

General Information:

All of RPM's Standard Products are designed using COTS (Commercial Off-The-Shelf) components wherever possible. Standard products are easily modified to meet almost any specification. Custom designs, are available on request or as specifications dictate.

Standard Features:

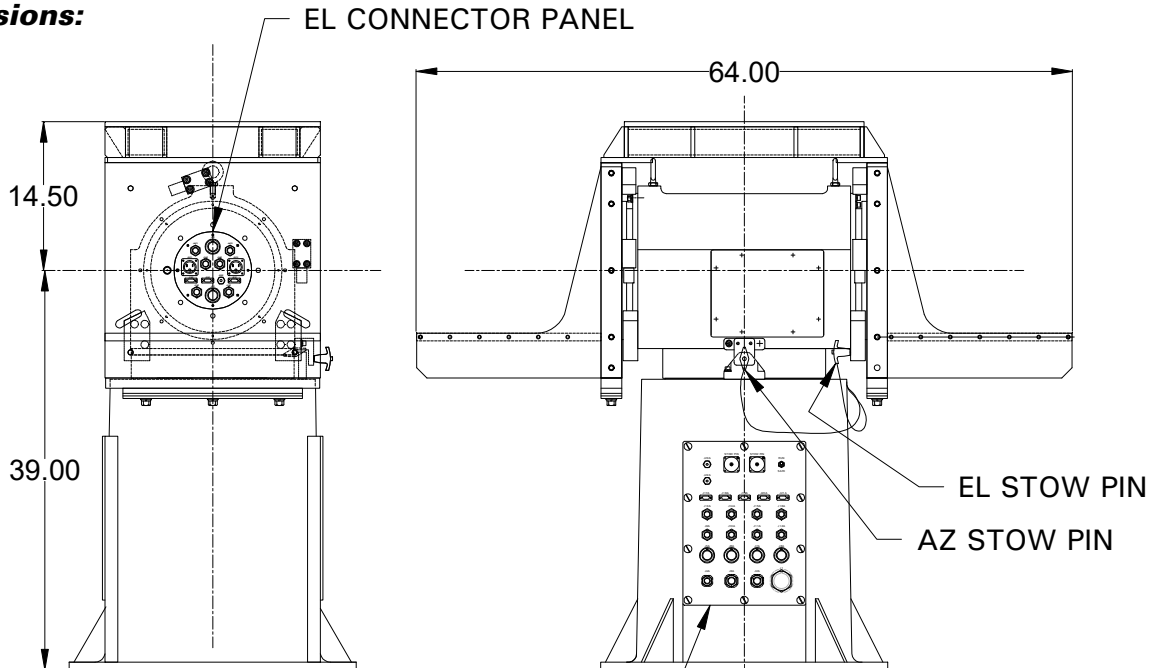
Totally Enclosed, Environmentally Sealed
Corrosion Resistant Hardware
Designed to Military Requirements
Design to Service Requirements

Available on Select Models:

Rotary Joints, Slip Ring, Waveguide
Hand Crank, AZ Mechanical Stop
Integral Controller
Stow Pins, Failsafe Brakes
Manual / Electronic Brake Release
Alternate Mounting
Dual and/or Antenna Polarization Drive



Dimensions:



Parameters:		Azimuth	Elevation
Fixed:	Rated Gear Strength	---	---
	Compliance	---	---
	Overturn Moment	12,000 ft-lb	
Variable	Motor Size	1200 Watt DC	1200 Watt DC
	Drive Configuration	Direct Drive, Single	Direct Drive, Single
	Torque, Continuous	100 lb-ft	100 lb-ft
	Torque, Peak	150 lb-ft	150 lb-ft
	Gear Ratio	---	---
	Travel	±180°	-20° to 90°
	Max Velocity	150 °/s	150 °/s
	Max Acceleration	150 °/s ²	250 °/s ²
	Backlash	---	---
	Data Package	29-bit Resolution	29-bit Resolution
	Limit Switches	PRIMARY/SECONDARY	PRIMARY/SECONDARY
	Weight	1000 lbs	

- Notes: 1) Variable parameters may be changed by revising component selection to be more suitable for your particular application
2) Specifications subject to change without notice.