

1. HIPOT @ 1250 VOLTS FOR ONE SECOND, RED & BLACK LEADS TO CASE
 2. RED LEAD POS (+)
 - BLACK LEAD NEG (-)
 3. RUN IN @ 12 VDC, 2.30 MAX AMPS, NO LOAD
 4. TORQUE THRU BOLTS 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.
- } CCWSE (MOTOR ONLY-SHAFT OUTPUT END)


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. MOUNTING BASE ON GEARBOX
- G. CONDUIT BOX SCREWS
- H. GEARBOX ID
- J. GEARBOX OIL PLUG TORQUE (24 LB. IN.)

PERFORMANCE SPECIFICATIONS

TORQUE	SPEED	MAX AMPS
110 LB. IN.	31-34	7.0
200 LB. IN.	30-33	10.75

UL NUMBER: 985.658

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN AD 1/29/01		
				DEC.	INCHES			CHK	APPD	
03	REMOVED KEY & RUBBER BAND/"D"OUT.CHKS. ECR83964	RPB 12/17/03	BC	.X	±.1		FINAL INSPECTION 30 FRAME DC - P300 GEARBOX	SCALE	1=1	
02	CHG'D NOTE 5	JKM 11/8/02		.XX	±.01	TITLE		REF		
01	2.30 W .88; 7.00 W 6.0; 10.75 W 10.50	AD 3/20/01		.XXX	±.005			FMF		
00	RELEASE	AD 1/29/01		.XXXX	±.0005	MAT'L.		PREV		
				ANG	±1/2'					
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	M112521800FI	SIZE	DRAWING NO.	REV.
				DIST				A	M1125218.00FI	03