



Auxiliary Air Actuator

Re-manufacture





COC Aerospace - Proprietary and Confidential Company Information

PLATFORM: Northrop F-5 / T-38

PROGRAM: Auxiliary Air Actuator, P/N 14-50901-5

- Auxiliary Air Intake Actuator opens and closes air vane doors on Northrop F-5 aircraft. The vanes open during takeoff to allow more airflow to the engines.
 - The Aux Air Actuator operates using an electromechanical system.
- - These actuators were produced by two manufacturers, EEMCO and Talley, both no longer in business.
 - COC remanufactures the critical components of these actuators with higher quality and superior materials ensuring longer service life.





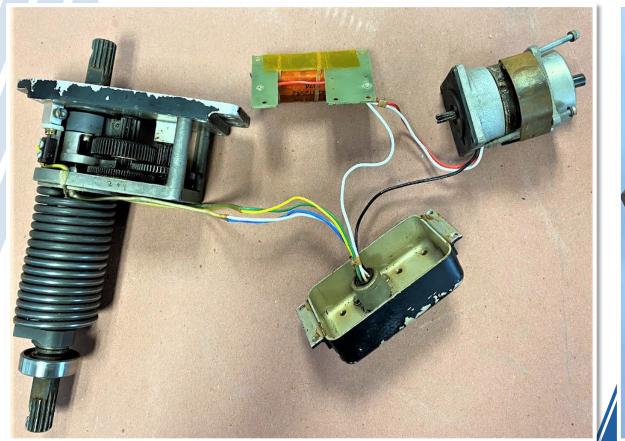
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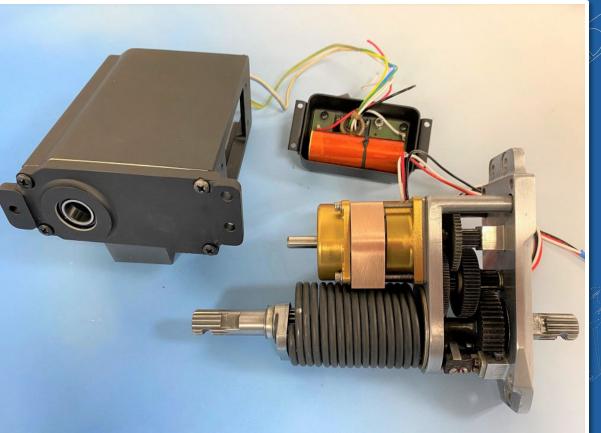
COC Remanufactures F-5 Auxiliary Air Intake Actuators P/N 14-50901-5



AEROSPACE

COC rebuilds all the components in the actuators and replaces the electric motors with higher quality units.





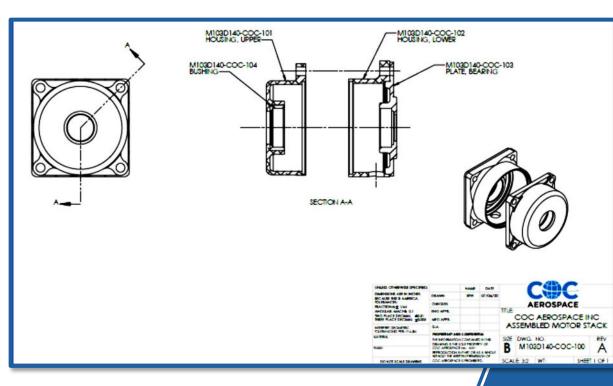


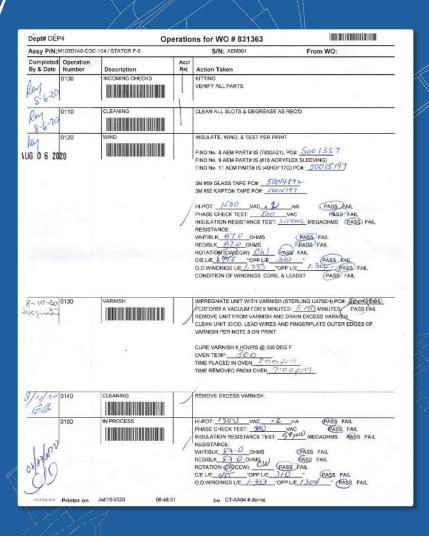
Superior Materials



COC Remanufactures the obsolete electric motors and components for the actuator with superior materials and longer lasting design.

All components are fully tested.



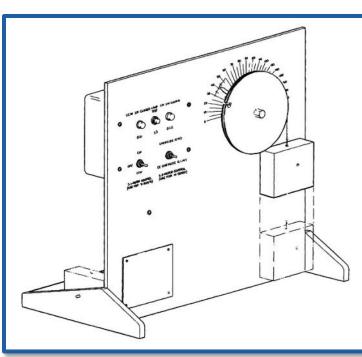


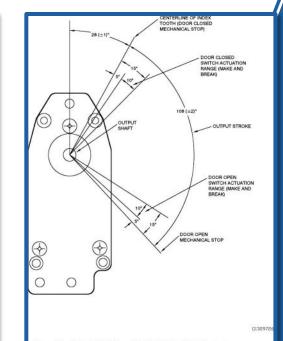
COC's Original Mechanical Tester



Original Mechanical Tester, Test Parameters, and COC's Newly Designed Testing Unit with Digital Rotary Encoder.

COC tests units over 100 consecutive cycles, representing over 100 F-5 take-offs.





gure 6-2. Mechanical End Stop and Switch Actuation Point Adjustments



Aux Testing & Checks









COC Remanufactures both the EEMCO & Talley Aux Air Actuators.



S9100D



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The COC F-5 Team - www.coc-aerospace.com

EXPERIENCE - OVER 5 DECADES YEARS SUPPORTING LEGACY AIRCRAFT **CUSTOMER SERVICE** - OVER 50 YEARSSUPPORTING THE SAME CUSTOMERS **TRUST** - ABOVE ALL, WE ALWAYS DO THE RIGHT THING



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