

**MODEL SR700
REDUCTION GEAR**

Model SR700 is a heavy duty reduction gear available in engine rotation (SR700E) or anti-engine rotation (SR700A). A clutch and bell housing is included for mounting to an engine for a compact package with proper alignment. The gears are helical and carburized for ultimate strength and endurance. Gears are designed per AGMA specifications. The bearings are anti-friction and the case is cast iron. A wide variety of ratios are available in either direction of rotation.

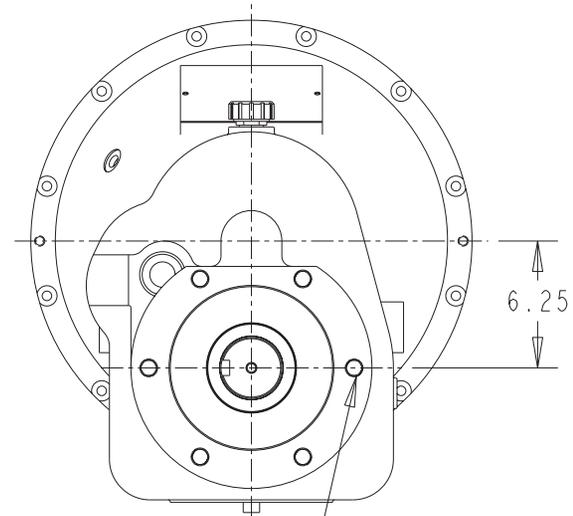
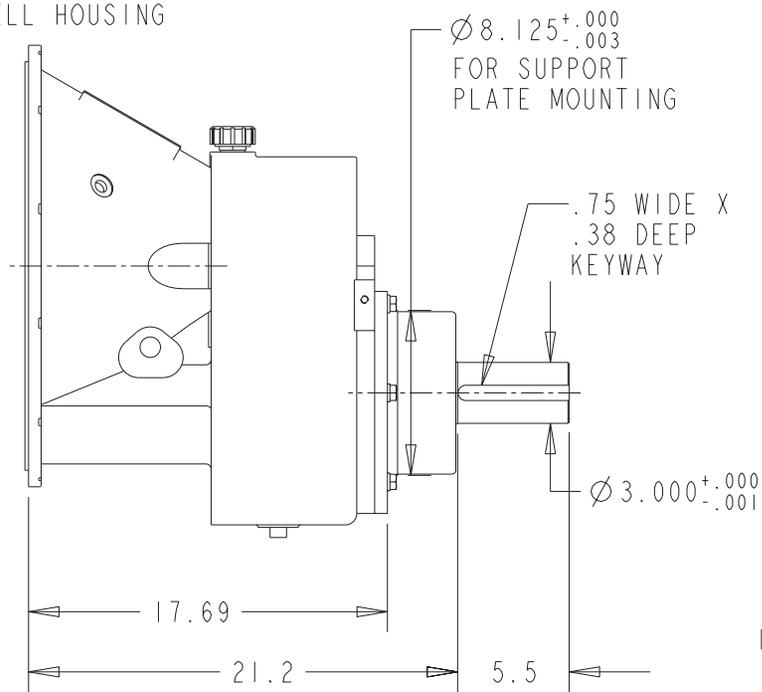
CAPACITY (nominal input torque):	650 lb. ft.
MAXIMUM INPUT SPEED:	2500 RPM
RATIOS: (ENGINE)	1.43, 1.55, 1.67, 1.80, 1.95
(ANTI-ENGINE)	1.50, 1.61, 1.73, 1.86, 2.00
BELL HOUSINGS:	SAE #1
CLUTCHES:	SP211, SP114, SP214, pilot bearing provided to meet engine specifications
OUTPUT SHAFT:	3.000" diameter, 5.5" long 3/4 x 3/8 keyway
REAR SUPPORT:	6 holes on a 10.125" B.C. for customer's support plate
LUBRICATION:	Splash 7 quarts sump capacity
WEIGHT:	SR700E - 560 lbs SR700A - 510 lbs

07/31/03

MODEL SR700 REDUCTION GEAR

DO NOT USE DIMENSIONS ON THIS DRAWING FOR
INSTALLATIONS, USE CERTIFIED PRINT PROVIDED
WITH ORDERS.

SAE #1 BELL HOUSING



1/2-13 UNC CAPSCREW
(6) EQ SPACED ON
A $\varnothing 10.125$ BC
FOR SUPPORT PLATE MOUNTING