


1. HIPOT @ 1250 VOLTS FOR ONE SECOND, BOTH LEADS TO CASE
 2. RED LEAD POS (+)
 - BLACK LEAD NEG (-)
 3. RUN IN @ 12 VDC, 1.90 MAX AMPS, NO LOAD
 4. TORQUE THRU BOLTS TO 25-30 IN. LBS.
- } CCWSE

CHECKS TO OUTLINE DRAWING

- A. SHAFT EXTENSION AND FEATURES
- B. LEAD LENGTH & STRIP
- C. END PLAY
- D. SHAFT ROTATION
- E. LABEL POSITION & DATE CODE
- F. ALL HOLES TAPPED PER OUTLINE DRAWING

PERFORMANCE SPECIFICATIONS

TORQUE	SPEED	MAX AMPS
20 OZ. IN.	3150-3500	6.0
45 OZ. IN.	2900-3200	12.0
70 OZ. IN.	2750-3050	17.8

			TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	ESS 4/18/00		
			DEC.	INCHES		CHK			
			.X	±.1		APPD			
03	DELETED "KELVIN"	JMU 8/30/00	.XX	±.01	TITLE	SCALE	1=1		
02	UPDATED PERF. SPECS.	JMU 7/12/00	.XXX	±.005		REF			
01	UPDATED TO EF005.B STANDARD, 25-30 WAS 20-25	ESS 4/18/00	.XXXX	±.0005	MAT'L.	FMF	970.600		
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		970600FI	SIZE	DRAWING NO.	REV.
			DIST				A	970.600FI	03