

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, 1.49 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
28 LB. IN.	55-61	3.85
56 LB. IN.	51-56	6.15

UL NUMBER: 985.655

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	AD 1/29/01	
				DEC.	INCHES			CHK		
03	REMOVED KEY & RUBBER BAND/"D"OUT.CHKS. ECR83964	RPB	12/17/03	BC	.X	±.1		APPD		
02	CHG'D NOTE 5	JKM	11/8/02		.XX	±.01	TITLE	SCALE	1=1	
01	1.49 W .74;55-61 W 60-67;3.85 W 3.4;6.15 W 5.8	AD	3/27/01		.XXX	±.005	FINAL INSPECTION 30 FRAME DC - PZ GEARBOX	REF		
00	RELEASE	AD	1/29/01		.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		M112521500FI	SIZE	DRAWING NO.	REV.
				DIST				A	M1125215.00FI	03