

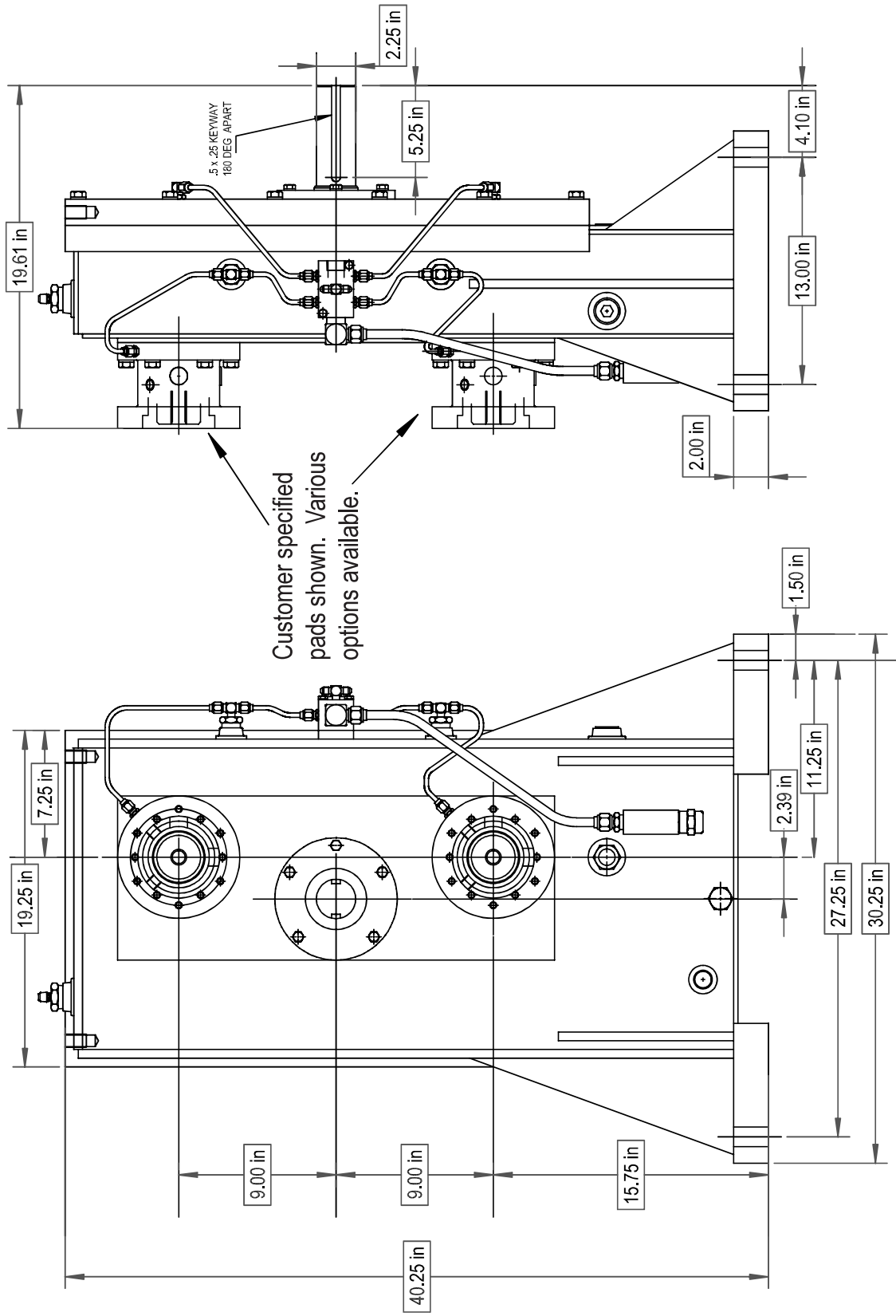
### Product Description:

Model SN2087 is a foot mounted, single-stage, dual output, high-speed gearbox that is designed for test stand use. Both output pads rotate in the same direction and have the same ratio. The outputs are oriented vertically versus horizontally.

<b>POWER:</b>	300 HP nominal
<b>OUTPUT SPEED:</b>	10,000 RPM
<b>RATIOS:</b>	1 : 2.59 Contact Cotta for others
<b>MAX ACCEL / DECEL RATE:</b>	2000 rpm/sec at output
<b>INPUT CONFIGURATION:</b>	Keyed stub shaft. Contact cotta for optional inputs.
<b>OUTPUT CONFIGURATION:</b>	Customer specified mounting pads. Shafts and various other pads available.
<b>ROTATION:</b>	Input can be driven ccw or cw. Outputs rotate the same direction and opposite to input.
<b>LUBRICATION:</b>	Positive delivery. Pump, heat exchanger, and necessary temp and pressure controls are furnished.
<b>OPTIONS:</b>	Accelerometers, speed pickup, and other application specific items can be accommodated or supplied.
<b>APPROXIMATE WEIGHT:</b>	900 lbs. approximate
<b>STANDARD FINISH:</b>	2-part polyurethane enamel



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



**SN2087 DRW.**