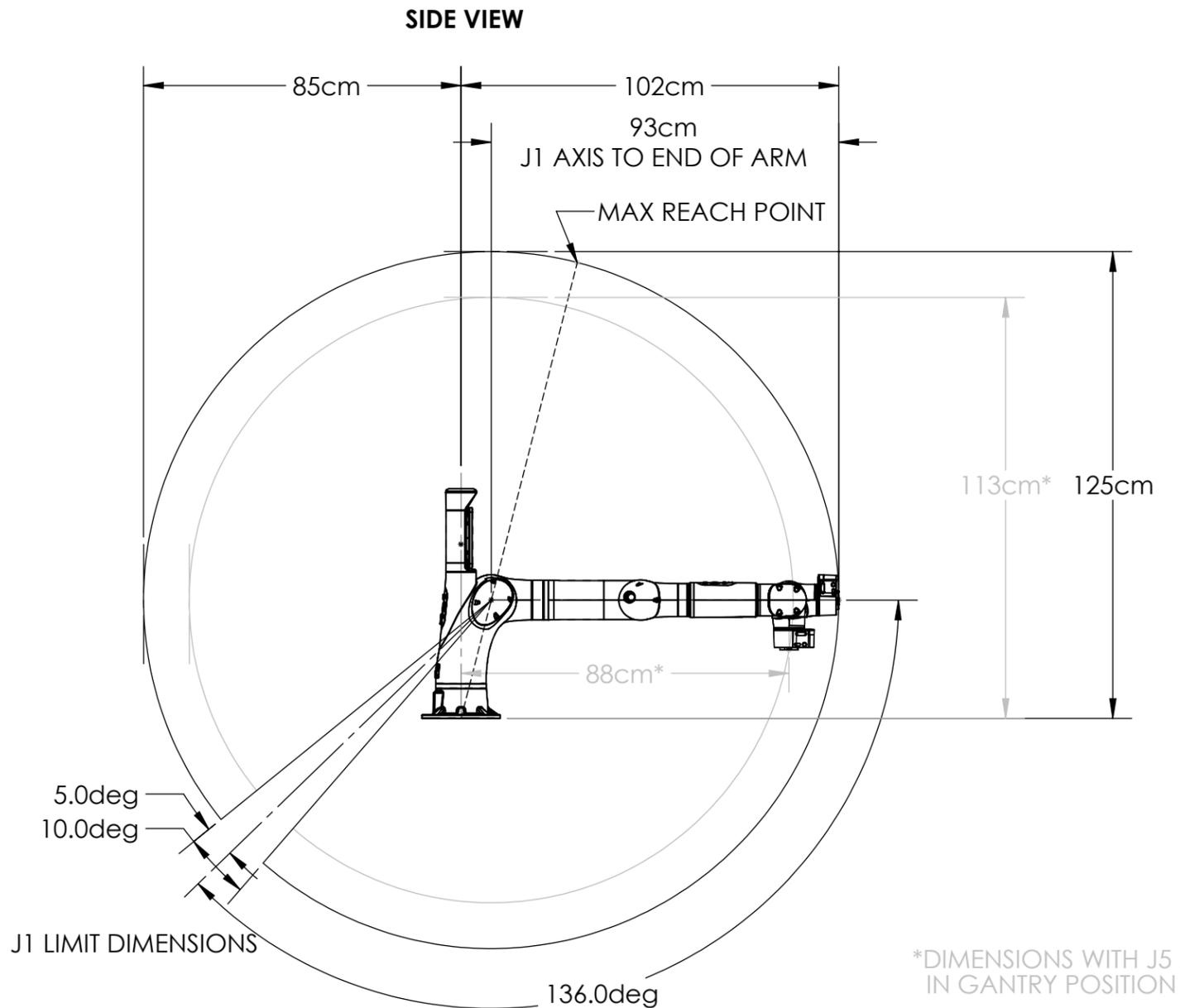


NOTES:

- 1) THE VIEWS ON THIS DRAWING SHOW THE REACH ENVELOPE OF THE SAWYER ROBOT WHEN ALL JOINTS ARE AT THE ZERO POSITION (IE: CENTER OF THE JOINT LIMIT).
- 2) THE CENTER OF THE JOINT LIMIT FOR THE J0 AXIS (LEFT, TOP DOWN VIEW) IS LOCATED 180 DEGREES FROM THE FRONT FACING ORIENTATION SHOWN. MANIPULATING THE OTHER JOINTS IN THE ROBOT ARM WILL ALLOW FOR POSITIONS WITHIN THIS AREA TO BE REACHED.
- 3) THIS DRAWING DOES NOT SHOW THE COLLISION DETECTION/AVOIDANCE AREAS OF THE SAWYER ROBOT. ROBOT ARM WILL DETECT AND AVOID POTENTIAL COLLISIONS WITH THE HEAD AND BASE.



*DIMENSIONS WITH J5 JOINT IN GANTRY POSITION

SCALE 1:16