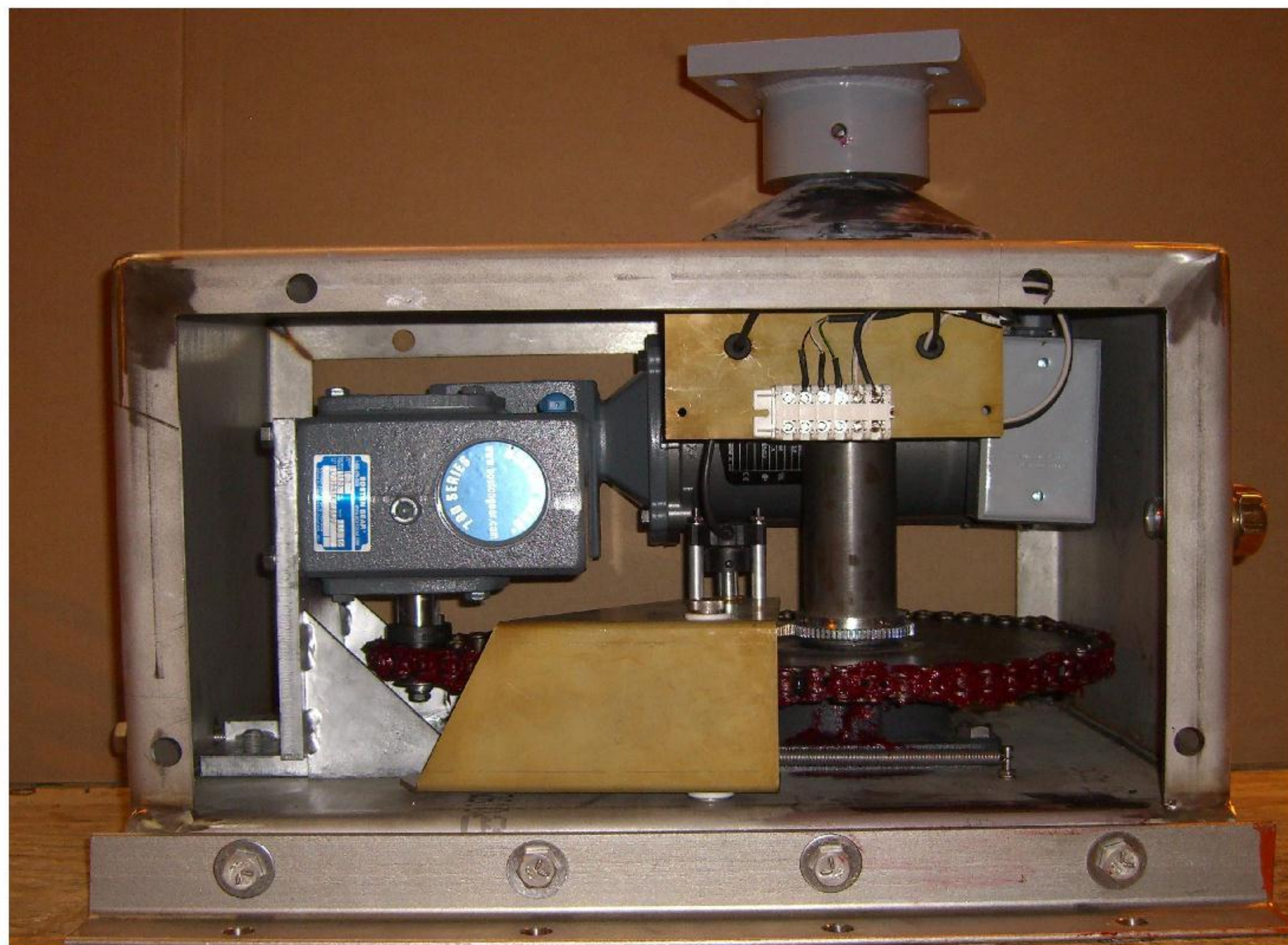




**UNITED
STATES
ANTENNA
PRODUCTS, LLC.**

MODEL R-3501 UNIVERSAL ROTATOR SYSTEM
NSN 5820-00-437-9865
With MODEL DRC-3 ROTATOR CONTROL UNIT

Description and Application



The R-3501 Universal Rotator System is designed for medium duty antenna rotation applications where economy, versatility and reliability are emphasized. Designed for universal applications. The R-3501 will mount on any tower of sufficient face width with the minimum of adaptation required, or may be mounted on the side or on top of towers, poles or other support structures.

The output shaft adaptor casting will accept any mast shaft diameter from 1 1/4" to 2 1/2", and the drive shaft will accept up to 1 5/8" diameter transmission lines concentrically within the drive shaft. The R-3501 is supplied complete with rotator, adaptor angles, rotator control unit, and rotator power/control assembly.

SPECIFICATION SUMMARY T-3501

Rotating Torque	9,000 in. lbs.
Braking Torque	23,000 in. lbs.
Maximum Vertical Load	1,000 lbs.
Rotation Speed	1 RPM User Selectable
Position Accuracy	+/- 1 degree
Drive Type	Gear and Chain
Motor Horse Power	1/3 H.P.
Power Requirements	115/230 V.A.C.
Total Reduction	1800:1
Operating Temperature	- 40°C to +70°C
Forward/Reverse Delay	3 seconds User Selectable
Shipping Weight	330 lbs (149.7 Kg)
Shipping Volume	12.8 cu. Ft. (.36 cu. m)
Dimensions	19" width x 24" length x 14.5" height

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