

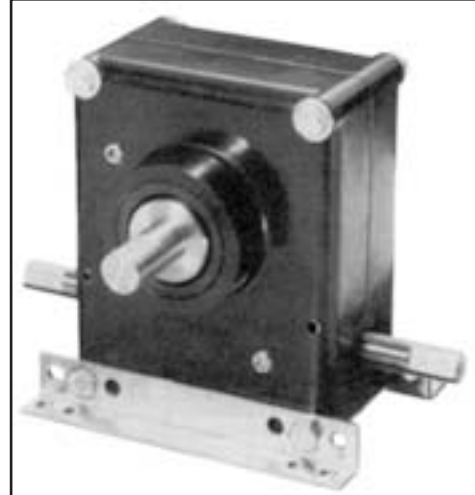
**K50S
K50H**

*CAD
Drawings
Available*

GEARBOXES

Worm & Wheel Reduction Gearbox Molded Housings, 5:1 to 100:1

Boston Series Gearbox



Features

- + Low cost moulded housing
- + Shaft or Bore outputs
- + Ratios 5:1 to 100:1

- + Torques to 190 inch-lbs
- + Greased for life

Hollow Bore Output	Solid Shaft Output	Ratio	Input rpm	Output rpm	Output Torque inch-lbs	Output Torque Nm
K50H-5	K50S-5	5:1	1800	360	140	15.8
K50H-9	K50S-9	9:1	1800	200	175	19.7
K50H-18	K50S-18	18:1	1800	100	190	21.4
K50H-25	K50S-25	25:1	1800	72	190	21.4
K50H-36	K50S-36	36:1	1800	50	190	21.4
K50H-50	K50S-50	50:1	1800	36	190	21.4
K50H-100	K50S-100	100:1	1800	18	195	22.1

Material

Housing: Compression-molded glass filled polyester **Worm:** Ground steel worm **Wheel:** Bronze, precision hobbed

Specifications

Size: 5-1/2"H x 7-7/8"W x 5-9/16"D, **Weight:** 9pounds

Input: Dual shaft 0.500" diameter with flats, steel, 0.xx" long

Output K50S: 0.625" diameter steel shaft 1.5" long with flat

Output K50H: 0.750" diameter steel bore, 1.25 OD cross hole for securing shaft

Bearings: Input/output shafts supported by sintered bronze bushings plus anti-friction thrust bearings

Mounting: 8 different positions of the mounting flanges

Customizing

Stainless Steel shafting

Longer shafts on input/output

Testing in your application is necessary. You will need to evaluate duty cycle, torque and all aspects to confirm that the gearbox suitability with your own calculations. Torques figures are to be used for guidance only

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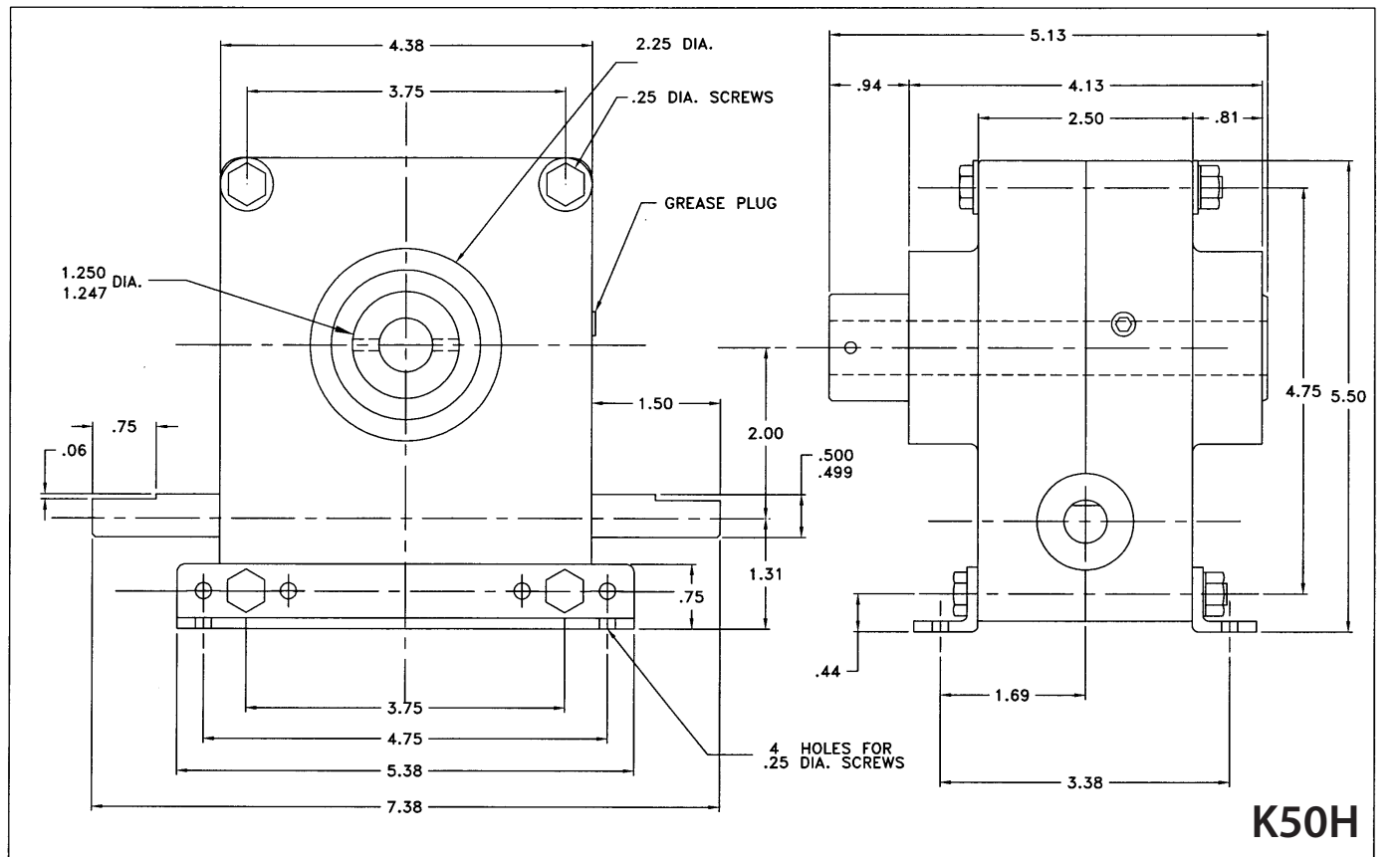
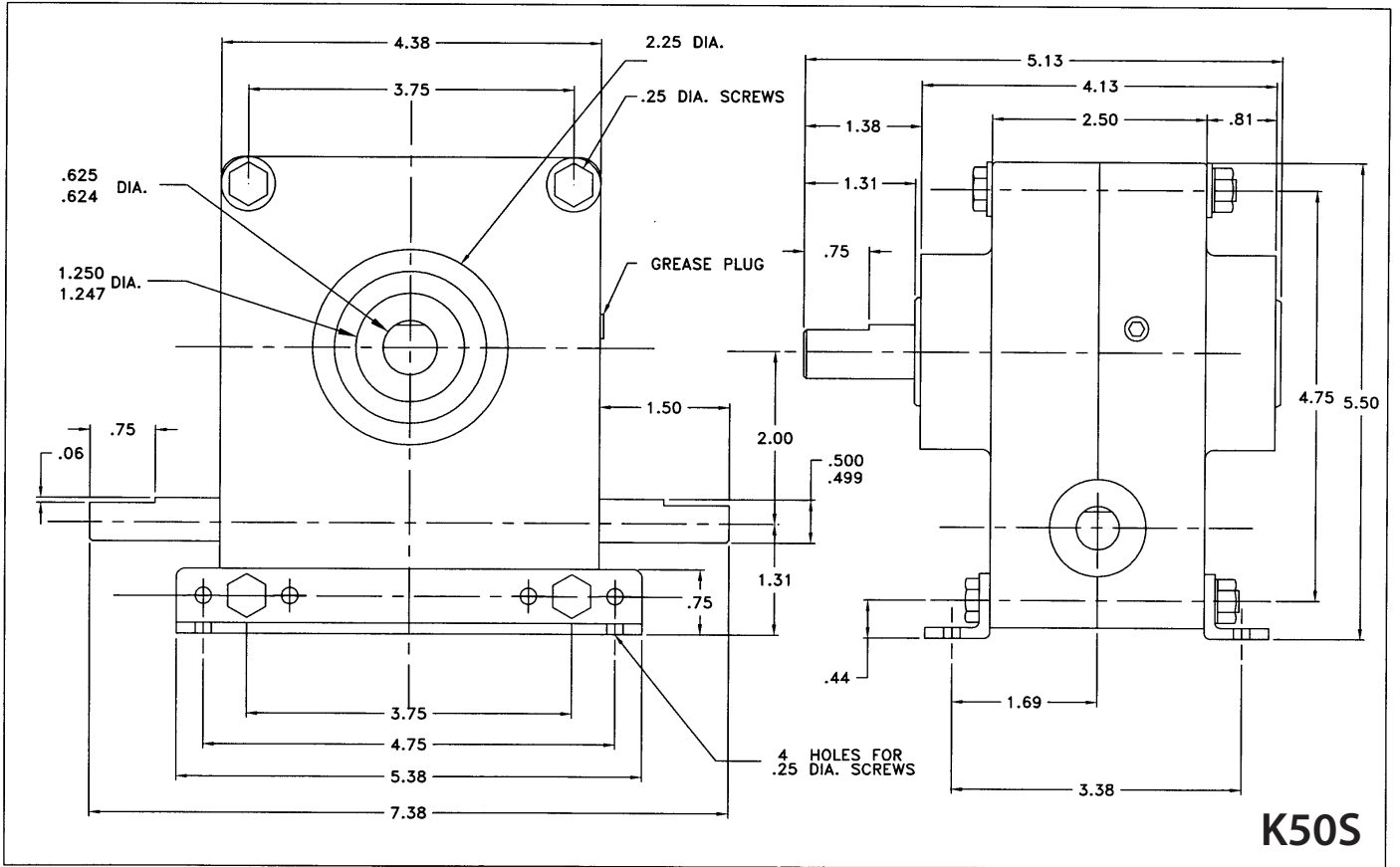
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