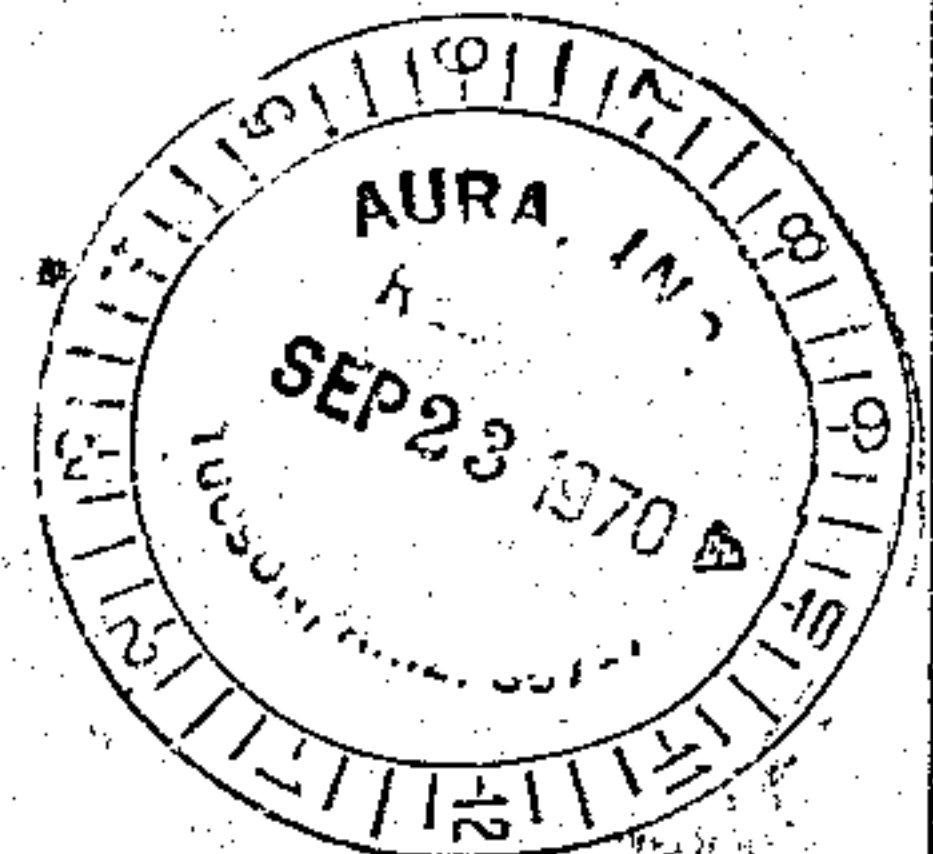


1. Place gearbox with motor cavity up.
2. Mount coupling (7), seal (22), pin (47), keys (23), cover (10), set screws (59), and screws (62) on input gearshaft (16). Tighten set screws (59) and screws (62) gradually and alternately.
3. With motor in mounting position with aluminum shipping plate up, remove (7) pole tightening set screws around OD of motor and tighten (2) hex nuts on these (7) same poles.
4. Lower motor assembly to mounting position, aligning bolt circles of rotor and stator respectively with mating parts.
5. Install screws (60) and (39) snug tight only, remove aluminum plate, install dowel pin (45) and tighten screws per table on assembly drawing 44175R2 (2150.300E002).
6. Mount brake rotor plate (3) with pin (46) and screws (61).
7. Mount brake stator to cover (8) with specified hardware. Sleeve brake wires with (74) from milled slot in brake, under cover (14) and to extend beyond grip (57).
8. Splice 3 foot wire, (75) to each of two motor lead wires (approximately 1 inch long) using Sta-Kon splice (73).
9. Lower cover (8) into mounting position aligning brake plate and bolt circle by rotating input pinion (16). CAUTION: As cover is positioned, motor wires must be drawn out sealing grip (57) leaving no excess loops of wire inside. These wires must also be sleeved with (74) from Sta-Kon splice to beyond sealing grip (57). Tighten hardware per torque table on assembly drawing 44175R2 (2150.300E002).



REF. FILE 1181

BOOK FORM DRAWING - CONTINUATION SHEET

WESTERN
GEAR CORPORATION
LYNWOOD, CALIFORNIA

SIZE	CODE IDENT NO.	2150,300 A 047	REV
A	82402	44175 B 47	-
SCALE	WT	LB	SHEET 2 OF 2

655-871169