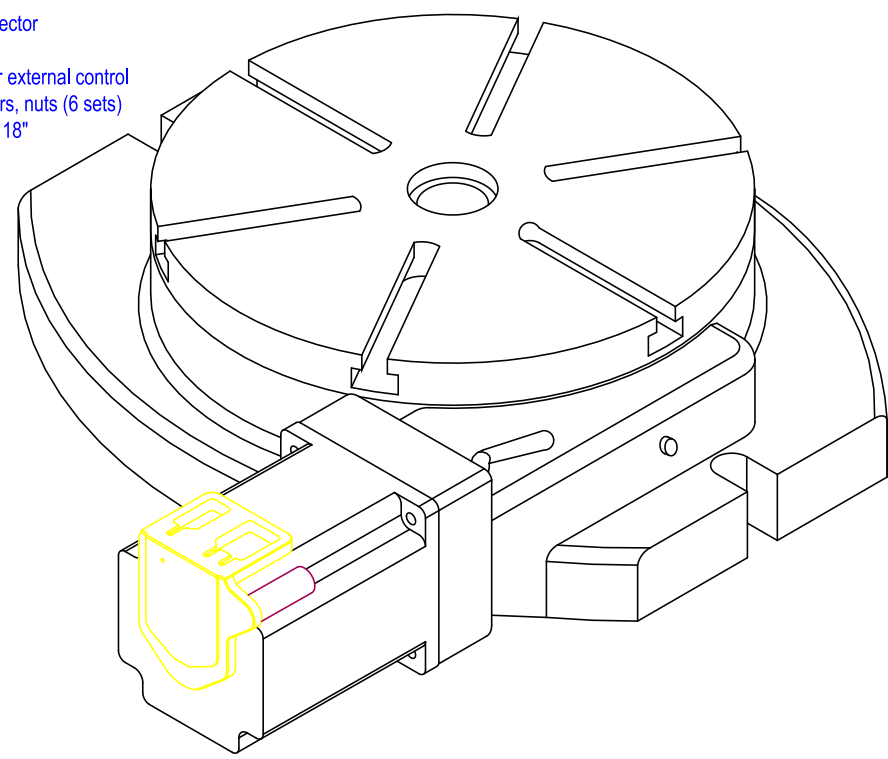


- Items included:
- PS20-90W power supply with connector
  - RS232 6' cable and connector
  - Au I/O 9 wire cable open ended, for external control
  - Table slot mounting screws, washers, nuts (6 sets)
  - Neorene splash guard, .06" x 12" x 18"
  - Table base mounting hardware
  - 2 Base locking levers, not shown



- Ø.796" bottom opening [Ø20.2]
- Moly-lubricant zerk for filling reservoir
- Lever to engage/disengage worm gear, allows free-wheeling of table.

Ø1.111" locating hole [Ø28.23] x .24" deep  
 Ø.933" Morse #3 taper [Ø23.6]

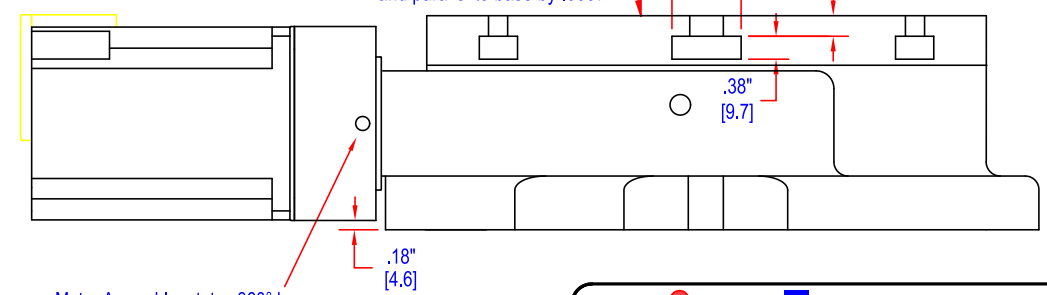
1.720" [43.69]  
 TBD

For higher torque, you can upgrade for a slight charge, to AuG86-156

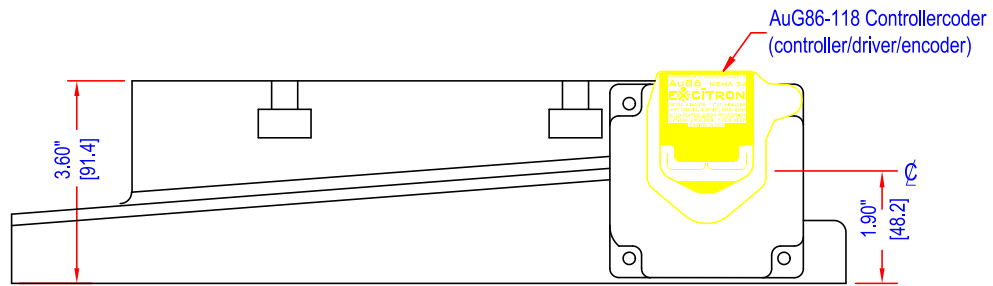
MRT10 Motorized Rotary Table--see Au86 Series drawing for motor and controller details. Direct drive and precision ground 90:1 worm gears, and virtually zero backlash.

Theoretical Torque is 3,000 in-lb, practical torque is 2,000 in-lb, more than enough to mill using a Ø.75 cutter through steel. Top speed of 8,000 motor half-steps/sec gives 15 rpm. Gear drive of 450:1 (2.7 rpm) also available, see www.excitron.com website. Weight is 82 pounds, ships in 2 boxes.

Table top is flat to within .0005", and parallel to base by .0007"



Motor Assembly rotates 360° by loosening the two M6 set screws.



**Warning**--keep fingers from rotating parts, injury may result. Suggest using the neoprene cover sheet when table is used for machining.

**EXCITRON**  
 info@excitron.com 303-859-9476  
**MRT10-86-118-90**  
 www.excitron.com ~25% 1/1 Rev. B