Model SI2A is a heavy duty unit mounted speed increaser having anti-engine rotation. It is available with a variety of input housings and clutches or rubber block drives to fit the different engines. A wide range of ratios are offered.

The gears are helical, carburized and precision ground and are per AGMA specifications. The bearings are taper roller.

- **CAPACITY (nominal input torque):** 1450 lb. ft.
- **MAXIMUM INPUT SPEED:** 3000 RPM with SP214 & SP314 clutch
  2000 RPM with SP218 clutch
- **MAXIMUM OUTPUT SPEED:** 4500 RPM
- **RATIOS:** 1.5, 1.68, 1.75, 1.97, 2.24, 2.55, 3.07
- **BELL HOUSINGS:** SAE #0, #1, #2
- **CLUTCHES:** SP211, SP214, SP314, SP218
- **OUTPUT SHAFT:** 2.500" diameter with 5/8 x 5/16 keyway
- **REAR SUPPORT:** 4 holes 1/2-13 on rear cover for customers support plate
- **LUBRICATION:** ISO Viscosity Grade 68
  Lube pump and filter furnished
- **COOLING:** Heat exchanger is furnished (loose)
- **WEIGHT:** 750 lbs

Note: The output shaft can be located at 6 o’clock (below the input shaft) or at the 12 o’clock (above the input shaft) positions.