



MODEL SN2291 HIGH SPEED GEARBOX

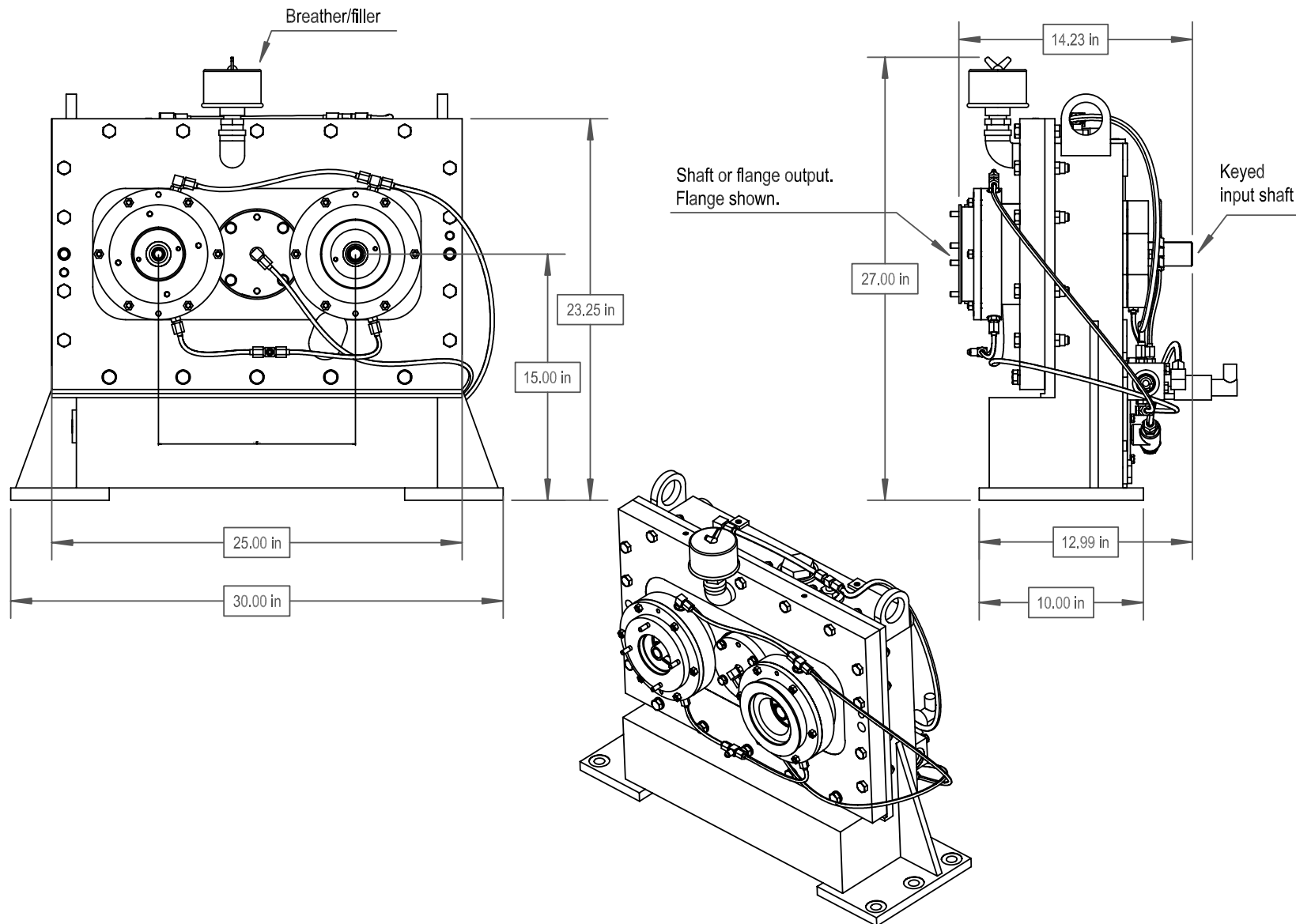
Product Description:

Model SN2291 is a single increasing stage, two output, foot mounted high-speed gearbox designed for test stand use. This model has a stub input shaft and two outputs located horizontally with the option of a third output. The outputs can have the same ratio, or different ratios at each output if required.

POWER:	400 HP nominal
OUTPUT SPEED:	Up to 15,000 RPM
RATIOS:	Up to 5 overspeed Contact Cotta for specific ratios within range
MAX ACCEL / DECEL RATE:	2000 rpm/sec at output. For higher rates contact Cotta.
INPUT CONFIGURATION:	Keyed stub shaft is standard. Contact Cotta for optional inputs.
OUTPUT CONFIGURATION:	Custom aerospace accessory mounting pad is typical. Shafts and various other pads available.
ROTATION:	Input can be driven ccw or cw. Outputs rotate opposite to input.
LUBRICATION:	Positive delivery. Pump, heat exchanger, and necessary temp and pressure controls are furnished.
OPTIONS:	Accelerometers, speed pickup, and other application specific items can be accommodated or supplied.
APPROXIMATE WEIGHT:	700 lbs.
STANDARD FINISH:	2-part polyurethane enamel



This drawing shows general arrangement and approximate space claim. Do not design, scale, or lay out using this drawing. Use only certified drawings provided by Cotta Engineering.



SN2291 DRW.