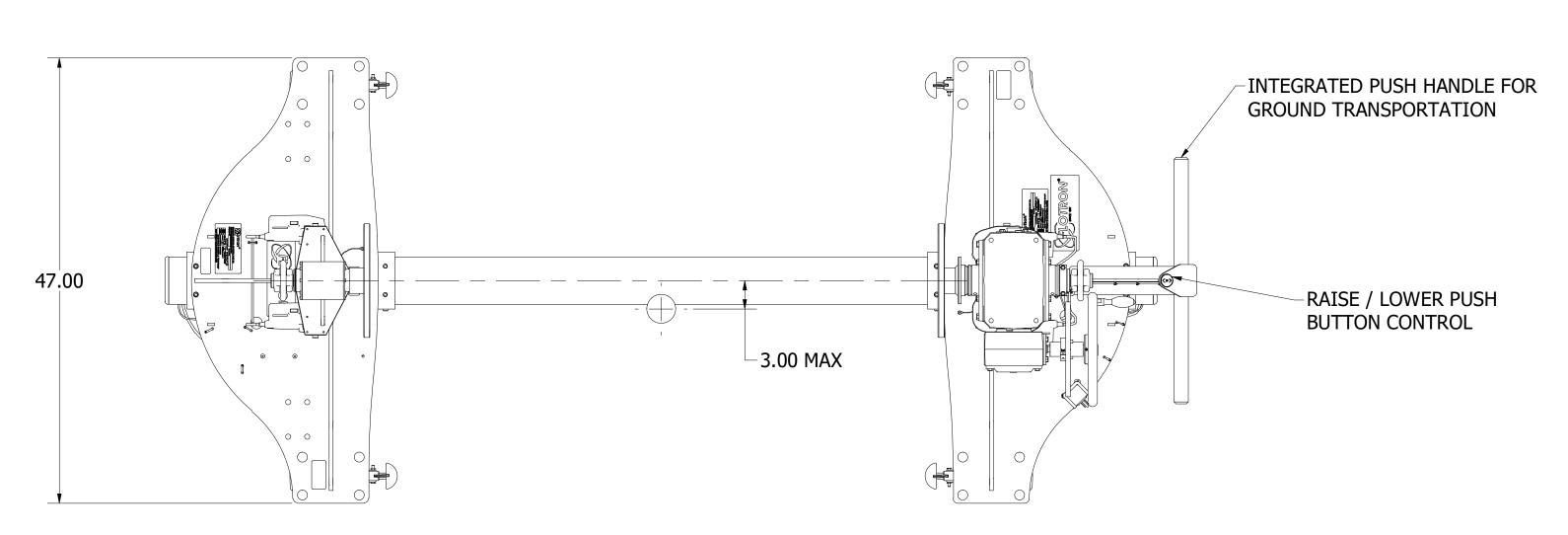
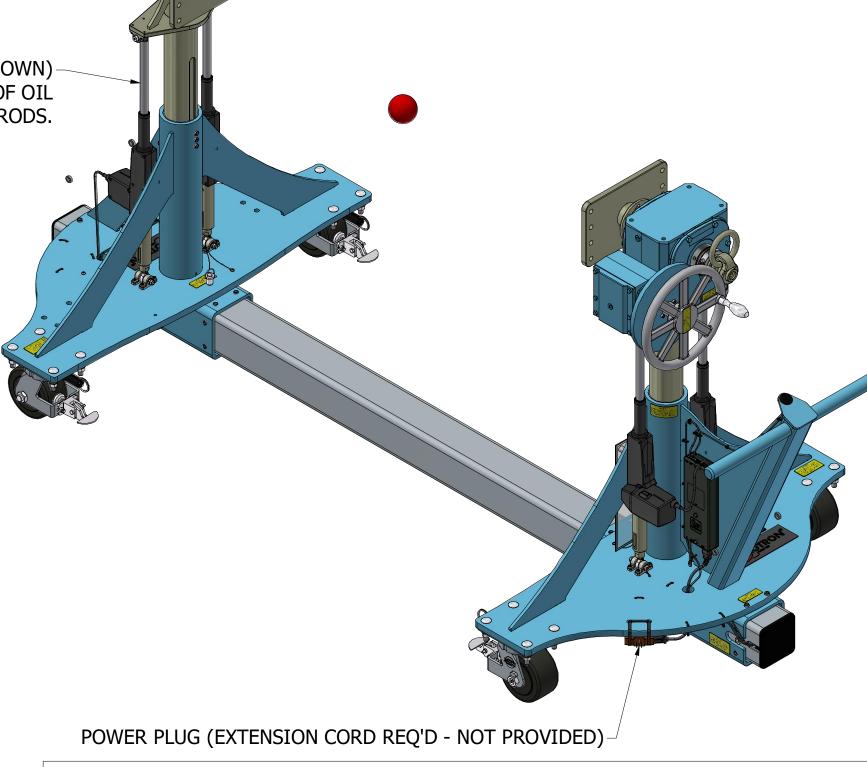
## EML (ELECTROMECHANICAL LIFT) OPTION



"C" FINISH OPTION COMES WITH BELLOWS COVERS (NOT SHOWN)
TO PROTECT FROM CONTAMINATION DUE TO LIGHT COATING OF OIL
ON ACTUATOR RODS.

POWER



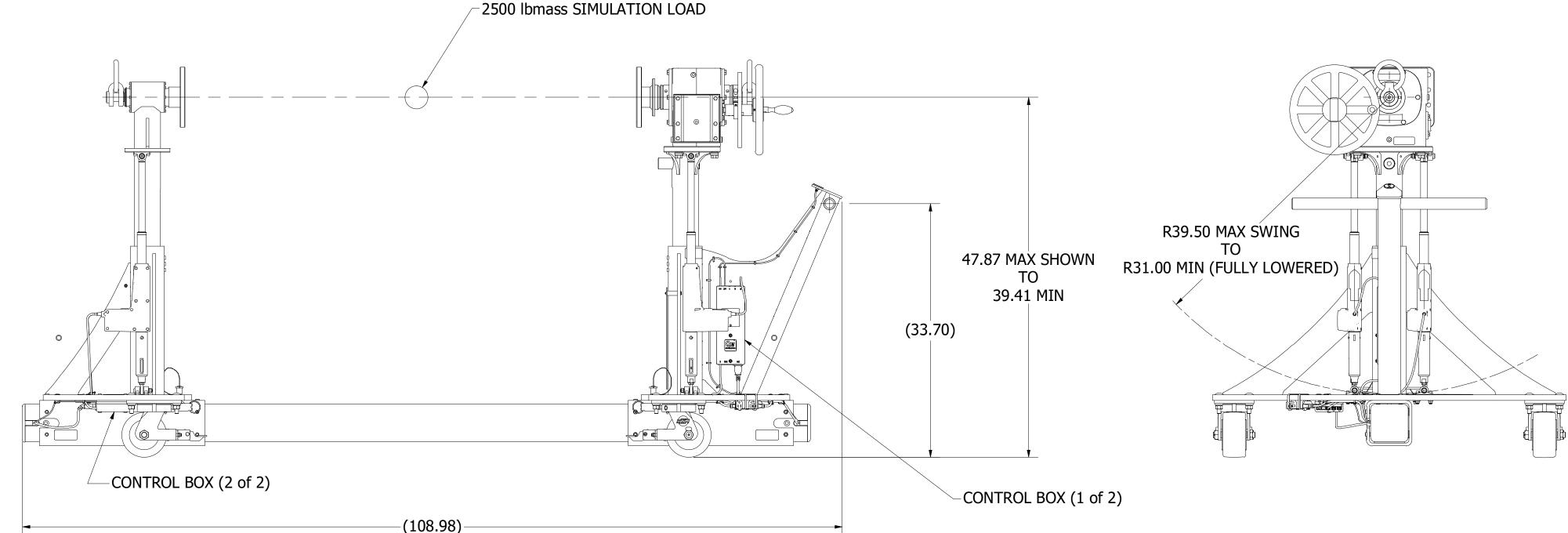
# BAT BATTERY POWERED OPTION



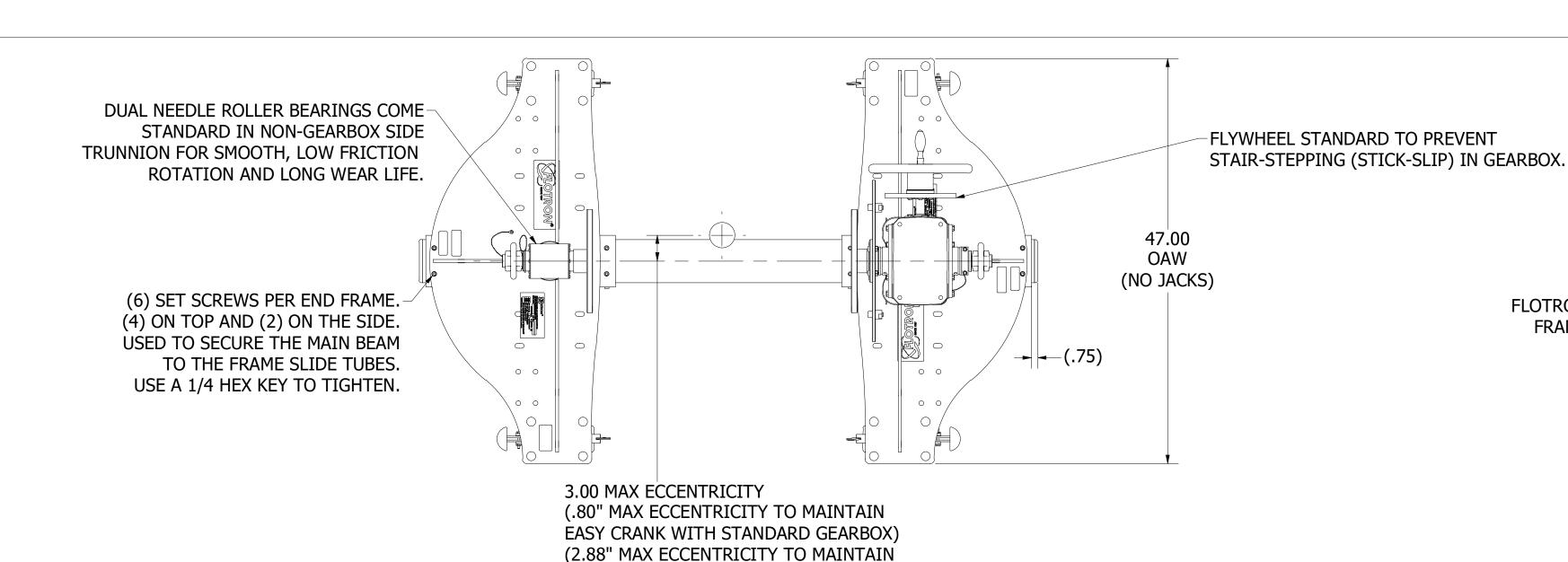
TWO BATTERIES ARE PROVIDED, MOUNTED OPPOSITE TO THE CONTROL BOXES. THESE BATTERIES FACILITATE MULTIPLE LIFT AND LOWER CYCLES BEFORE REQUIRING A CHARGE. THE PRECISE NUMBER OF CYCLES DEPENDS ON VARIOUS FACTORS SUCH AS THE PAYLOAD WEIGHT, LOAD ECCENTRICITY, AMBIENT TEMPERATURE, BATTERY AGE, AND LIFT DISTANCE. NONETHELESS, IT IS ESTIMATED THAT THE TOTAL NUMBER OF LIFT/LOWER CYCLES WITH A FULL PAYLOAD WEIGHT IS APPROXIMATELY EIGHT. THE BATTERIES CAN BE CHARGED THROUGH THE CONTROL BOX OR CAN BE DETACHED AND CHARGED THROUGH A SEPARATE LINAK SMPSO06 CHARGER (SOLD SEPARATELY). TO ENSURE THAT THERE IS ALWAYS A CHARGED BATTERY AVAILABLE, AN ADDITIONAL BATTERY AND SMPSO06 CHARGER CAN BE ORDERED. FOR FURTHER DETAILS REGARDING THE BATTERY, PLEASE REFER TO THE LINAK BAOO1 USER MANUAL AVAILABLE ONLINE.

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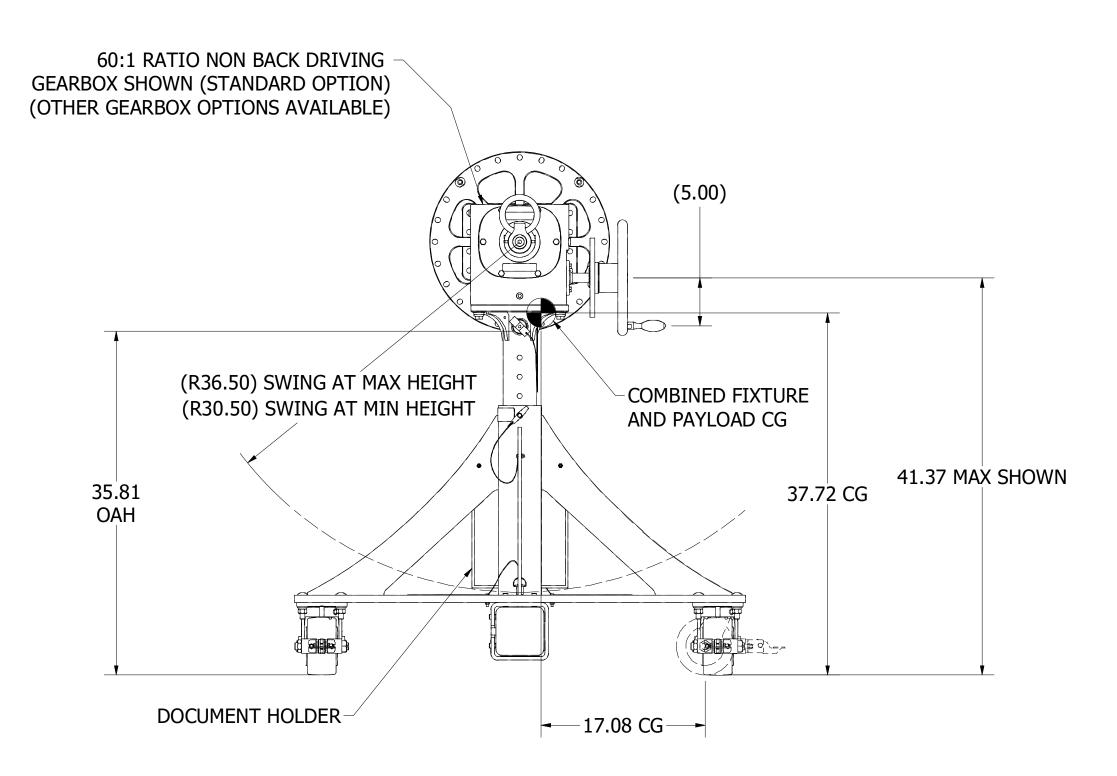
- 10. MIN/MAX TEMPERATURE FOR ELECTRICAL COMPONENTS: +41°F TO +104°F
- 9. UNIT WILL RETAIN POSITION WHEN TURNED OFF SO NO HOMING FUNCTION IS NECESSARY DURING NORMAL USE.
- 8. NOISE LEVEL: 48dB(A); MEASURING METHOD DS/EN ISO 3743-1, WHEN ACTUATORS ARE NOT LOADED.
- 7. DUTY CYCLE: MAX 10% OR 2 MINUTES CONTINUOUS USE FOLLOWED BY 18 MINUTES NOT IN USE.
- 6. THE RAISE AND LOWER SPEED IS FIXED AT 11.5 INCHES/MINUTE AND IS NOT ADJUSTABLE. BUTTONS CAN BE JOGGED TO RAISE AND LOWER SLOWER IF DESIRED.
- 5. INPUT POWER: 100-240VAC, 50-60HZ, 600W. AN EXTENSION CORD (5 AMP MINIMUM RATING) IS NEEDED TO POWER UNIT (NOT PROVIDED).
- 3. FINISHES:
- A. **"STANDARD"** FLOTRON FINISHES (SHOWN) CLASS 10K (ISO 7 CLEANROOM COMPATIBLE FINISHES) FLOTRON BLUE POWDER COATED END FRAMES, GEARBOX PAINTED FLOTRON BLUE, NICKEL PLATED COMPONENTS (NO ZINC) STAINLESS STEEL OR BLACK OXIDE FASTENERS AND MISC. HARDWARE. STANDARD LUBRICANTS.
- B. "C" FINISH CLASS 1K (ISO 6 CLEANROOM COMPATIBLE FINISHES) 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 CASTER SWIVEL BEARINGS, TRUNNION SHAFTS, AND JACKS (IF APPLICABLE).
- 3. CONFIGURATION SHOWN ON THIS SHEET: SPF-747-EML-DR3-P12-B060 FOR ADDITIONAL FIXTURE OPTINONS SEE CONFIGURATION SECTION ON SHEET 9.
- 2. LOAD RATING: 2,500 LBS @ 3.00" MAX ECCENTRICITY CONSIDERING A SIMULTANEOUS 1/2G SIDE LOAD (WORST CASE DIRECTION)
- AND A 1G VERTICAL LOAD. SFy=3 & SFult=5. MAX TORQUE ON GEARBOX 7,500 IN-LBS (2,000 IN-LBS MAX EASY CRANK FOR 60:1 **STANDARD** GEARBOX AND 7,200 IN-LB FOR 300:1 **DR3** GEARBOX)
- 1. WEIGHT IN TITLE BLOCK INCLUDES 2,500 LB PAYLOAD.
- NOTES:



FLOTRON BLUE COLOR (SHOWN) FOR "STANDARD" FINISH. -FRAMES AND GEARBOX ARE SKY WHITE FOR "C" FINISH.

-OPTIONAL BOLT ON **IND15** INDEX PLATE SHOWN LOCKS ROTATION IN 15° INCREMENTS TO PROVIDE REDUNDANT SAFETY. (30.00) MIN "B" DISTANCE SHOWN INDEX LOCKING PIN **MUST** BE REMOVED BEFORE ROTATION. TO TO ADD STOPS SPECIFY **INDS15**. (280.00) MAX - 2X OPTIONAL INDEX STOPS LIMIT ROTATION .50 AXIAL FLOAT TO A CERTAIN ANGULAR RANGE. INDEX -.50 AXIAL FLOAT STOP HITS INDEX PLATE BOSS. STANDARD P12 INTERFACE SHOWN (TO ADD ADDITIONAL BOLT ON ANGLE INTERFACE, SPECIFY A30 FOR UNDRILLED ANGLE OR B30 FOR -2X LIFT RINGS CAPABLE OF LIFTING ANGLE WITH PRE DRILLED STANDARD HOLE PATTERN) INDIVIDUAL END FRAMES OR ENTIRE SEE SHEET 2 FOR INTERFACE DETAILS ASSEMBLED FIXTURE (SPREADER BEAM REQUIRED) 2500 lbmass-PAYLOAD REPRESENTATION BALL LOCK PIN ON INDEX PIN MUST BE REMOVED EACH RISER FOR PRIOR TO ROATION **HEIGHT ADJUSTMENT** COMBINED FIXTURE -45.13 MAX SHOWN AND PAYLOAD CG 39.13 MIN ONCE PAYLOAD HAS BEEN INTEGRATED-AND "B" DISTANCE SET, MATCH DRILL AND PIN MAIN BEAM ON BOTH SIDES USING A 33/64 DRILL BIT —17.92 CG <del>-----</del> -1.56**STANDARD** CASTERS SHOWN Ø6.00 X 3.00 WIDE NYLON WHEEL (71.75) OAL (ADD 41.75" TO "B" DISTANCE) WITH SWIVEL LOCK AND BRAKE (PUSH HANDLE OPTION ADDS 3.08" TO OAL) (T1 OPTION ADDS 10.5" TO OAL) (T2 OPTION ADDS 13" TO OAL)

EASY CRANK WITH **DR3** GEARBOX)



LATERAL STABILITY WITH 2500 LB PAYLOAD: 17.08 / 37.72 = .45G

5. PROOF LOAD TEST OPTIONAL SEE SHEET 10 FOR DETAILS.

4. CONFIGURATION SHOWN ON THIS SHEET: SFPE-747-P12-IND15-B030. FOR ADDITIONAL CONFIGURATION OPTIONS SEE SHEET 3.

3. FINISHES:

A. "STANDARD" FLOTRON FINISHES (SHOWN) - CLASS 10K (ISO 7 CLEANROOM COMPATIBLE FINISHES) - FLOTRON BLUE POWDER COATED END FRAMES, GEARBOX PAINTED FLOTRON BLUE, NICKEL PLATED COMPONENTS (NO ZINC), STAINLESS STEEL OR BLACK OXIDE FASTENERS AND MISC. HARDWARE. STANDARD LUBRICANTS.

LONGITUDINAL STABILITY @ 30" "B" DISTANCE WITH 2500 LB PAYLOAD: 17.92 / 37.72 = .48G

B. "C" FINISH - CLASS 1K (ISO 6 CLEANROOM COMPATIBLE FINISHES) - 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 (EXCEPT FORKLIFT TUBES). KRYTOX GPL 207 LUBRICANT ON CASTER SWIVEL BEARINGS, TRUNNION SHAFTS, AND JACKS (IF APPLICABLE).

2. LOAD RATING: 2,500 LBS @ 3.00" MAX ECCENTRICITY CONSIDERING A SIMULTANEOUS 1/2G SIDE LOAD (WORST CASE DIRECTION) AND A 1G VERTICAL LOAD. SFy=3 & SFult=5. MAX TORQUE ON GEARBOX 7,500 IN-LBS (2,000 IN-LBS MAX EASY CRANK FOR 60:1 **STANDARD** GEARBOX AND 7,200 IN-LB FOR 300:1 **DR3** GEARBOX)

1. WEIGHT IN TITLE BLOCK INCLUDES 2,500 LB PAYLOAD.

NOTES:

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SFP-747 & SFP-759 SERIES OPTIONS COMPATIBILITY MATRIX																										
		SIZE		LIFT		BATTERY POWERED		FORKLIFT TUBES		JACKS	PUSH BAR		GEARBOX			CORDLESS HAND DRILL		- INDEX PLATE			TOWING INTERFACE				SECONDARY AXIS OF ROTATION CRADLE	
		SFP-747	SFP-759	BLANK	EML	BLANK	BAT	BLANK	F1	BLANK J5	BLANK	P1	BLANK	DR3	DR6	BLANK	D	BLANK	IND15	INDS15	BLANK	T1	T2	T3	BLANK	SA1-SA8
SIZE	SFP-747																									X
	SFP-759										ļ															
LIFT	BLANK - STANDARD						X							-												
	EML								X			X										X	X			
BATTERY POWERED	BLANK - NO BATTERY																									
	BAT			X																						
FORKLIFT TUBES	BLANK - NO TUBES																									
	F1				X																			X		
JACKS	BLANK - NO JACKS																									
	J5																							X (4)		
PUSH BAR	BLANK - NO PUSH BAR																									
	P1				X																					
GEARBOX	BLANK - STANDARD														-		X									, <del>-</del>
	DR3																-									-
	DR6															2										
CORDLESS HAND	BLANK - NO DRILL																									-
DRILL	D												X	-					-	-						
INDEX PLATE	BLANK - NO INDEX																									
	IND15															1	=									
	INDS15																_									
TOWING INTERFACE	BLANK - NO TOW			Ì				Ì							1	Ì			Ì			Ì				
	T1				Х																					
	T2				X																					
	Т3								X	X (4)						1				1						
SECONDARY AXIS OF	BLANK - NO CRADLE															1										
ROTATION CRADLE		X									1		-	-		_										
	1. OPTIONS SHOWN AS	X	ARE NO	OT COM	1PATIBL	E WITH	OTHER	OPTIO	NS	•																
	2. OPTIONS SHOWN AS	-	ARE CO	OMPATII	BLE WIT	ГН ОТН	R OPTI	ONS BL	IT NOT	RECOMMENDE	D. CON	TACT	FLOTRO	N FOR	FURTH	ER DETA	ILS AND	O EXPLA	NATIO	N OF C	ONCERN	VS/RISKS	S			
3	. OPTIONS NOT SHOW	N IN THI	IS MATRI	X ARE C	COMPA	TIBLE W	ITH ALL	OTHER	OPTIO	NS																
4. JACKS WITH T3 OPTION ARE COMPATIBLE WITH SFP-759 ONLY																										



SHEET 2 OF 10

#### **Finishes**

(blank) - Standard finishes (No Zinc) C - - - - Clean room finishes

#### **ESD Ground**

(blank) - No ESD ground

E - - - - Ground lug and drag chain for use in EPA's

#### Lubricants

(blank) - Standard lubricants

L1 - - - - Trunnions, caster swivel bearings, and jacks (if applicable) lubricated with Krytox GPL 207

L2 - - - - Trunnions, caster swivel bearings, and jacks (if applicable) lubricated with Braycote 601EF

NOTE: "C" finish includes L1 lubricants except in jack screw threads.

#### Size

747 - - - 47" wide frame; 30.5"-36.5" max payload swing radius; 2,500 lb. capacity

759 - - - 59" wide frame; 43.5" - 49.5" max payload swing radius; 2,500 lb. capacity

### Lift

(blank) - Risers pinned at 2" increments (overhead lift req) EML - - - Electromechanical Lift. This option increases lift range and max swing radius. See proposal

#### **Battery Powered**

(blank) - No battery

BAT - - - Battery powered lift for EML option

drawing for details.

#### **Forklift Tubes**

(blank) - No forklift tubes

F1 - - - - Frame mounted forklift tubes (not available for "B" distances over 150". Inside of tubes not fully plated (Even for "C" finish)

## Jacks

(blank) - No jacks provided

J5 - - - - Jacks with hex drive

## Push Bar

(blank) - No push bar

P1 - - - - Non-gearbox side riser mounted push bar (Can mount to gearbox side riser but only in highest two interface height pin positions)

#### Gearbox

(blank) - 60:1 ratio standard gearbox

DR3 - - - 300:1 ratio double reduction stairstep resistant Gearbox. Recommended for torques higher than 2,000in-lbs.

DR6 - - - 600:1 ratio double reduction stairstep resistant Gearbox. Must select "D" drill drive option.

## **Cordless Drill Drive Input**

(blank) - No hand drill

D - - - - Battery powered right angle drill permanently Mounted to gearbox input shaft (Must select DR6 Gearbox option)

#### **Proof Load Test**

(blank) - - No proof load test

PLT - - - - Standard proof load Test (includes deliverable report)

## Secondary Axis Payload Adapter Ring

(blank) – No adapter ring for secondary axis of rotation cradle.

Standard SA interface comes with 36X 1/4-28 threaded holes on a Ø24" bolt circle (ESPA Grande)

R - - - - Adapter ring to convert SA interface holes to 36X Ø.281 thru holes on a Ø24" bolt circle (ESPA Grande)

## **Secondary Axis of Rotation Cradle**

(blank) - - No secondary axis of rotation

SA1 - - - - Secondary axis of rotation (Bolt Position 1)

SA2 - - - - Secondary axis of rotation (Bolt Position 2)

SA3 - - - - Secondary axis of rotation (Bolt Position 3)

SA4 - - - - Secondary axis of rotation (Bolt Position 4)

SA5 - - - - Secondary axis of rotation (Bolt Position 5) SA6 - - - Secondary axis of rotation (Bolt Position 6)

SA7 - - - - Secondary axis of rotation (Bolt Position 7)

SA8 - - - - Secondary axis of rotation (Bolt Position 8)

NOTE: NOT COMPATIBLE WITH SIZE 747

See proposal drawing to determine correct bolt position. Bolt positions can be changed in the field, but bolt position selected will be the bolt position fixture is shipped with. Must select B120 interface distance when specifying standard length cradle. Special length cradles available upon request in increments of 20". To get most capability out of SA option and for best operator experience, "DR6" gearbox with drill drive input ("D" Option) is highly recommended. Option reduces load capacity to 1,800 lbs cantilevered 33" max from interface.

### Caster

(blank) - - Standard Ø6" nylon casters with swivel locks and brakes

C1 - - - - Ø8" nylon casters with swivel locks and brakes

## **Towing Interface**

(blank) - - No towing interface

T1 - - - - Removable lunette ring towing interface (attaches to main beam)

T2 - - - - Removable ball coupler towing interface (attaches to main beam)

T3 - - - - Removable tow bar (attaches to end frames)

NOTE: T3 option is not compatible with jacks (J5 option) for 747 size.

## Interface Distance

B"XXX"- - Interface distance where "XXX" = length in inches between trunnion interface mounts. (1" increments within the following range)

 SIZE
 MIN
 MAX

 SFP-747
 30"
 280"

 SFP-759
 40"
 280"

## **Trunnion Interface Mounts**

P12 - - - - 8" x 12" mounting plate

P12/A30 - P12 (8" x 12") mounting plate with A30 angle (No mounting holes) bolted to P12.

P12/B30 - P12 (8" x 12") mounting plate with B30 angle (Standard mtg. hole pattern) bolted to P12.

NOTE: Special angle interface lengths available upon request.

## **Index Plate**

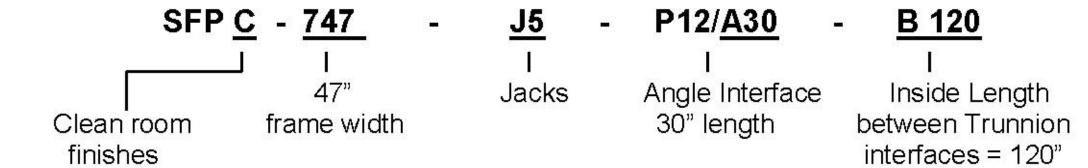
(blank) - - No index plate

IND15 - - 15° index plate

INDS15 - 15° index plate with index stops

NOTE: Special index plate hole spacing available upon request.

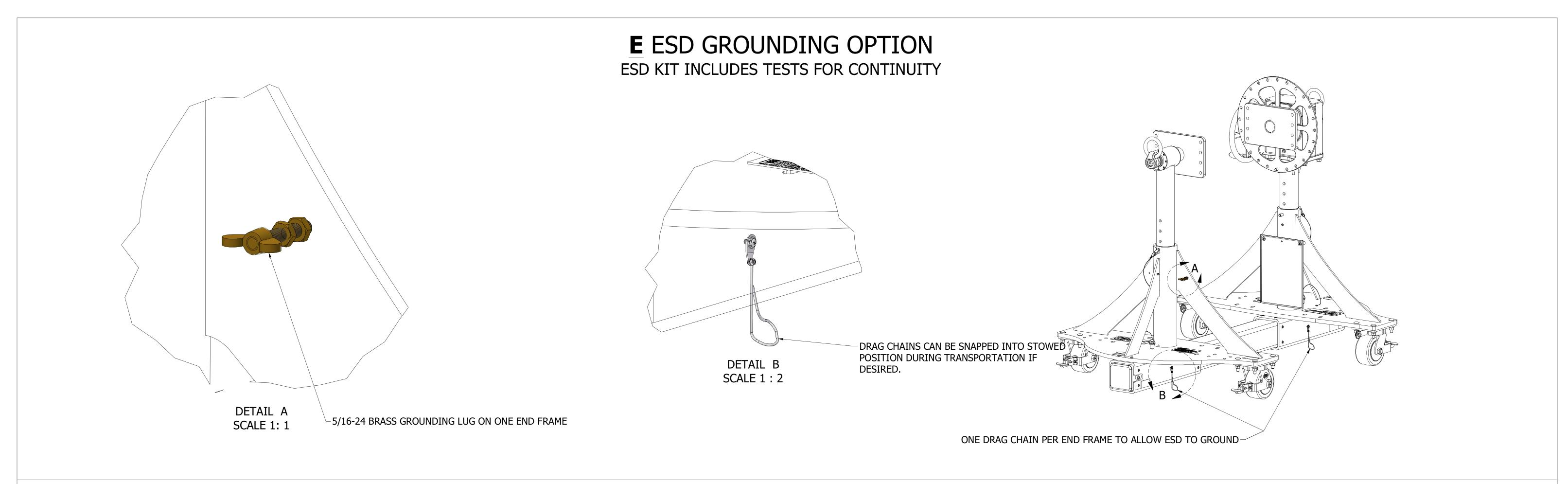
## Example:

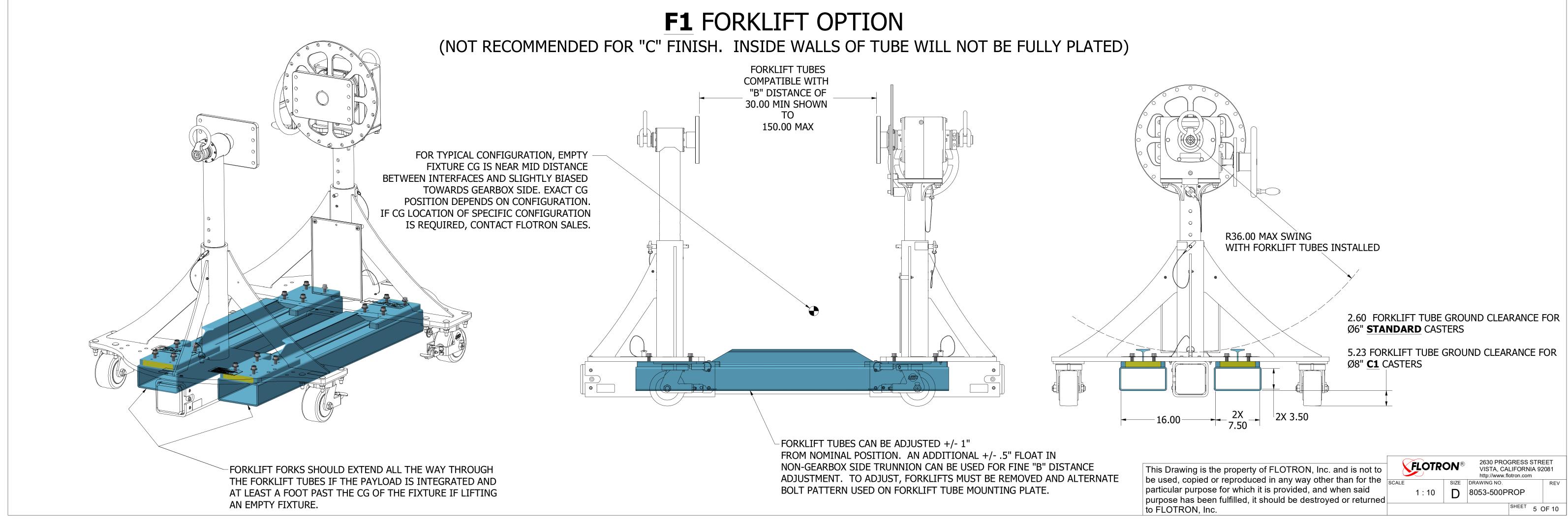


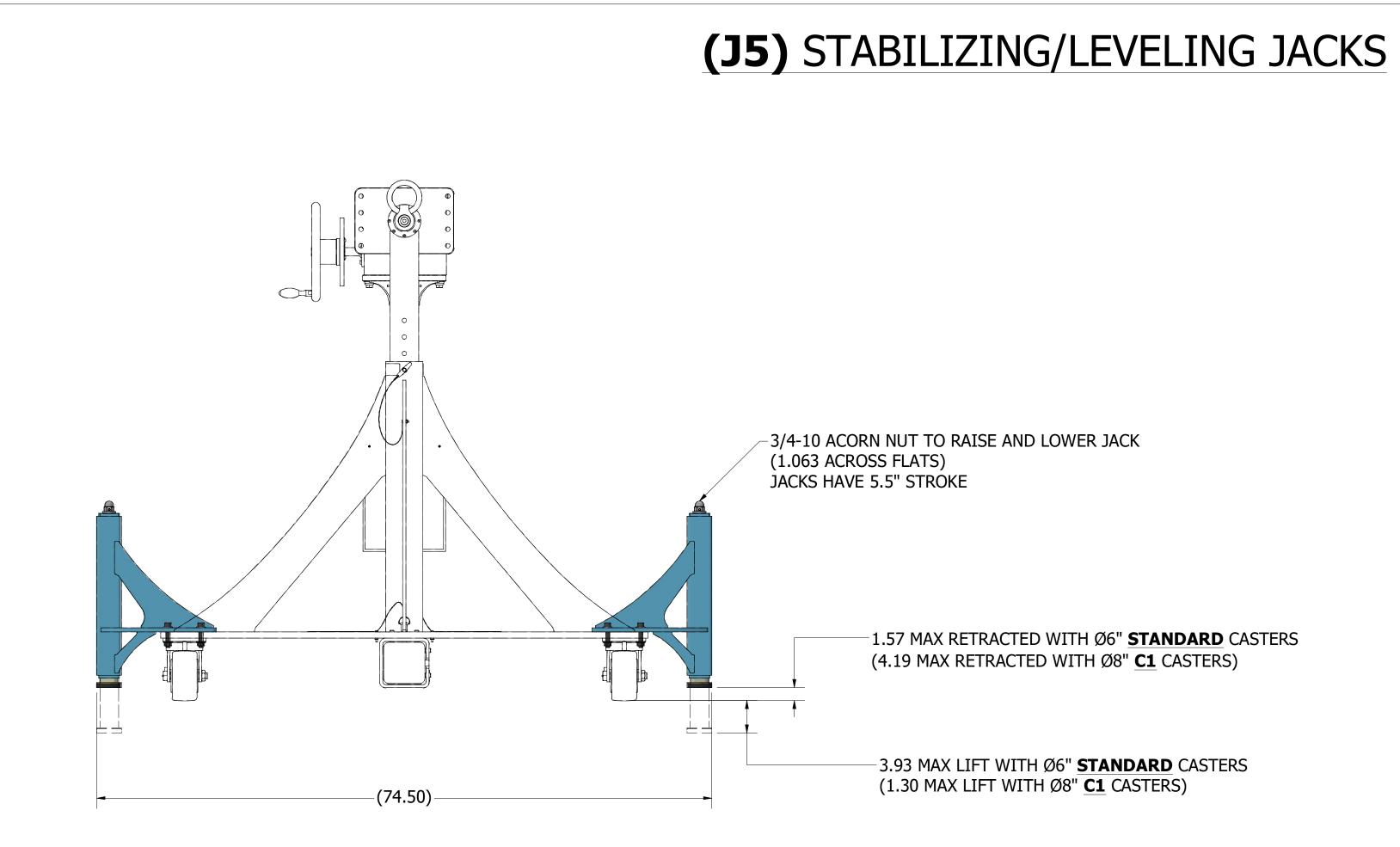
# SFP-700 SERIES CREATING A MODEL NUMBER

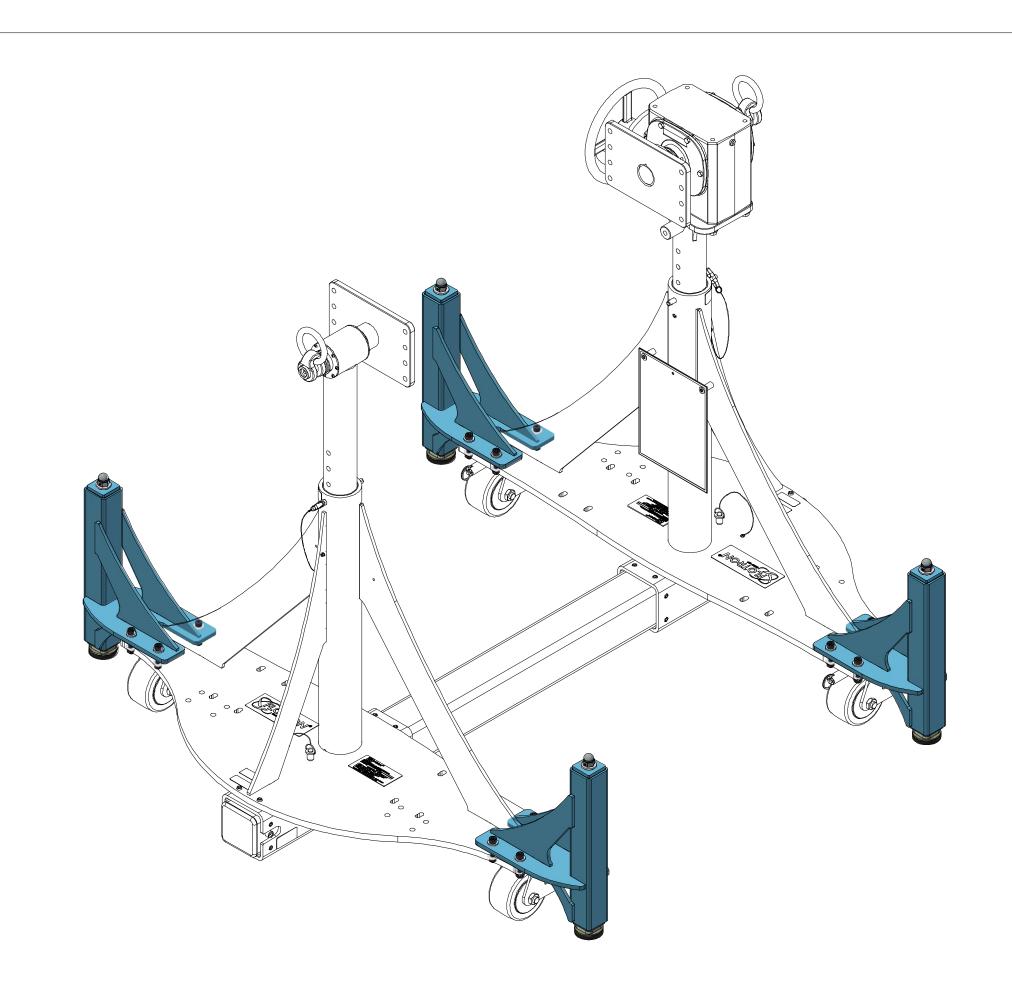
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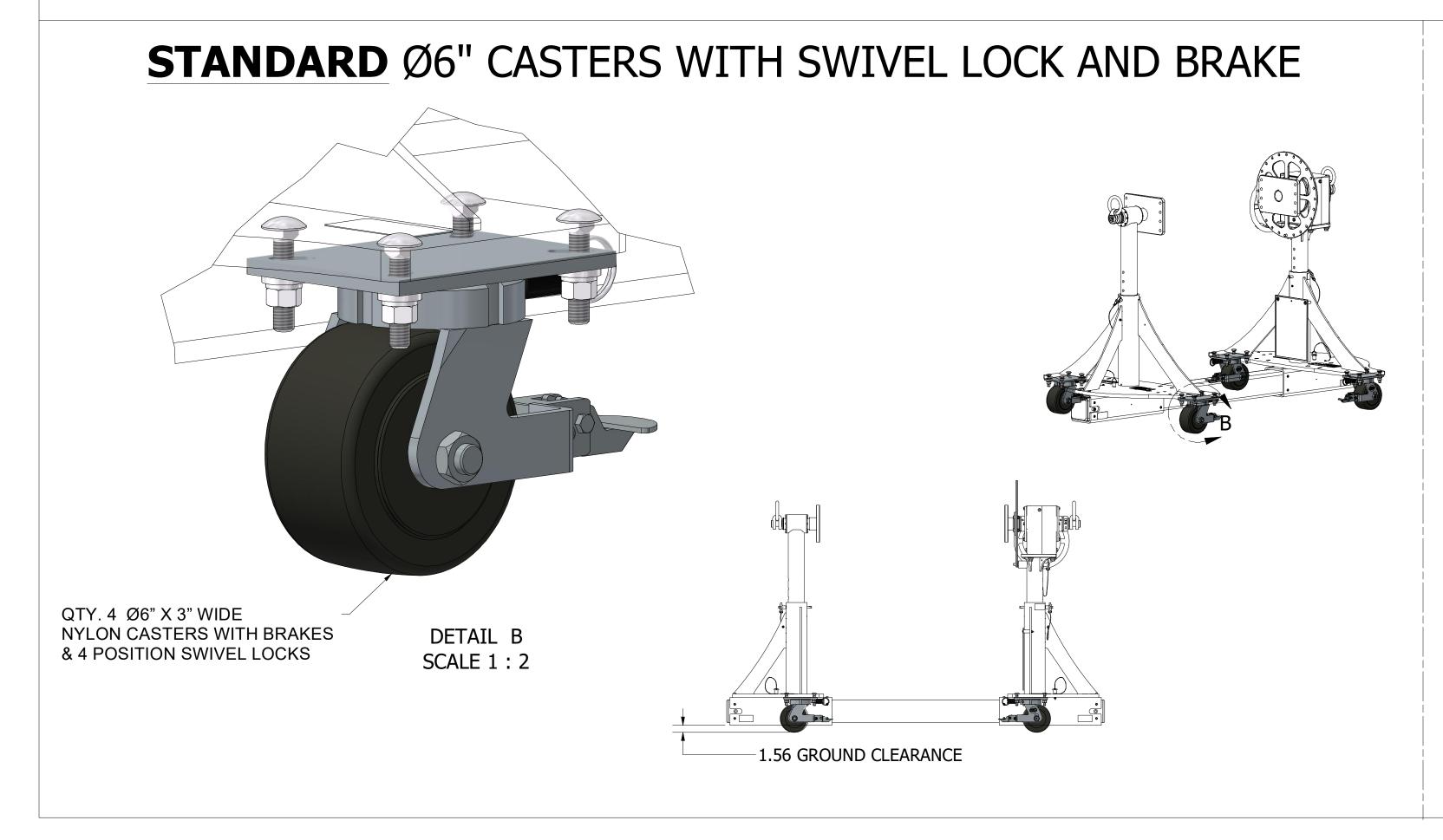


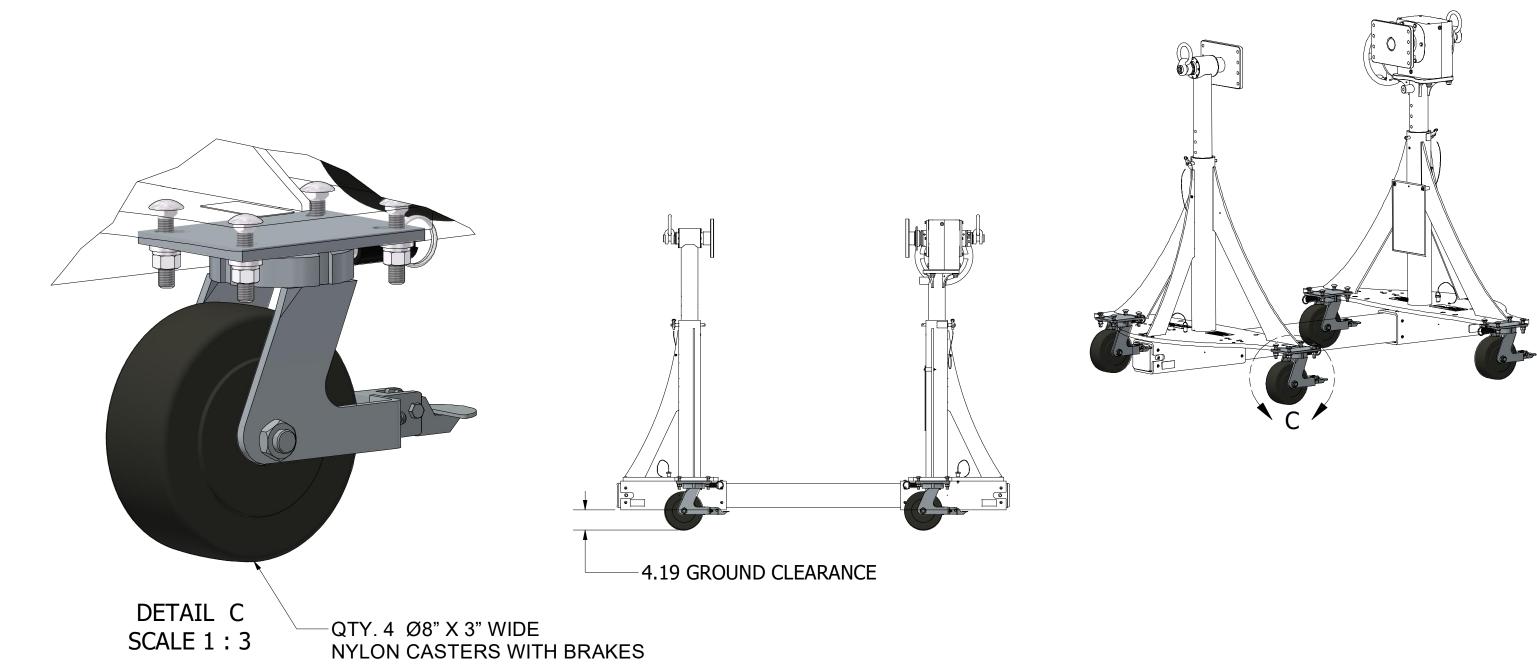






# **CASTER OPTIONS**





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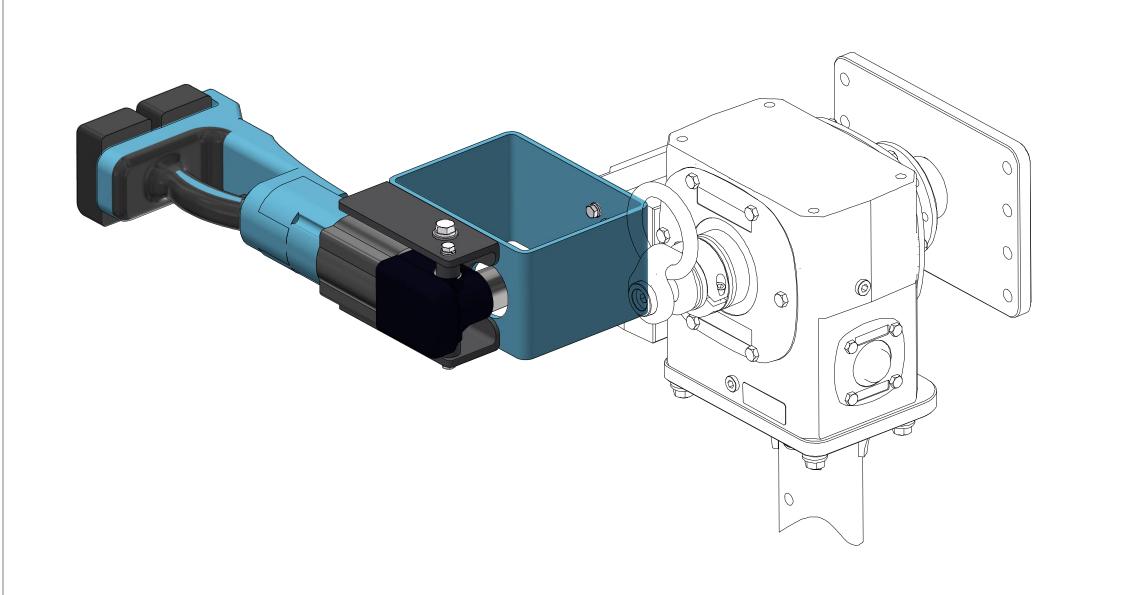
1:10 D 8053-500PROP

& 4 POSITION SWIVEL LOCKS

C1 Ø8" CASTERS WITH SWIVEL LOCK AND BRAKE

## **D** CORDLESS HAND DRILL INPUT

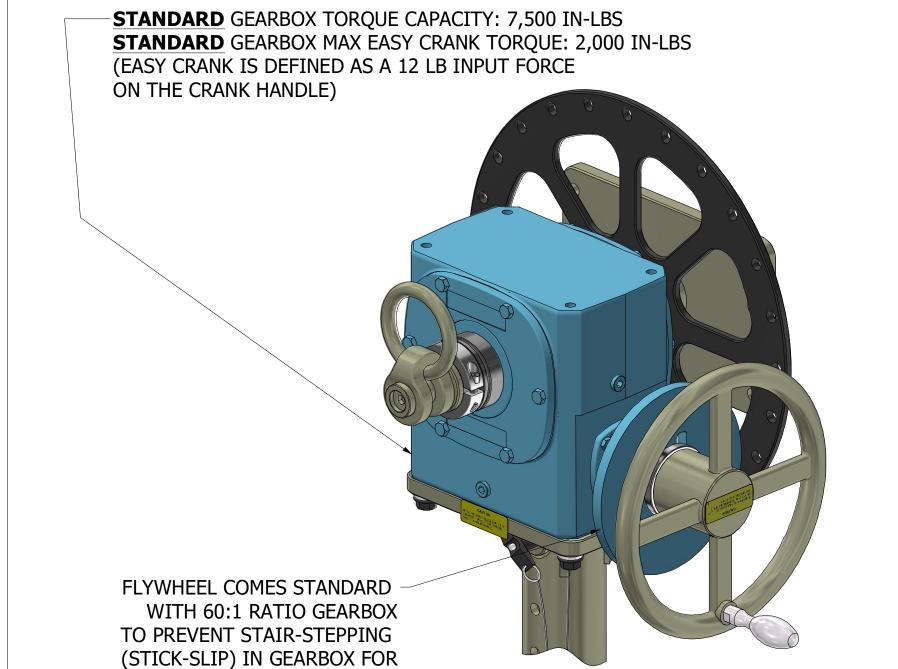
AVAILABLE WITH DR6 OPTION ONLY. WHEN **D** OPTION IS CHOSEN, DR6 GEARBOX WILL HAVE A 600:1 RATIO. DRILL MAX RPM IS 300 RESULTING IN A MAX OUTPUT PAYLOAD ROTATION OF .5 RPM. WITH **D** OPTION, FULL GEARBOX TORQUE CAPACITY CAN BE USED. COMES STANDARD WITH CLUTCH BETWEEN THE GEARBOX AND HAND CRANK TO PREVENT OVER-TORQUE OF GEARBOX IN CASE INDEX PIN WAS NOT REMOVED BEFORE ROTATION OR PAYLOAD ECCENTRICITY IS TOO HIGH. (SHOWN ABOVE WITH THE IND15 INDEX PLATE AND P12 TRUNNION INTERFACE MOUNT OPTIONS)



# GEARBOX OPTIONS (FOR HAND CRANK)

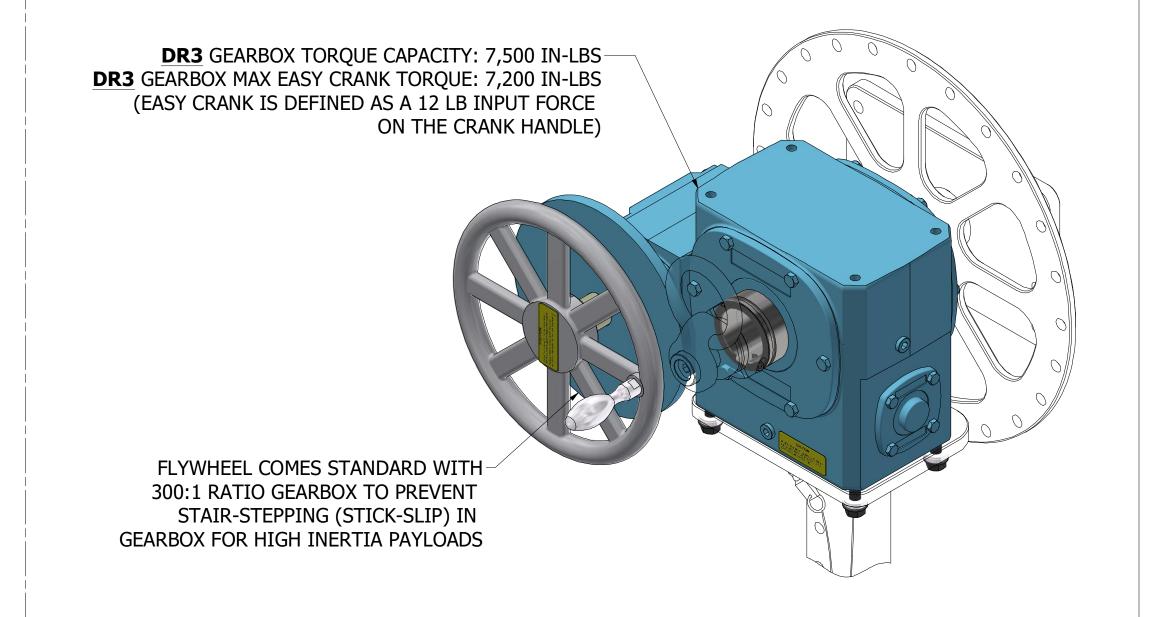
## **STANDARD** GEARBOX OPTION (60:1)

NON-BACKDRIVING 60:1 RATIO SINGLE STAGE WORM GEAR DRIVE. (SHOWN BELOW WITH THE IND15 INDEX PLATE AND P12 TRUNNION INTERFACE MOUNT OPTIONS)



# DR3 GEARBOX OPTION (300:1) FOR HIGH ECCENTRICITY HAND CRANK APPLICATION

NON-BACKDRIVING WITH 300:1 RATIO DUAL STAGE WORM GEAR DRIVE. (SHOWN BELOW WITH THE IND15 INDEX PLATE AND P12 TRUNNION INTERFACE MOUNT OPTIONS)



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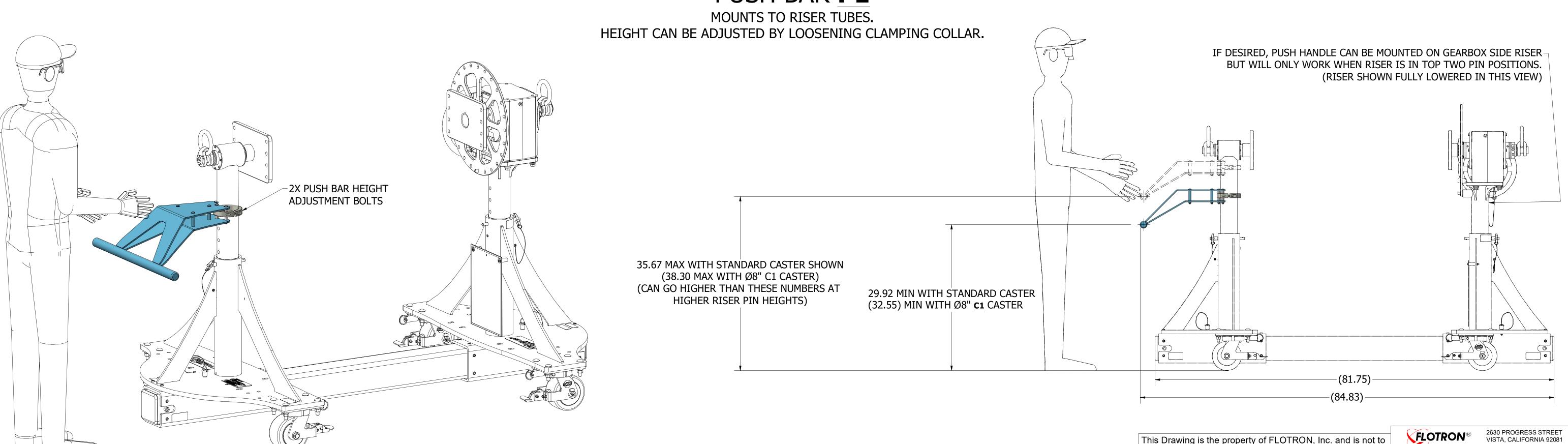
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1:10 **D** 8053-500PROP



HIGH INERTIA PAYLOADS.



# TRUNNION INTERFACE MOUNT OPTIONS

## P12 PAYLOAD INTERFACE

(TYPICAL BOTH SIDES)

# P12/B30 PAYLOAD INTERFACE

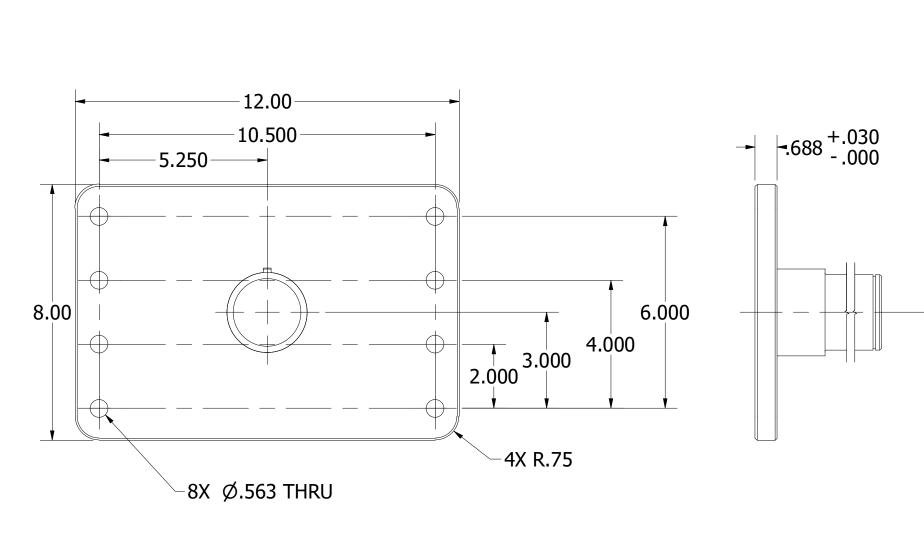
(WITH STANDARD BOLT HOLE PATTERN AND MACHINED MOUNTING SURFACE) (TYPICAL BOTH SIDES)

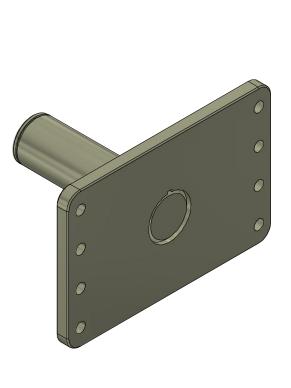
## P12/A30 PAYLOAD INTERFACE

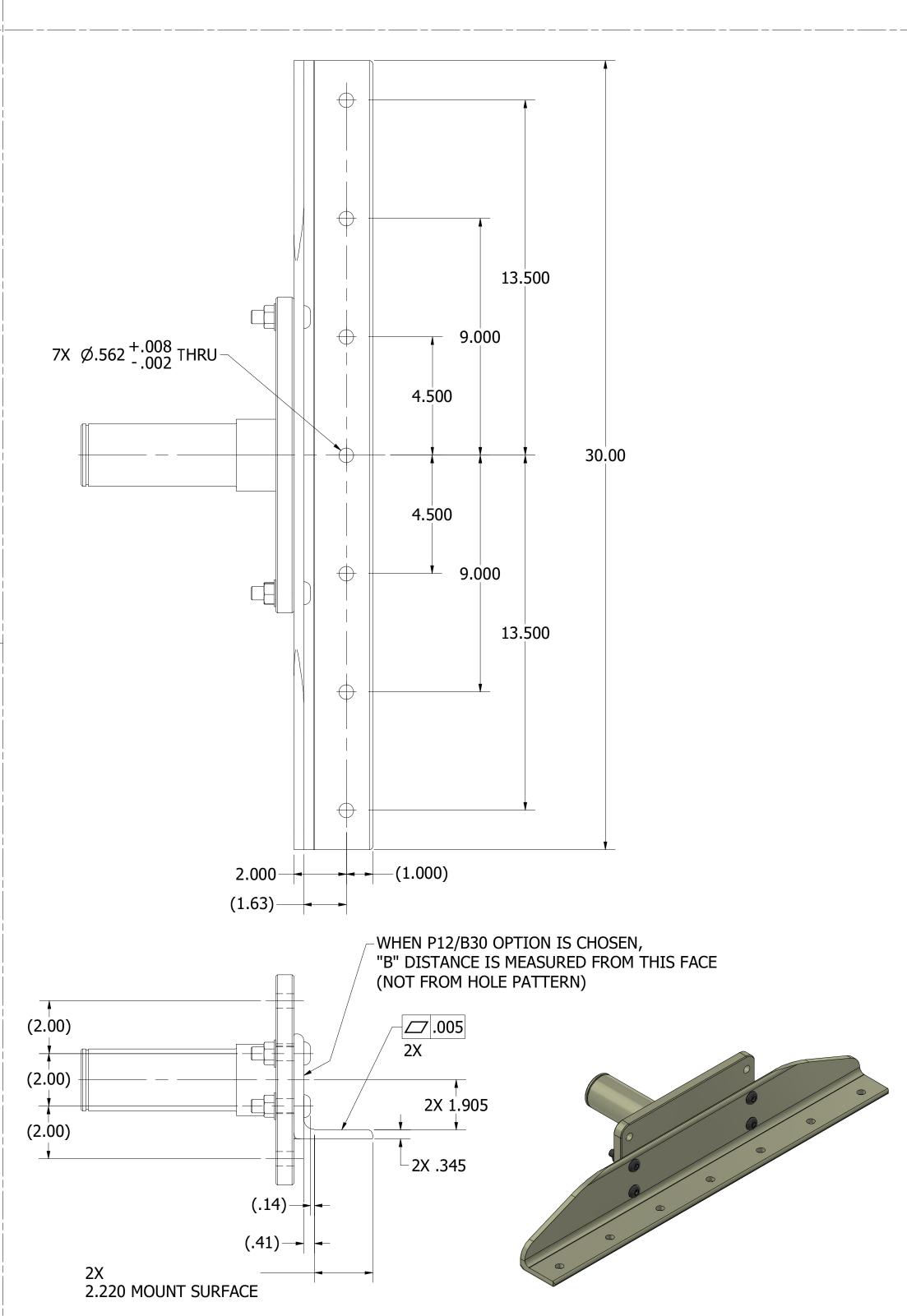
(WITH MACHINED MOUNTING SURFACE & NO PRE-MACHINED HOLE PATTERN)

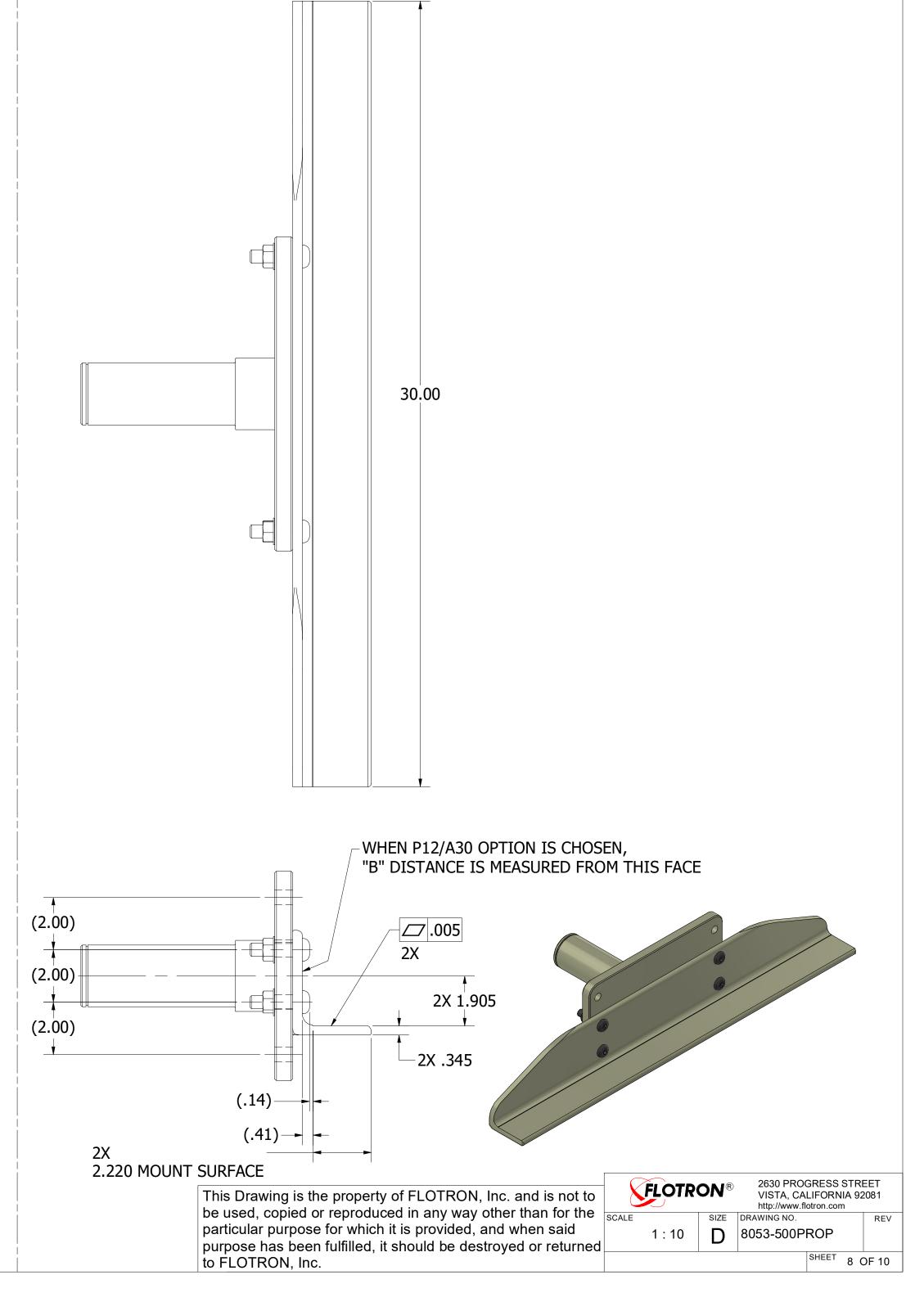
(TYPICAL BOTH SIDES)

(OTHER NON-STANDARD LENGTH ANGLES AVAILABLE UPON REQUEST)



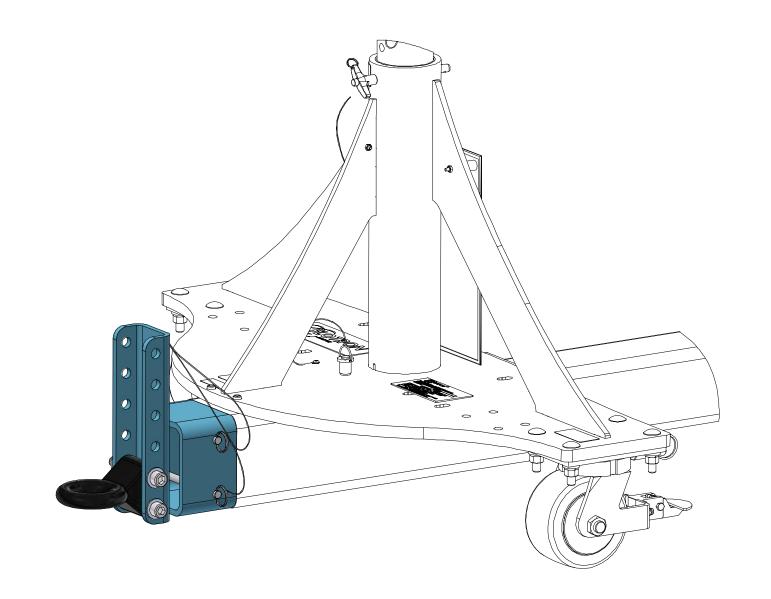


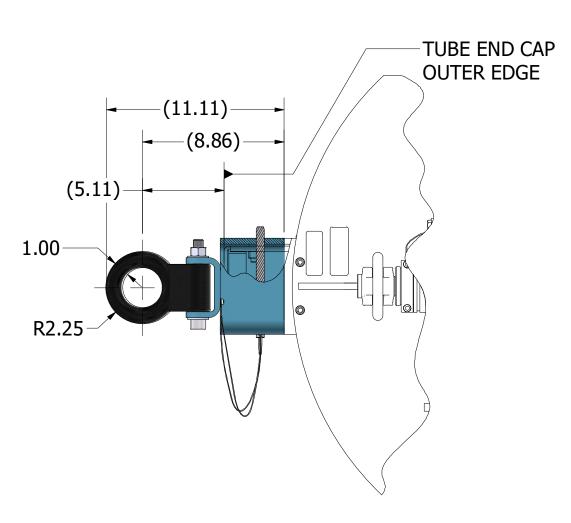


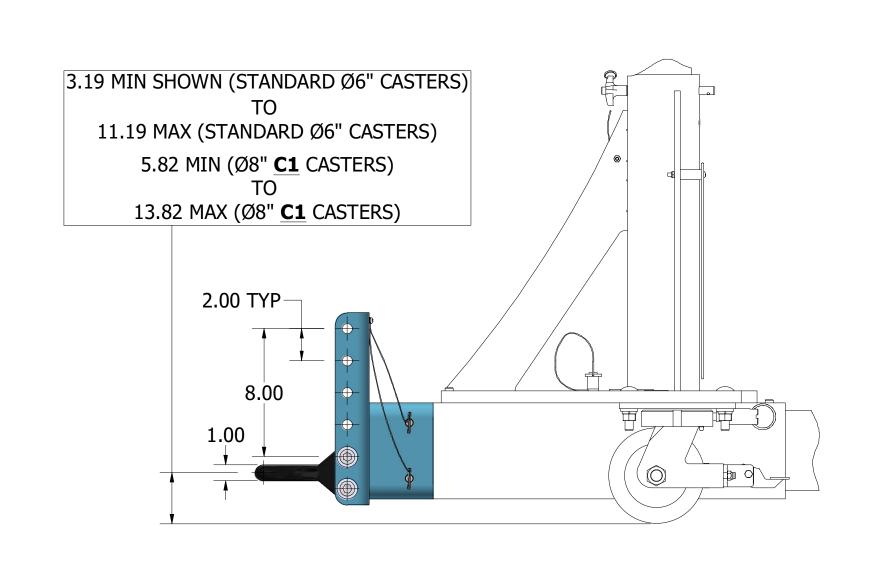


# TOW HARDWARE OPTIONS

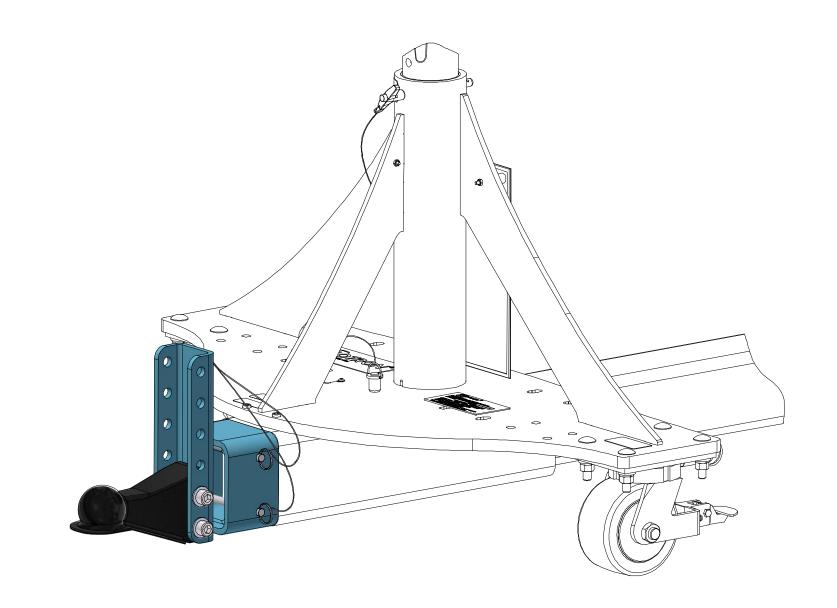
## T1 REMOVEABLE TOW RING INSERT

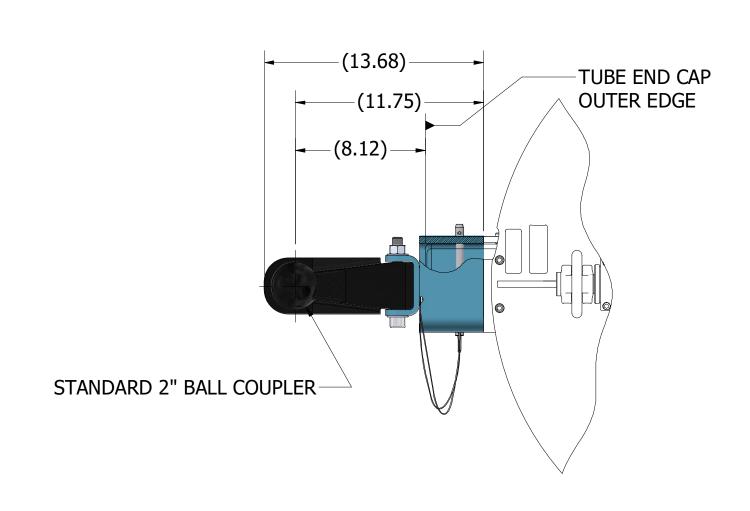


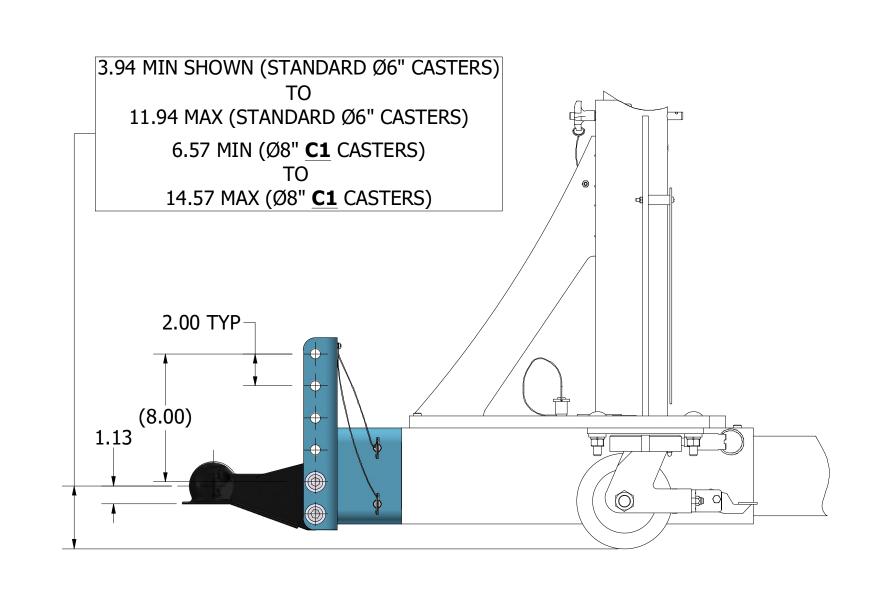




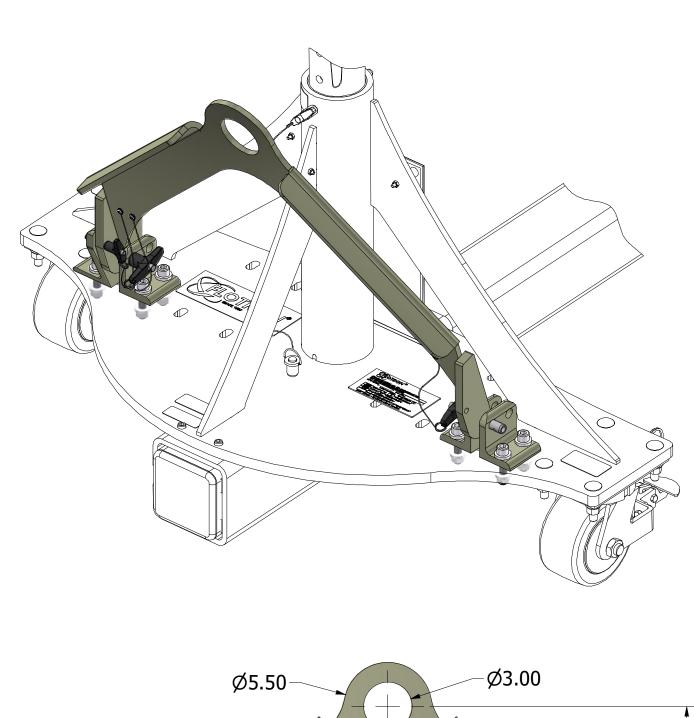
## T2 REMOVEABLE TOW BALL INSERT

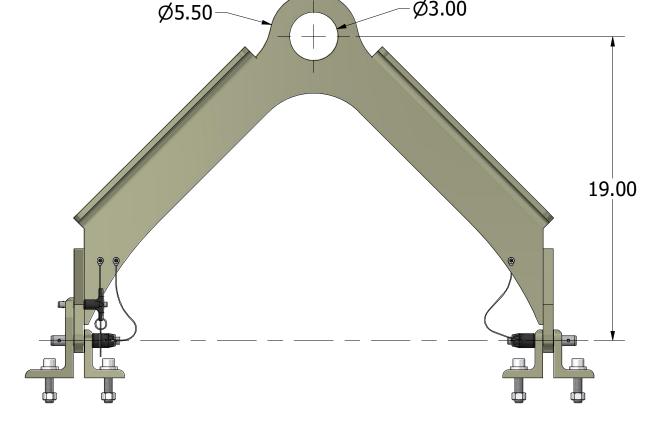


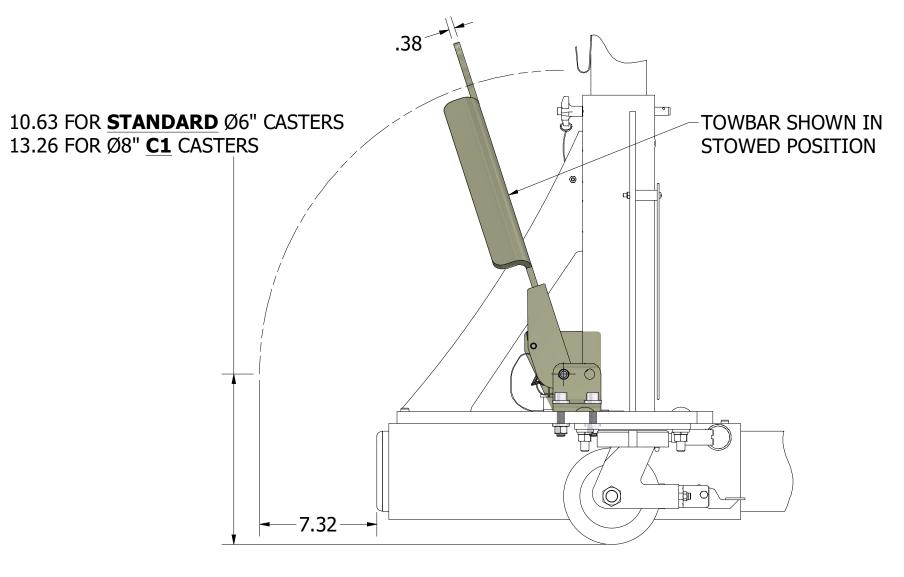




## **T3** REMOVEABLE TOW BAR







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SCALE

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## PROOF LOAD TEST (PLT) PROCEDURE

## PRIMARY AXIS PROOF LOAD REQUIREMENTS:

PROOF LOAD WEIGHT = 2 X 2,500 LBS = 5,000 LBS (MIN) 100% RATED TORQUE = 7,500 IN-LBS (MIN)

## STATIC PROOF LOAD TEST PROCEDURE (DO NOT ROTATE LOAD):

- 1. VERIFY THAT ALL STRUCTURAL COMPONENTS HAVE BEEN PROPERLY ASSEMBLED AND ALL BOLTS HAVE BEEN TORQUED.
- 2. WEIGH PROOF LOAD TO MAKE SURE IT MEETS REQUIREMENT AND TAKE A PICTURE OF PROOF LOAD ON SCALE WITH LOAD VALUE ON SCALE VISIBLE FOR PROOF LOAD REPORT.
- 3. WHILE SUPPORTING PROOF LOAD WEIGHT TORQUE PROOF LOAD MOUNTING BOLTS THEN SLOWLY OFFLOAD PROOF LOAD WEIGHT ONTO FIXTURE.
- 4. STOP AS REQUIRED TO REVIEW AND INSPECT ANY UNEXPECTED NOISES OR MOVEMENTS.
- 5. START TIMER, TAKE A PICTURE OF CLOCK ON FIXTURE, AND HOLD FOR (5) FIVE MINUTES.

  AFTER 5 MINUTES. TAKE A SECOND PICTURE OF CLOCK ON FIXTURE AND VISUALLY INSPECT
  - AFTER 5 MINUTES, TAKE A SECOND PICTURE OF CLOCK ON FIXTURE AND VISUALLY INSPECT FOR CRACKS, DEFORMATION, ETC.

## IF JACK (J5) OPTION IS CHOSEN:

- 1. LOWER ALL JACKS TO CONTACT THE FLOOR WITHOUT COMPLETELY OFFLOADING WEIGHT FROM CASTERS.
- 2. AT ONE JACK LOCATION, EXTEND JACK TO RAISE CASTER 1/2" FROM FLOOR.
- 3. REVIEW THE REMAINING JACK POSITIONS AND DOCUMENT CLEARANCE TO FLOOR IF ANY.
- 4. EXTEND THE PARTNER JACK MOUNTED ON THE SAME END FRAME TO RAISE THE CASTER 1/2" FROM FLOOR LEVEL
- 5. FOLLOW THE PROCEDURE ON THE OPPOSITE END FRAME.
- 6. START TIMER, TAKE A PICTURE OF CLOCK ON FIXTURE, AND HOLD FOR (5) FIVE MINUTES. AFTER 5 MINUTES, TAKE A SECOND PICTURE OF CLOCK ON FIXTURE AND VISUALLY INSPECT FOR CRACKS, DEFORMATION, ETC.

## SECONDARY AXIS PROOF LOAD REQUIREMENTS (IF SA OPTION IS CHOSEN):

- 1. PROOF LOAD WEIGHT = 2 X 1,800 LBS = **3,600 LBS**
- 2. 100% PRIMARY AXIS RATED TORQUE = 12,000 IN-LBS
- 3. 100% SECONDARY AXIS RATED TORQUE = 10,000 IN-LBS

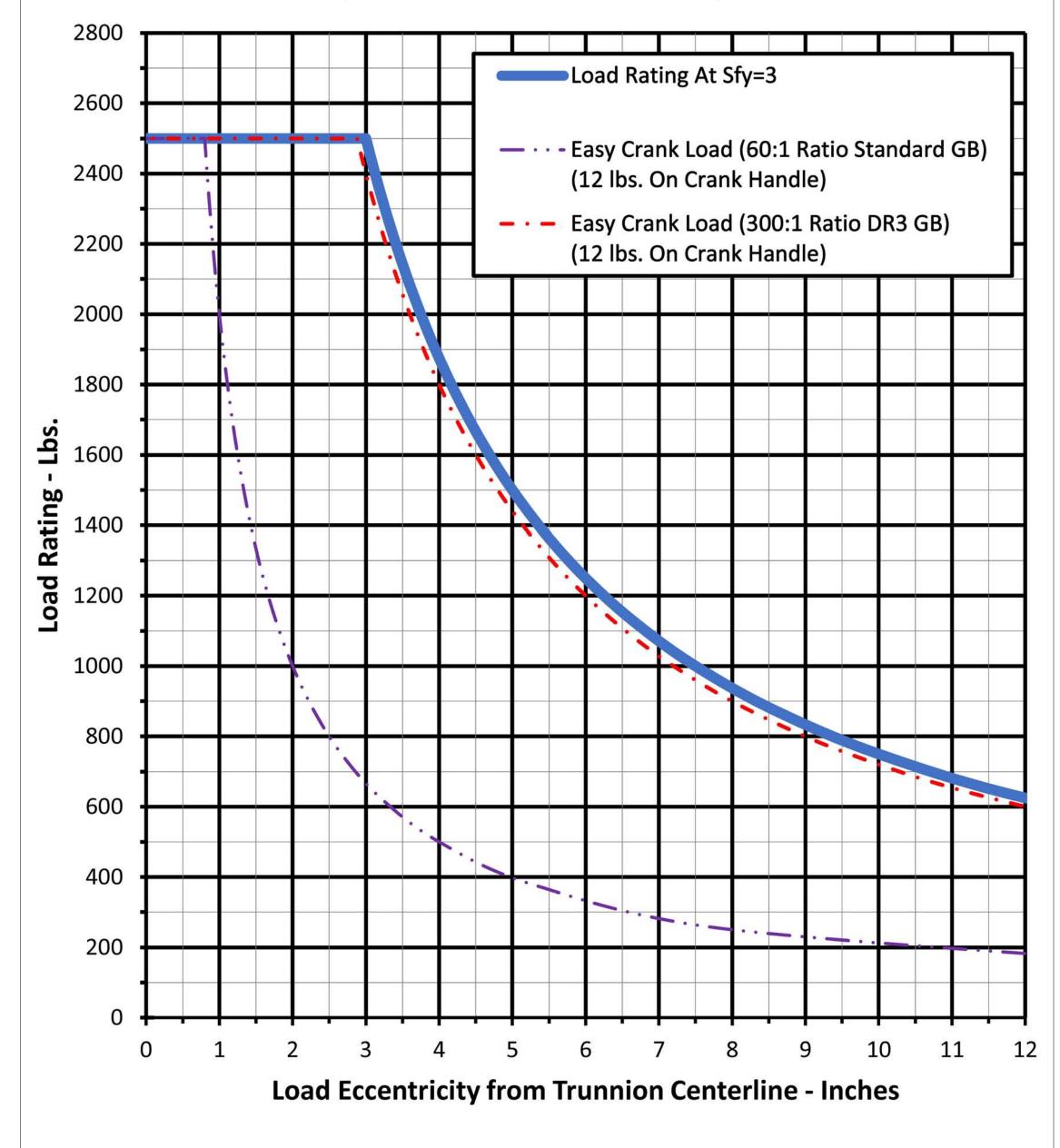
## SECONDARY AXIS PROOF LOAD TEST PROCEDURE (ROTATES LOAD 90°):

- 1. VERIFY THAT ALL STRUCTURAL COMPONENTS HAVE BEEN PROPERLY ASSEMBLED AND ALL BOLTS HAVE BEEN TORQUED.
- 2. WEIGH PROOF LOAD TO MAKE SURE IT MEETS REQUIREMENT AND TAKE A PICTURE OF PROOF LOAD ON SCALE WITH LOAD VALUE ON SCALE VISIBLE FOR PROOF LOAD REPORT.
- 3. WHILE SUPPORTING PROOF LOAD WEIGHT TORQUE PROOF LOAD MOUNTING BOLTS THEN SLOWLY OFFLOAD PROOF LOAD WEIGHT ONTO FIXTURE.
- 4. STOP AS REQUIRED TO REVIEW AND INSPECT ANY UNEXPECTED NOISES OR MOVEMENTS.
- 5. START TIMER AND TAKE A PICTURE OF TIMER. HOLD FOR (5) FIVE MINUTES. AFTER 5 MINUTES VISUALLY INSPECT FOR CRACKS, DEFORMATION, ETC. TAKE ANOTHER PICTURE OF TIMER.
- 6. ROTATE PROOF LOAD 90°, START TIMER AND TAKE A PICTURE OF TIMER. HOLD FOR (5) FIVE MINUTES. AFTER 5 MINUTES VISUALLY INSPECT FOR CRACKS, DEFORMATION, ETC. TAKE ANOTHER PICTURE OF TIMER.

## DELIVERABLE REPORT REQUIRED. IT MUST INCLUDE:

- A) A SUMMARY OF THE TEST PROCEDURE
- B) A PICTURE OF THE ACTUAL MEASURED WEIGHT OF PROOF LOAD ON SCALE. WEIGHT MUST BE EQUAL TO OR HIGHER THAN REQUIRED WEIGHT.
- C) PICTURE OF TIMER WITH PROOF LOAD THAT SHOWS 5 MINUTES OR LONGER FOR EACH TEST.
- D) VISUAL INSPECTION RESULTS

# SFP-747 Dynamic Loading (1.0 G Vertical & 0.5 G Horizontal)



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