

Prime Mover Governor Services

Model : STG-005

DATA SHEET

Hydraulic Mechanical Governor

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

The STG generation model is specially designed to meet the ever increasing demands of modern prime mover controls and incorporates number of design improvements.

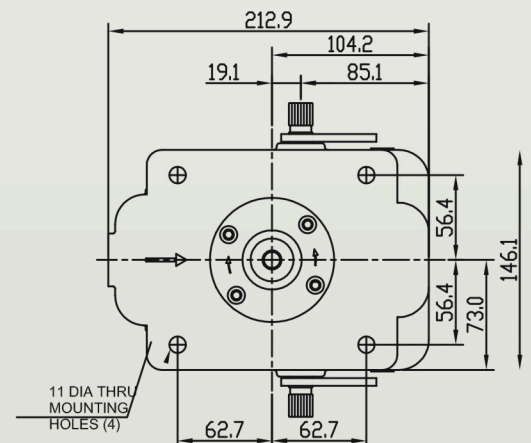
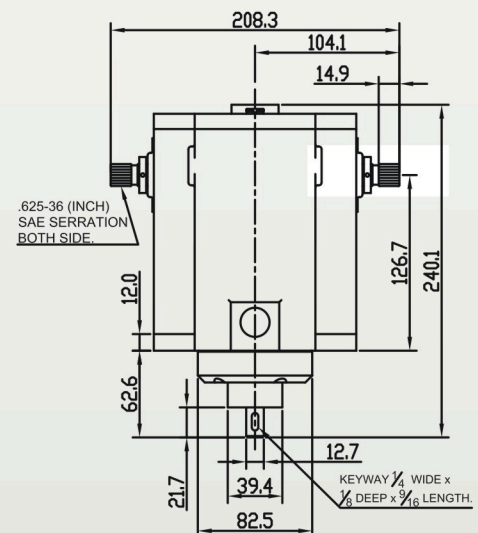
FEATURES

- One model with 3 different work output, all within the same frame size.
- Constant and variable speed applications.
- Droop adjustment (internal).
- 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 Governors.

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 Through screw Through electric motor Through lever	Mounting Vertical Horizontal with (Breather cup up)	Weight STG Governor with screw type 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 Hydraulic Servo Governors



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