

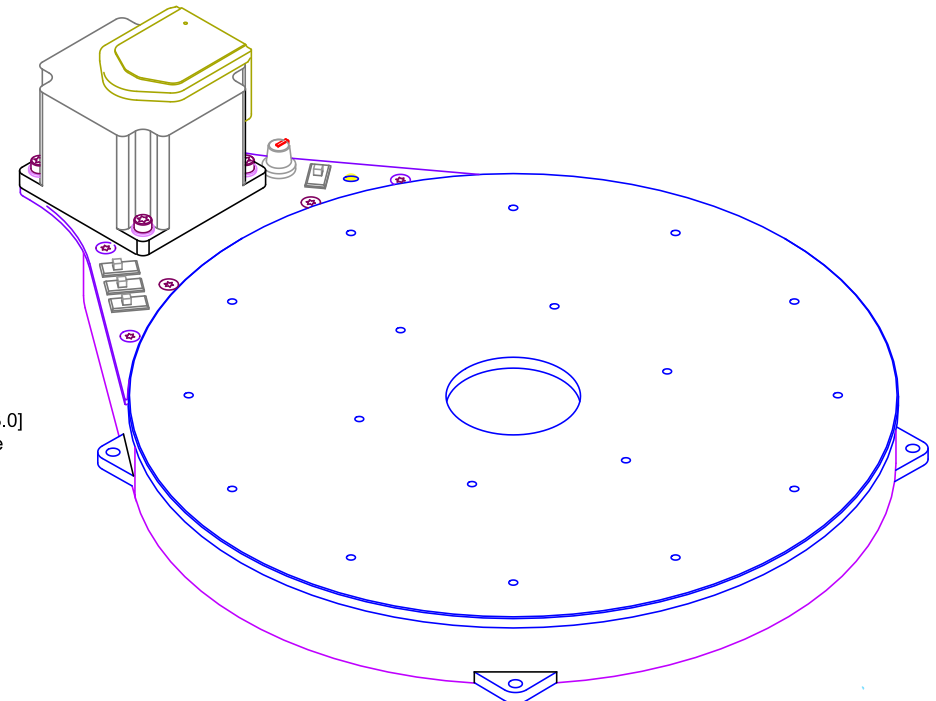
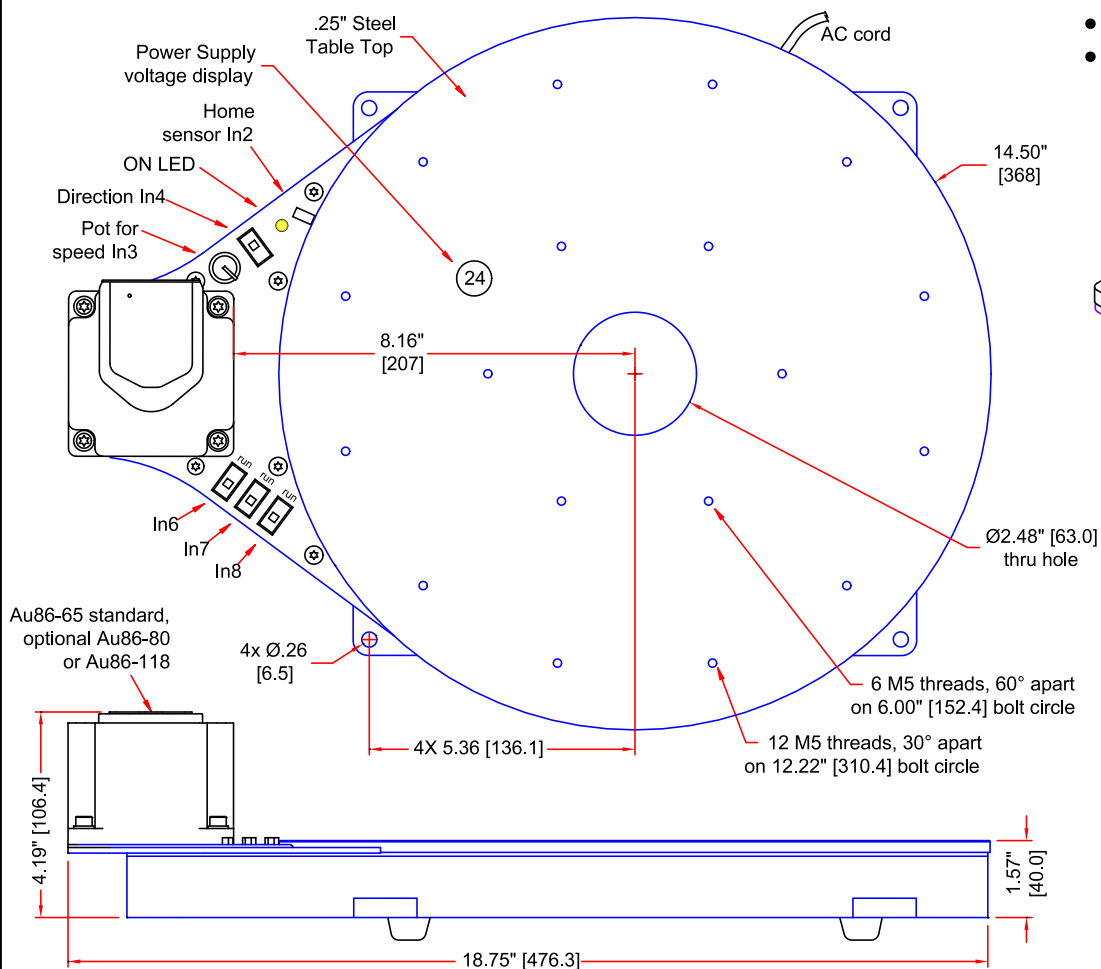
MR15 15" Rotary Indexing Table Features:

- Rotate to any angle quickly and automatically, great for indexing.
- High precision and near-zero backlash for laser marking, testing, assembly, life-cycling, and measurements.
- Ultra-thin assembly fits tight spaces, lowers your overall height.
- Top speed with 200 pound load is 30 rpm, 60 rpm for lighter loads, lowest speed is 1 rev per day.
- 37.8:1 double stage metal gears provide high resolution of 0.0238° per stepper motor half-step, 15,120 steps per revolution. 42 even number of steps per degree gives you indexing to exactly any degree.
- Near-zero backlash due to innovative gear meshing, 10 million revolution life.
- Medium-duty precision table, for heavy duty see our MRT12-86 tables.
- Operate using built-in switches or RS232 serial port with very simple commands.
- High electrical efficiency saves energy.

- Au86-65 has 400 half-steps/revolution.
- Variable speed or run up to 5 different motion patterns.
- Built-in Home optical sensor for calibration, motor has optical encoder.
- Extremely low friction, zero stiction, and vibration dampening.
- Max. load at center is 550 lbs, and moving load capacity is 440 lbs.
- Strong--motor pushes with 110 pound force at perimeter.
- Weighs 41 lbs.
- Suitable in dust and dirt environments if sealed and covered.

Items included:

- Complete ready-to-run Rotary Table with intelligent motion.
- Au86-65 stepper motor and controller, see website for details.
- Internal AC/DC Power supply and cord, 100-230 VAC 50/60 hertz.
- 18" RS232 (DB9) cable and 6' RS232 DB9 serial cable, USB adapter optional.
- 4 Control/motion switches and speed potentiometer built-in.
- 4 non-marring feet are included but not assembled.



See Au_Controllercoder_Manual.pdf
and Excitron_Au86_dwg.pdf.

SKU on www.excitron.com in Rotary Tables: **MRT15-86-37.8**

EXCITRON

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MRT15-86-37.8 Rotary Table

Warning--motors can cause severe injury. Specifications subject to change without notice.

Faster Than Fast!® 08/01/2012

www.excitron.com 20% 1 / 1 Rev. A