

# Prime Mover Governor Services

## Model : PR-STEAM-006 Actuator

### DATA SHEET

#### Electro Hydraulic Actuator

PMGS with their 30 years experience in the Governor field, introducing type STEA Actuator in the name of PR Governors for steam turbine application in a competitive price.

The STEA generation model is specially designed to meet the ever increasing demands of modern prime mover controls and incorporate number of design improvements. Suitable for W.W.2301, 505 Electronic Governors.

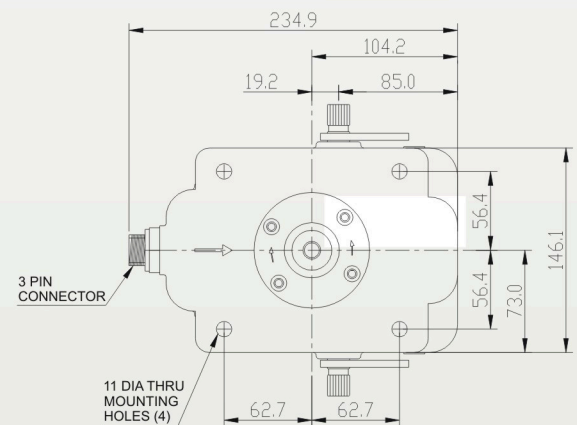
### FEATURES

- One model with 3 different work output all within the same frame size.
- Constant / variable speed applications.
- Suitable for 0 to 200 mA output electronic Governors and MPU.
- Output shaft both side rotates CW and CCW.
- Load indication.
- Self containing oil sump.
- Aluminum casing for fast cooling
- Standard adaptors available to replace other manufacturers Actuator.

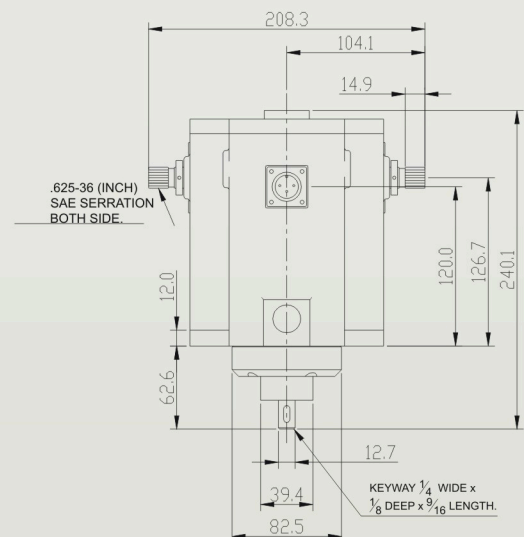
### SPECIFICATION

Work with the same Output dimension STG - 10 lb-ft STG - 12 lb-ft STG - 17 lb-ft	Variable speed Application 1100 to 2400 RPM 2400 to 4000 RPM 4000 to 6000 RPM	Output shaft Application 40 degrees max. With 32 degrees no load to full load
Speed setting 20 to 160 mA in put from any electronic governors	Mounting Vertical Horizontal with (Breather cup up)	Weight STEAActuator app. 7.8.kgs.
Oil capacity Self containing 1.7 L	Output shaft Dimension .625 -36" serration	Rotation Either CCW or CW
Power requirement App.0.35hp	Drive shaft Dimension .500" Dia with key way	Oil to be used 10 to 50 SAE

## PMGS Electro Hydraulic Actuator



(DO NOT USE FOR CONSTRUCTION)  
ALL SIZE IN MM.



# PRIME MOVER GOVERNOR SERVICES

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