1. HIPOT AT 1250 VOLTS FOR ONE SECOND
   - [X] BOTH LEADS TO CASE
   - [ ] LEADS SHORTED TO EACH OTHER THEN TO CASE
2. RUN IN AT 24 VDC , .60 AMPS MAX AT NO LOAD
3. TORQUE SCREWS TO 20–25 LB–IN
4. LOAD TEST PER PERFORMANCE DATA BELOW
5. ROTATION: RED (+) CCW SHAFT END

CHECK TO OUTLINE DRAWING

A. CHECK SHAFT EXTENSION
B. CHECK LEAD EXTENSION
C. CHECK LEAD STRIP LENGTH
D. CHECK END PLAY
E. CHECK ALL HOLES TAPPED PER OUTLINE DRAWING

PERFORMANCE DATA

TORQUE	SPEED	MAX AMPS
15 ozin	2870–3300 RPM	2.20 AMPS
30 ozin	2620–3010 RPM	4.00 AMPS
45 ozin	2370–2720 RPM	5.70 AMPS

NO.	REVISION	BY & DATE	CHK
02	UPDATED PERFORMANCE DATA, ECN 06–1628	IPG 4/26/06	SAD
01	DELETED "TRANSTECNO"	JMU 8/30/00	
A	RELEASED	DCR 11/20/98	

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.01
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE: FINAL INSPECTION 25 FRAME DC

MAT'L.

FINISH

CAD FILE: 980143FI

RFP

DIST

DRAWN DCR 11/18/98
CHK
APPD
SCALE 1=1
REF
FMF 980.143
PREV

SIZE A | DRAWING NO. 980.143FI | REV. 02

9/30/2008 12:17:17 AM