Part 1:

A diagram of a function

Description automatically generated

A graph with a line drawn on it

Description automatically generated

A diagram of a number of power

Description automatically generated with medium confidence

A graph with a red line

Description automatically generated

A black background with white text

Description automatically generated

300 hz:

A diagram of a function

Description automatically generated

A graph with a black line

Description automatically generated

A graph with a line drawn on it

Description automatically generated

A black curve on a white grid

Description automatically generated

A diagram of a machine

Description automatically generated with medium confidence

A graph with a red line

Description automatically generated

A black screen with a black background

Description automatically generated

5% gain difference

A graph with a line

Description automatically generated

A diagram of a graph

Description automatically generated with medium confidence

A graph with a red line

Description automatically generated

A red and orange line graph

Description automatically generated

10% offset

A graph with a line

Description automatically generated

A graph of a graph showing a red line

Description automatically generated with medium confidence

A graph with a red line

Description automatically generated

A graph showing a curve

Description automatically generated

A diagram of a motor efficiency

Description automatically generated

Supply failure:

A graph with a line drawn on it

Description automatically generated

A graph with numbers and lines

Description automatically generated

A black screen with white text

Description automatically generated

Sensor less part 1: shift = 0

A graph with a line

Description automatically generated

A graph with lines and numbers

Description automatically generated

A graph with a red line

Description automatically generated

A graph with a line

Description automatically generated

A diagram of a motor efficiency

Description automatically generated

B =2, init = 180

A screen shot of a graph

Description automatically generated

A graph with a line graph

Description automatically generated

A graph with a red line

Description automatically generated

A diagram of a motor efficiency

Description automatically generated

B =2, init = -180i

A graph with a line

Description automatically generated

A screenshot of a computer

Description automatically generated

B =2, init = 90i

A graph with a line

Description automatically generated

A screenshot of a computer program

Description automatically generated

B = 0.5 0 offset

A graph with a line graph

Description automatically generated

A graph with a red line

Description automatically generated

A screenshot of a computer

Description automatically generated

A graph with a line

Description automatically generated

B = 0.5 0 offset = -180

A graph with a line

Description automatically generated

A diagram of a machine

Description automatically generated with medium confidence

A graph with a red line

Description automatically generated