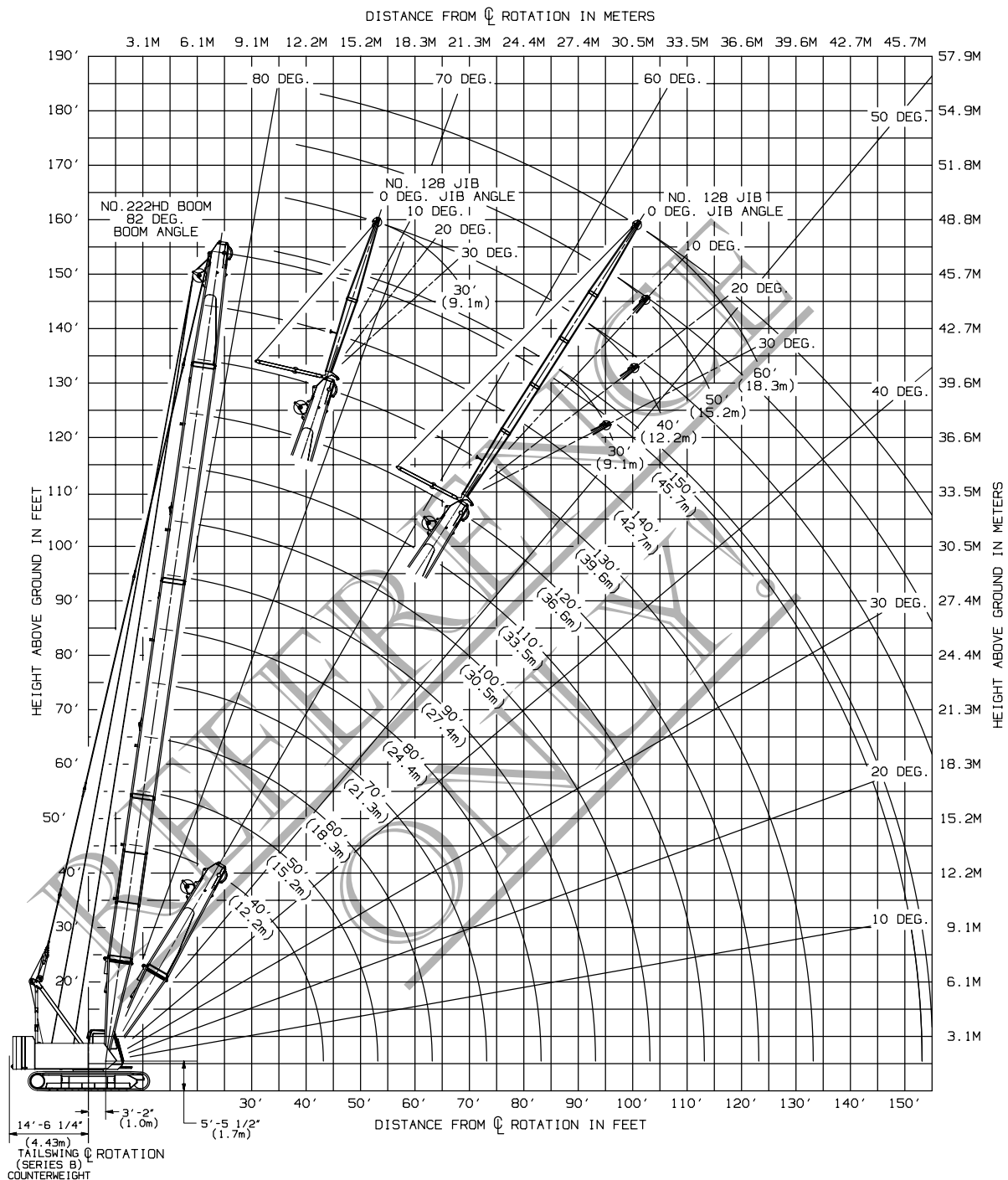
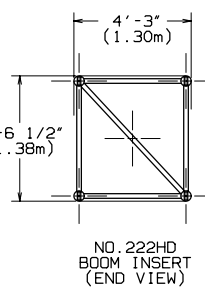
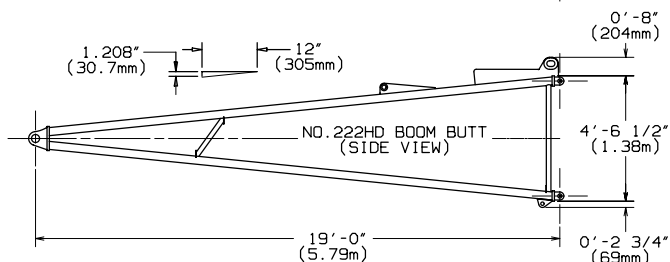
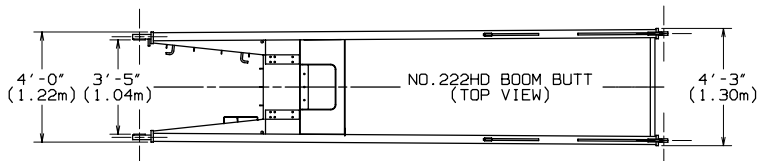
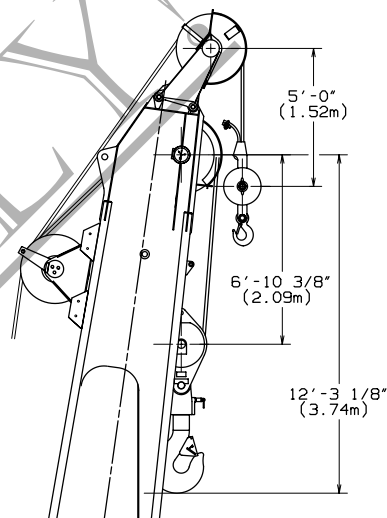
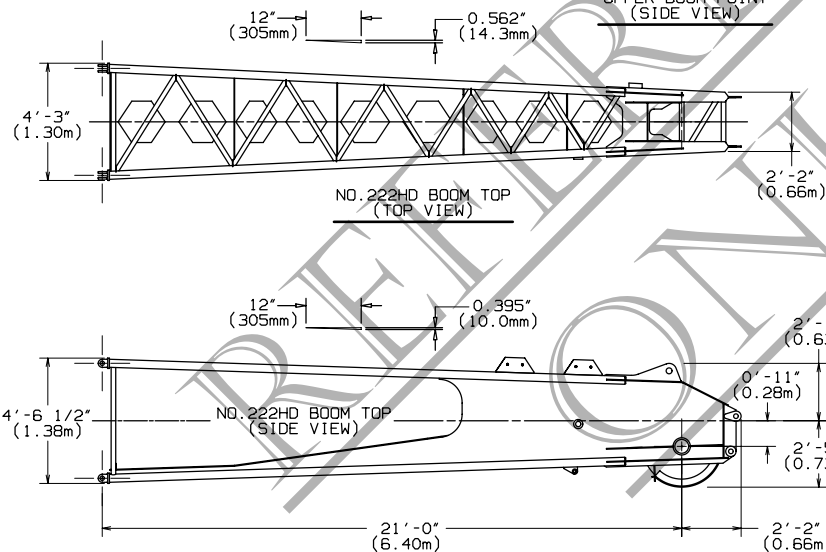
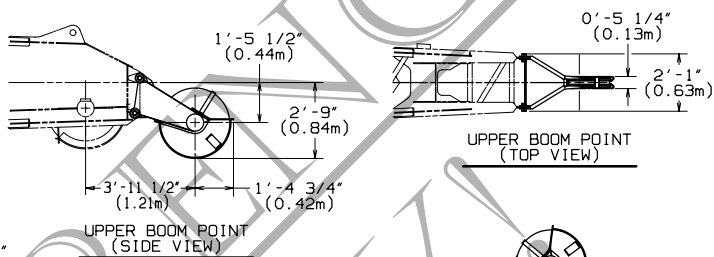
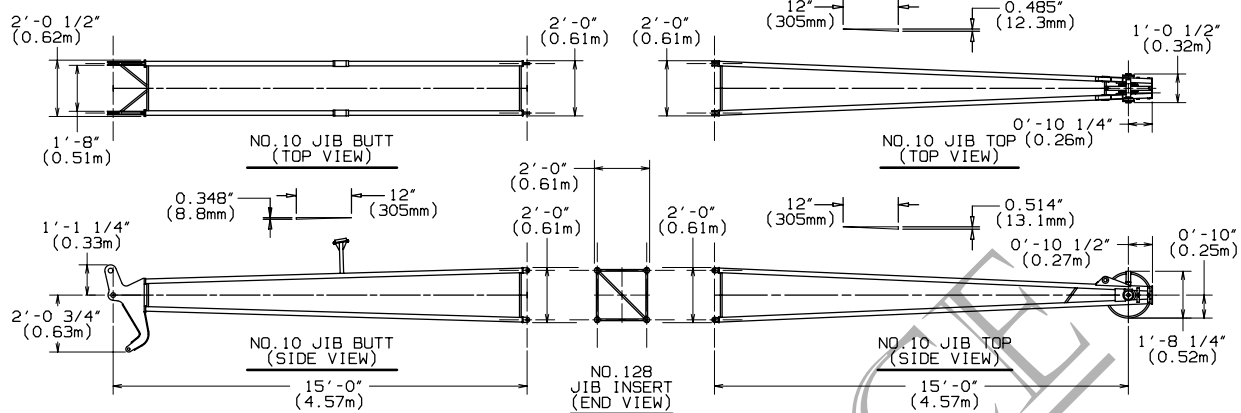




- NOTE 1** - THIS DRAWING IS INTENDED ONLY AS A GUIDE TO ASSIST IN JOB PLANNING.
- NOTE 2** - FOR PLANNING A LIFT, THIS DRAWING IS TO BE USED IN CONJUNCTION WITH APPROPRIATE -
 A. CAPACITY CHARTS
 B. RANGE CHART
 C. LOAD LINE SPECIFICATIONS
 D. RIGGING DRAWING
 E. OUTLINE DIMENSIONS
- NOTE 3** - FOR PLANNING LIFTS WHERE CLEARANCES ARE LIMITED AND ACCURACY IS DESIRED, A DETAIL LAYOUT SHOULD BE PREPARED.

- NOTE 4** - DISTANCE OF MANITOWOC LOAD BLOCK TO BOOM POINT BASED ON 2-1/2 DEGREE FLEET ANGLE OR PHYSICAL LIMITATIONS.
- NOTE 5** - WHEN EQUIPPED WITH HOIST LINE LIMIT SWITCH, CONTACT FACTORY FOR LOAD BLOCK TO BOOM POINT MINIMUM DISTANCE.
- NOTE 6** - MAXIMUM BOOM ANGLE 82 DEGREES FOR 222HD BOOM WITH STRAIGHT TOP.

SEE PAGE 2 FOR DETAILS



MINIMUM DISTANCE OF MANITOWOC
LOAD BLOCK TO BOOM POINT
SHOWN ABOVE FOR 222HD BOOM BASED ON
82 DEGREE BOOM ANGLE AND 2 1/2 DEGREE
FLEET ANGLE OR PHYSICAL LIMITATION.