

1. HIPOT @ 1250 VOLTS FOR ONE SECOND, RED & BLACK LEADS TO CASE
2. RED LEAD POS (+)
- BLACK LEAD NEG (-)
- } CCWSE (MOTOR ONLY-SHAFT OUTPUT END)
3. RUN IN @ 12 VDC, 1.95 MAX AMPS, NO LOAD
4. TORQUE THRUBOLTS TO 20-25 LB. IN.
5. ALL MOTORS TO BE RUN-IN AT FREE-LOAD FOR 30 MINS. [REVERSING DIRECTION AT 15 MINUTES] AT 12±1 VDC.


CHECKS TO OUTLINE DRAWING

- A. LEAD LENGTH & STRIP
- B. SHAFT ROTATION (GEARBOX)
- C. LABEL CORRECT, POSITION (CRITICAL) & DATE CODE
- D. -
- E. PAINT - SMOOTH. COMPLETE & NO RUNS
- F. CONDUIT BOX SCREWS
- G. GEARBOX ID
- H. GEARBOX OIL PLUG TORQUE (24 LB. IN.)

PERFORMANCE SPECIFICATIONS

TORQUE	SPEED	MAX AMPS
0 LB. IN.	30-36	1.95
50 LB. IN.	28-34	3.85
100 LB. IN.	26-32	5.75

UL NUMBER: 985.654

04	NOTE 3: 1.95 WAS 1.48. ADDED PERF. SPECS. AT 0 LB-IN, 28-34 WAS 29-32, 3.85 WAS 3.62, 26-32 WAS 27-30, 5.75 WAS 5.70.	SJB 6/16/2010		TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN AD 1/29/01	
			DEC.	INCHES			CHK	
			.X	±.1			APPD	
03	REMOVED KEY & RUBBER BAND/"D"OUT.CHKS. ECR83964	RPB 12/17/03	BC	.XX	±.01	TITLE	SCALE 1=1	
02	CHG'D NOTE 5	JKM 11/8/02		.XXX	±.005	FINAL INSPECTION 30 FRAME DC - PZ GEARBOX	REF	
01	1.48 W .74; 29-32 WAS 30-33; 3.62 W 3.4; 5.70 W 5.8	AD 3/27/01		.XXXX	±.0005	MAT'L.	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT			RFP	CAD FILE M112521400FI		SIZE	DRAWING NO.	REV.
			DIST			A	M1125214.00FI	04