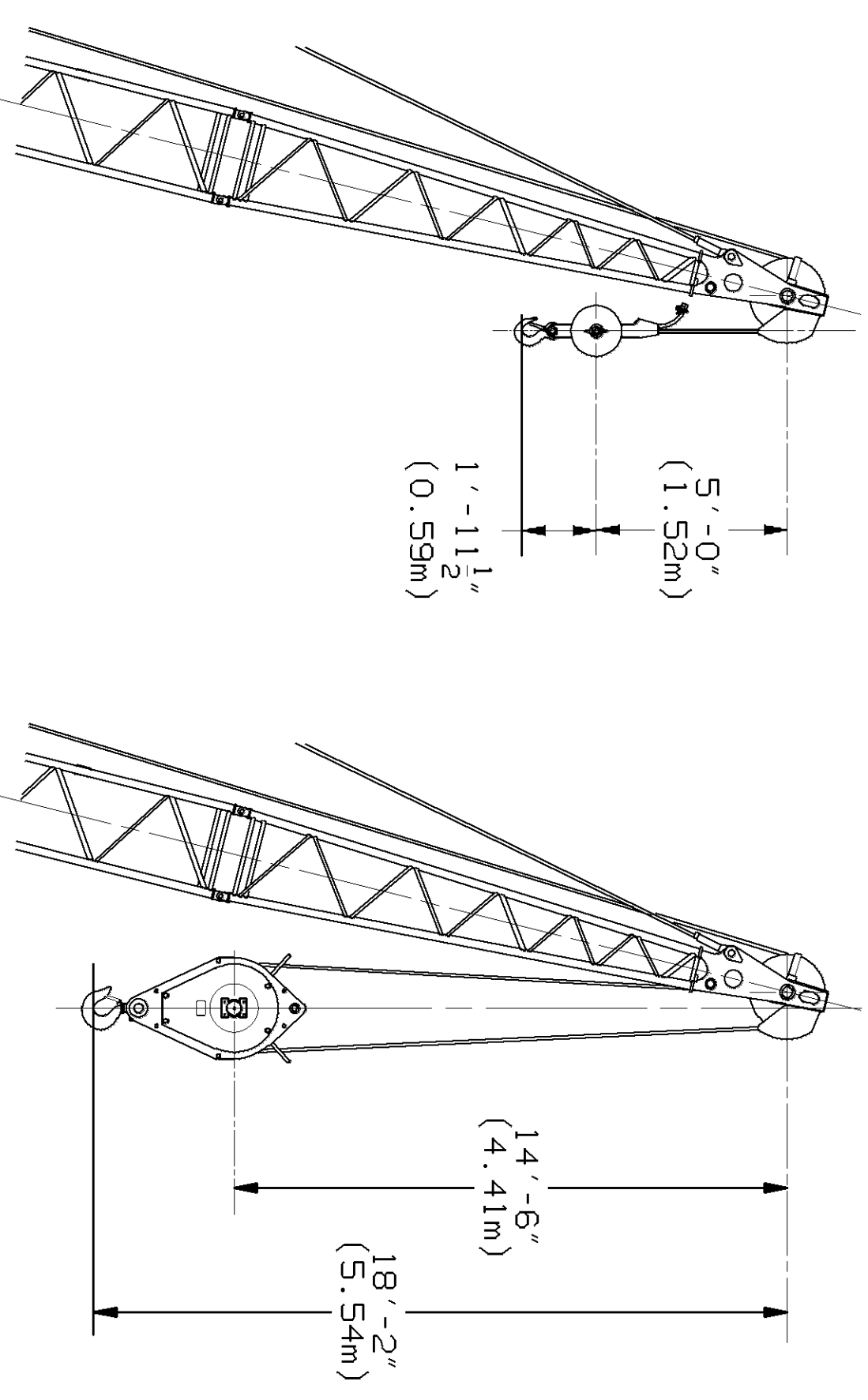
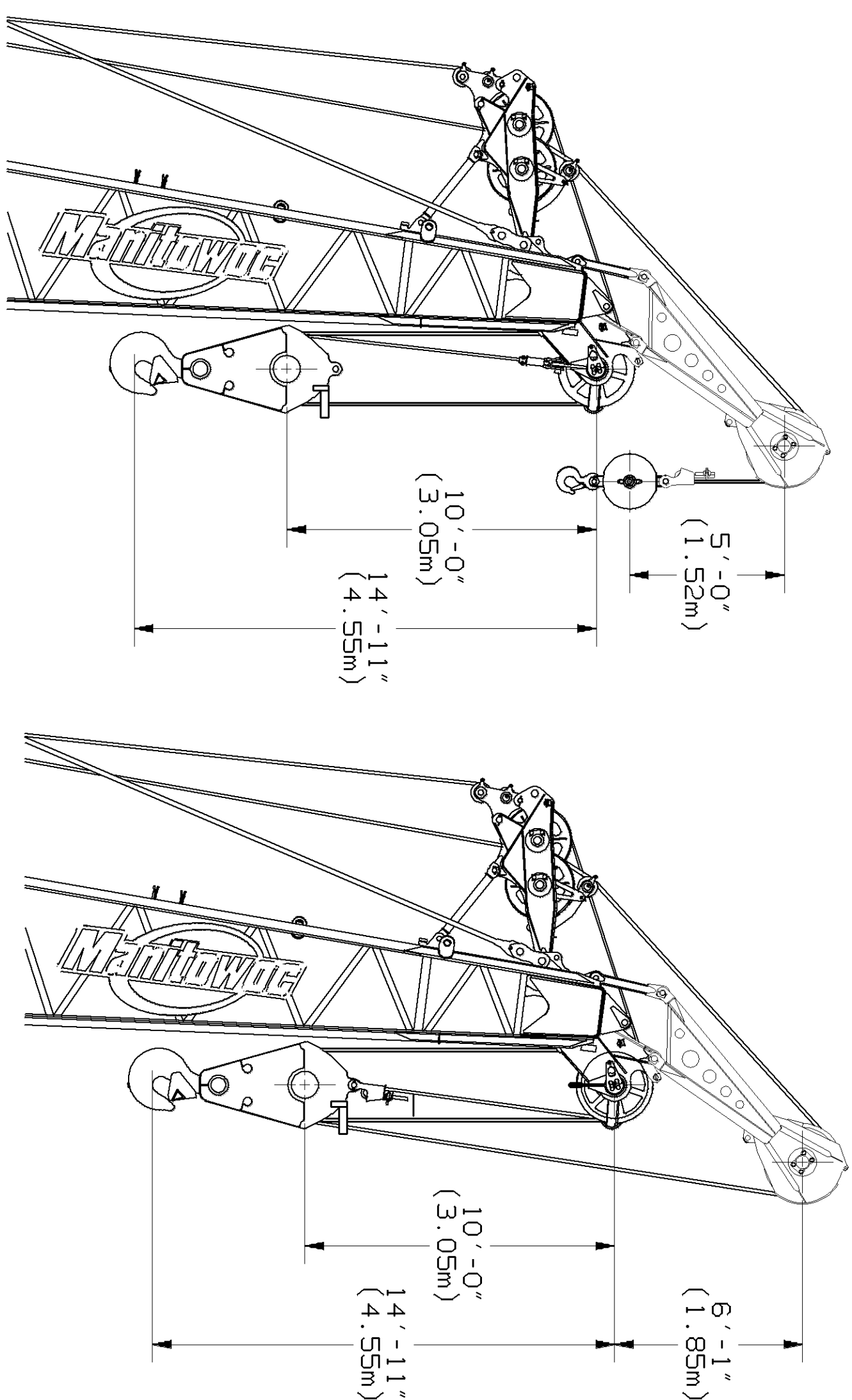
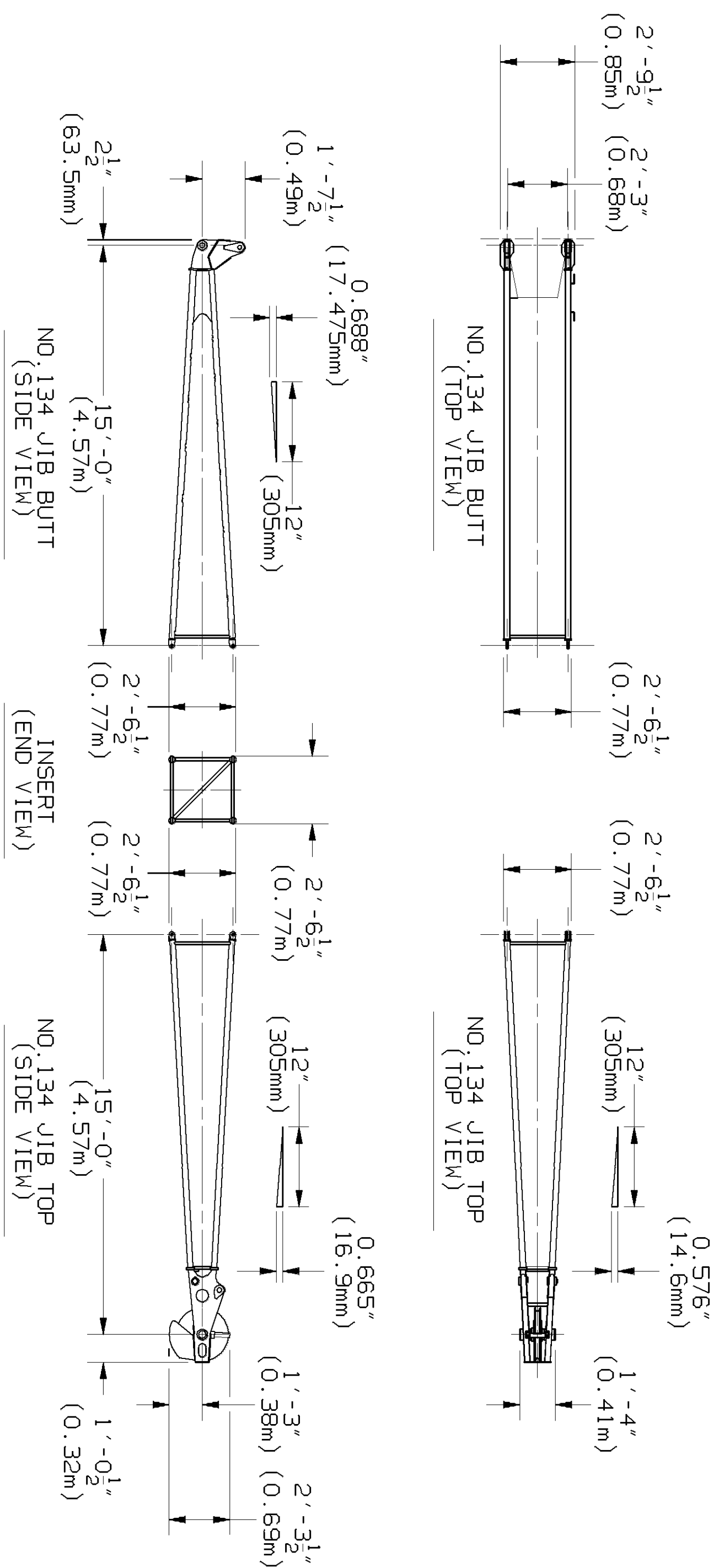
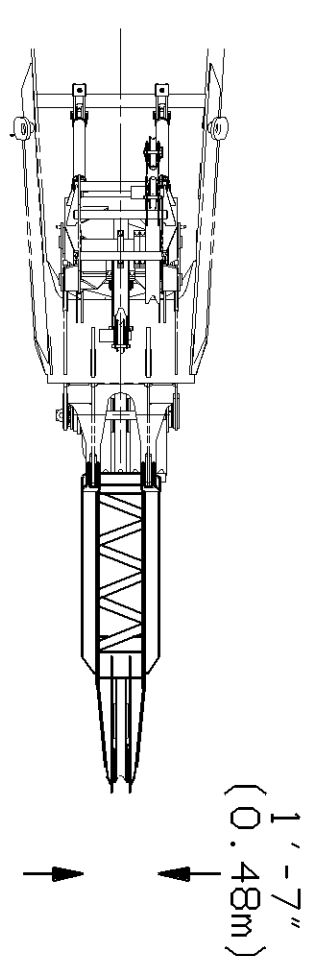
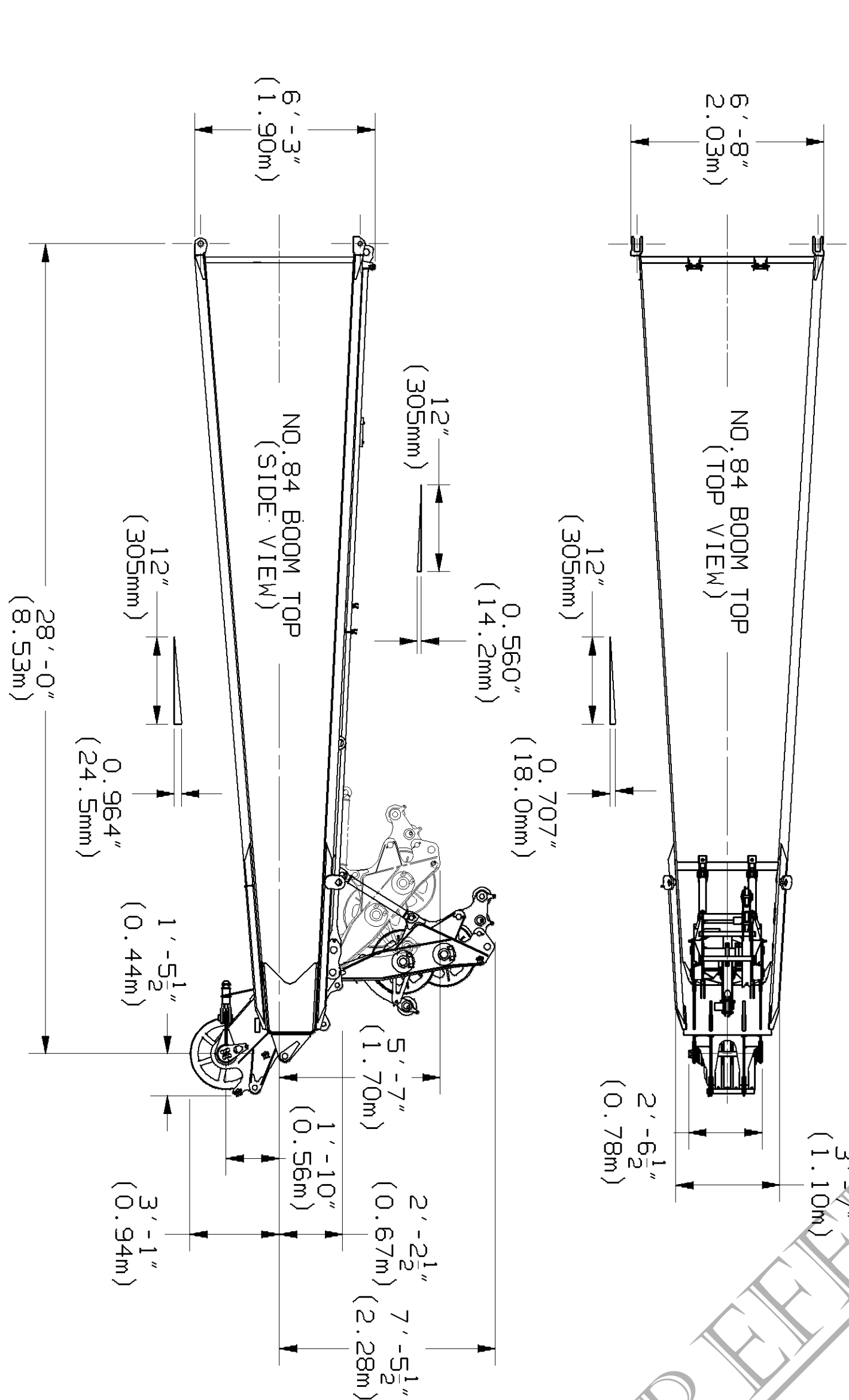
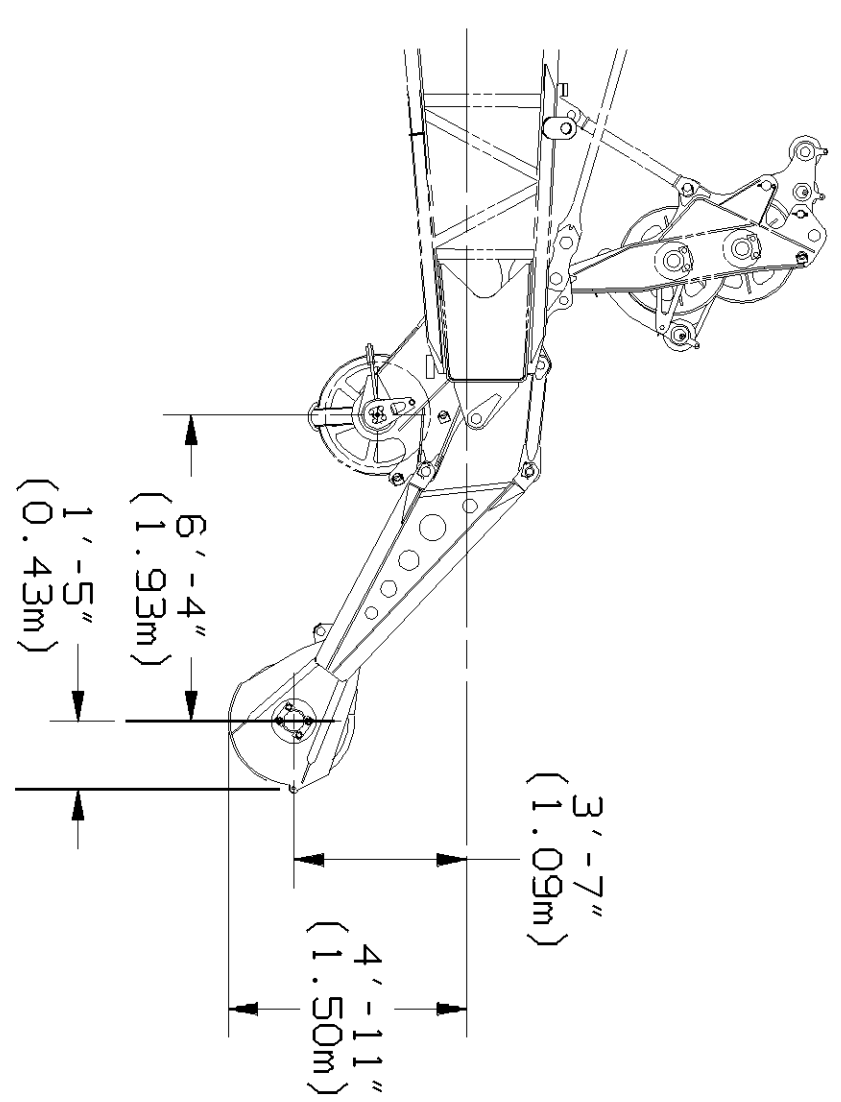




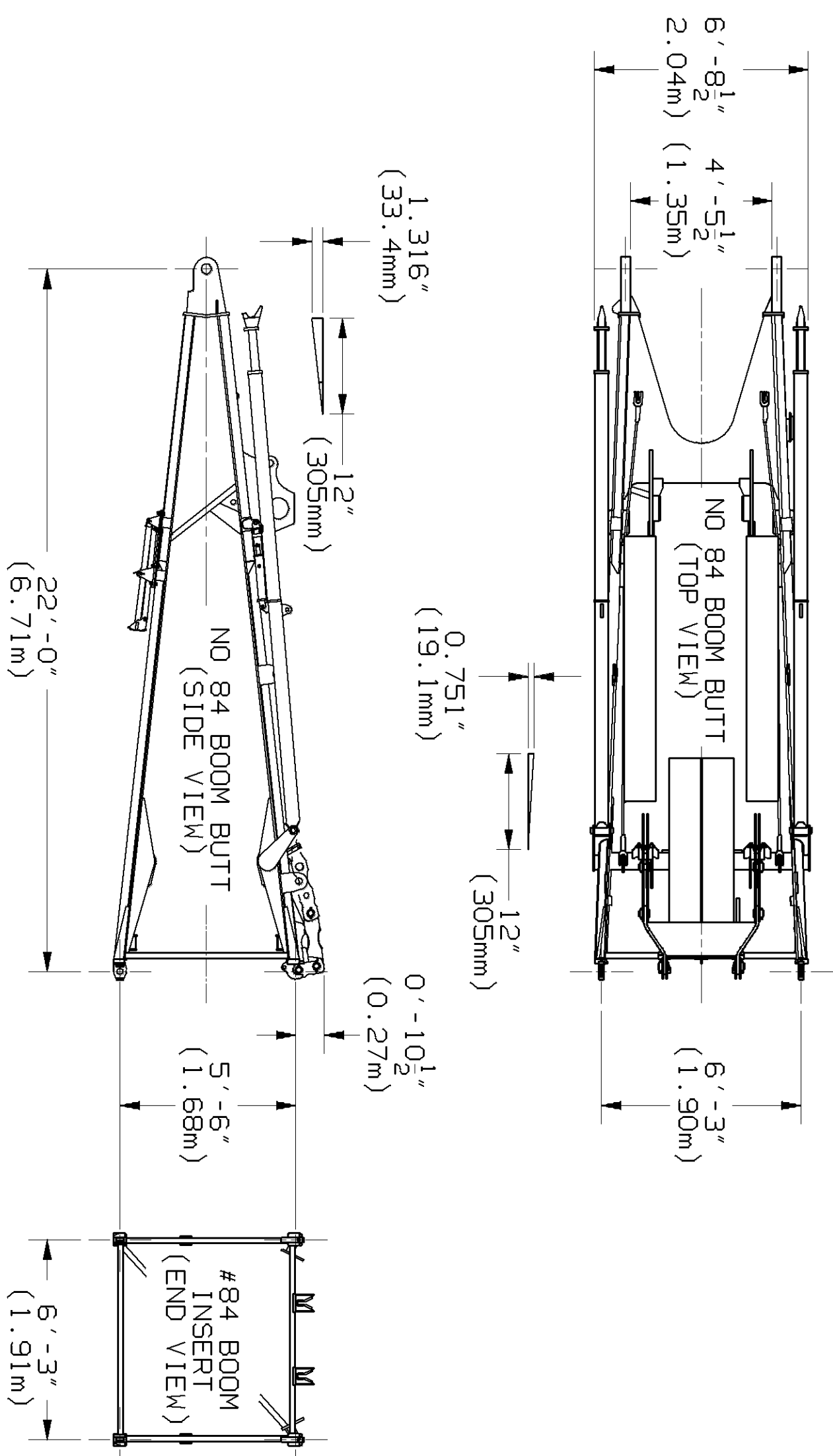
150 US TON (136 METRIC TON)
BLOCK TO BOOM POINT MINIMUM DISTANCE
NO.84 BOOM
LACE REEVING - 8 PARTS OF LINE

150 US TON (136 METRIC TON)
BLOCK TO BOOM POINT MINIMUM DISTANCE
NO.84 BOOM
LACE REEVING - 9 PARTS OF LINE

MINIMUM DISTANCE MEASUREMENTS FROM MANITOWOC
LOAD BLOCK TO BOOM JOINT SHOWN ABOVE
BASED ON 83 DEGREE BOOM ANGLE AND 2 1/2 DEGREE
FLEET ANGLE OR PHYSICAL LIMITATIONS.

UPPER BOOM POINT
(TOP VIEW)

UPPER BOOM POINT
(SIDE VIEW)



NOTE 1: THIS DRAWING IS INTENDED ONLY AS A GUIDE TO ASSIST IN JOB PLANNING.

NOTE 2: FOR PLANNING A LIFT, THIS DRAWING IS TO BE USED IN CONJUNCTION WITH APPROPRIATE CAPACITY CHARTS, RANGE CHART, WIRE ROP SPECIFICATIONS, RIGGING DRAWING, AND OUTLINE DIMENSIONS.

NOTE 3: FOR PLANNING LIFTS WHERE CLEARANCES ARE LIMITED AND ACCURACY IS DESIRED, A DETAILED LAYOUT SHOULD BE PREPARED.

NOTE 4. WHEN EQUIPPED WITH BLOCK-UP LIMIT CONTROL, LOAD BLOCK TO BOOM POINT/JIB POINT MINIMUM DISTANCE MAY BE MORE THAN INDICATED.
SEE OPERATOR'S MANUAL FOR "BLOCK-UP LIMIT CONTROL".

NOTE 5: MAXIMUM BOOM ANGLE 83 DEGREES FOR NO. 84 BOOM.
MAXIMUM BOOM ANGLE 81 DEGREES FOR NO. 84 AND NO. 134 JIB.

DATE	SCALE 1/16" = 1'		REVISION
01 - 04 - 02	Manitowoc Cranes, Inc.		
DRAWING NO. DR-NVS	Manitowoc, Wisconsin	DIAGRAM - RANGE ASSEMBLY -	
CK-TWB	MODEL 555 SERIES 1 & 2	NO. 84 BOOM & NO. 134 JIB	
A02727	APP		