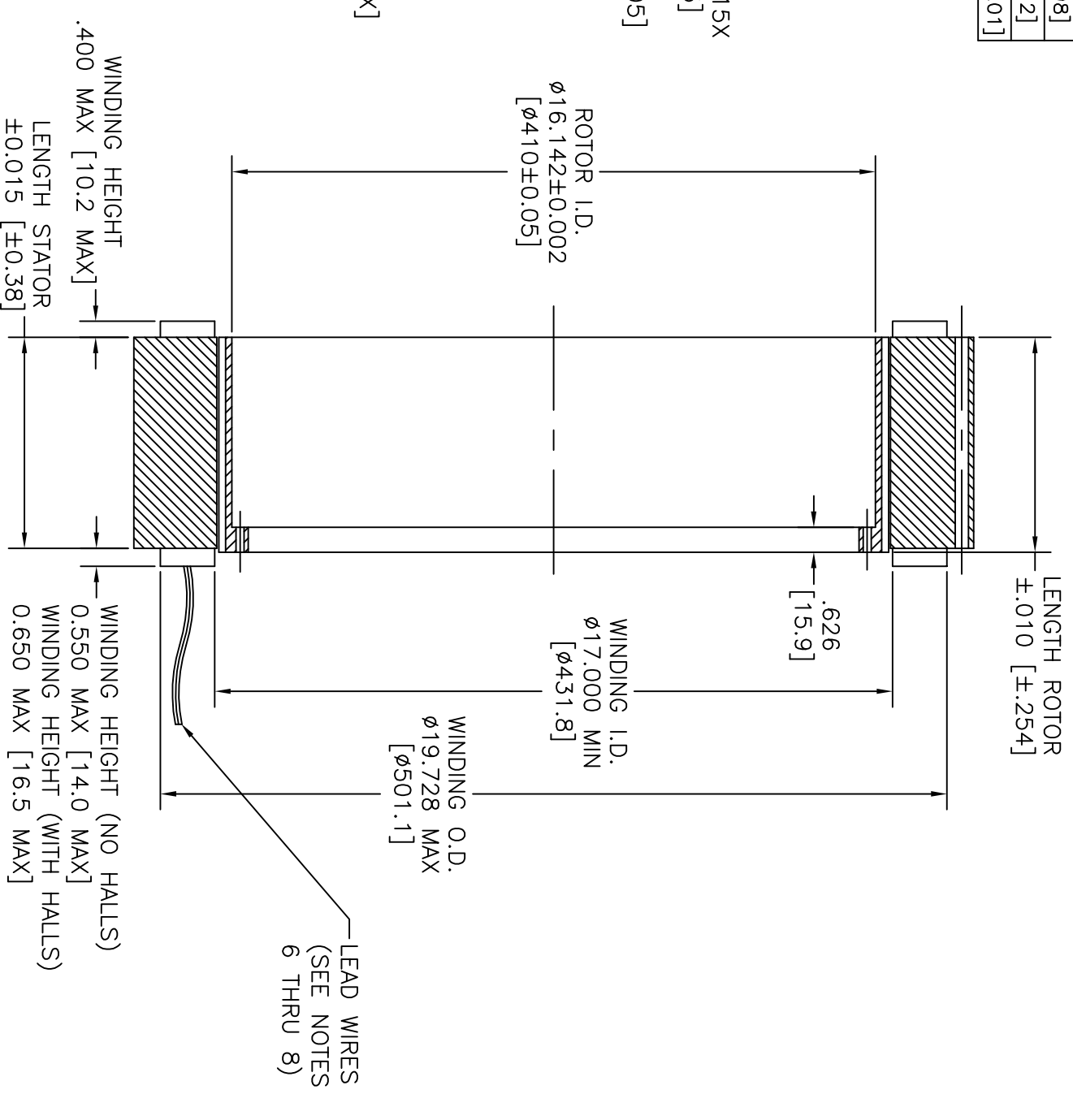
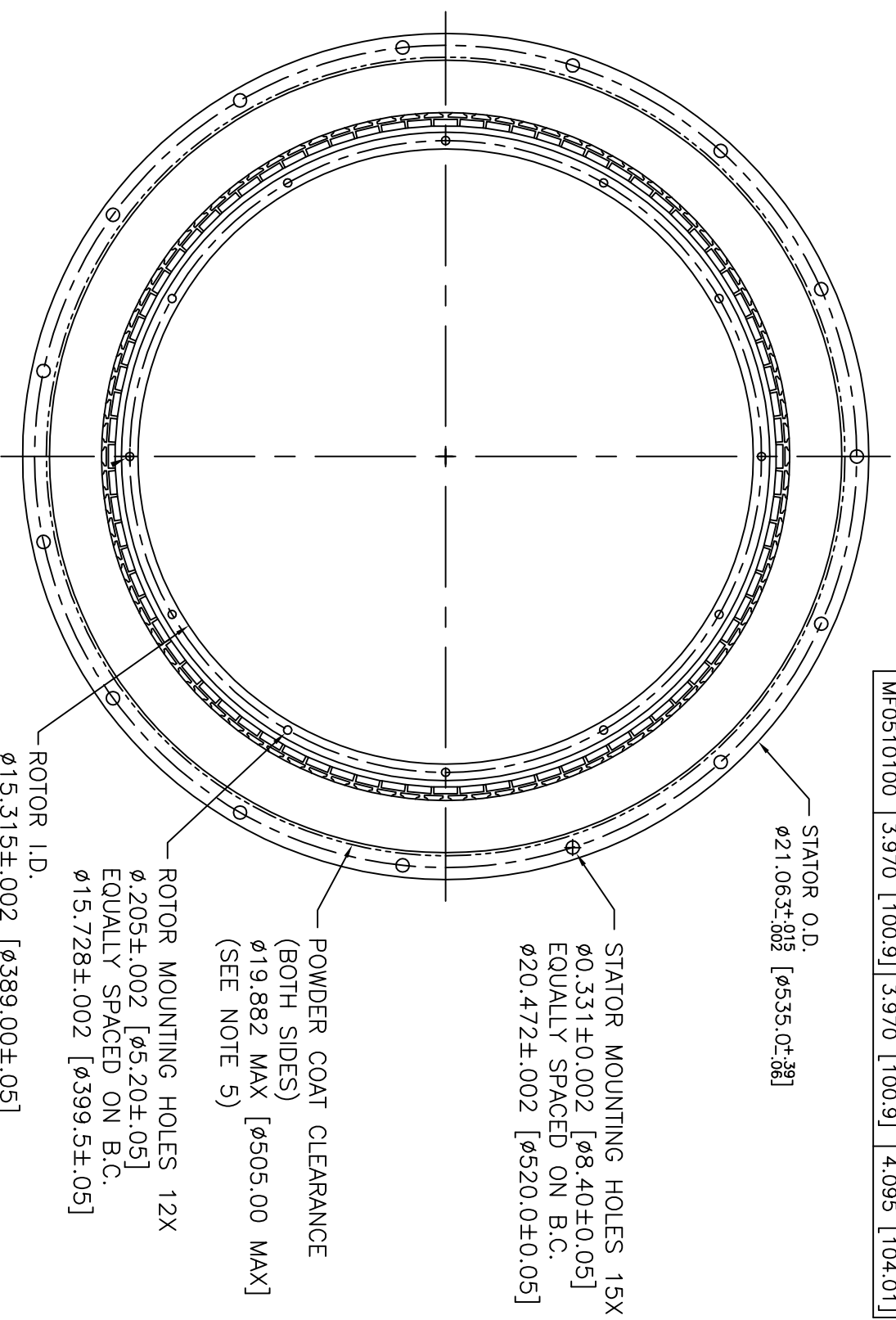


REVISION

ECN	LTR	DESCRIPTION	DATE	APPROVED

MODEL	LENGTH STATOR	LENGTH ROTOR NO HALLS	LENGTH ROTOR WITH HALLS
MF0510015	0.626 [15.9]	0.626 [15.9]	0.751 [19.08]
MF0510025	1.020 [25.9]	1.020 [25.9]	1.145 [29.08]
MF0510050	2.000 [50.9]	2.000 [50.9]	2.125 [53.98]
MF0510075	2.990 [75.9]	2.990 [75.9]	3.115 [79.12]
MF0510100	3.970 [100.9]	3.970 [100.9]	4.095 [104.01]



GENERAL NOTES:

1. MOTOR SUPPLIED AS TWO SEPARATE COMPONENTS, ROTOR ASSEMBLY AND STATOR ASSEMBLY, CAUTION MUST BE TAKEN IN HANDLING. STRONG MAGNETIC FIELDS ARE PRESENT.
2. ALL MOTORS MANUFACTURED BY EMOTEQ CORP. ARE OF THE HIGHEST QUALITY AND WORKMANSHIP, ONLY QUALIFIED INSTALLATION TECHNICIANS SHOULD INSTALL AND TEST THIS MOTOR.
3. EMOTEQ CORP. PROVIDES GENERAL STORAGE, HANDLING AND INSTALLATION DOCUMENTATION WITH ALL FRAMELESS MOTORS SHIPPED. FOR UNIQUE MOTOR INSTALLATION REQUIREMENTS CONTACT YOUR EMOTEQ SALES REPRESENTATIVE.
4. TO INSURE PROPER INSTALLATION, ALL MOTOR MOUNTING BOLT PATTERNS SHOULD BE CONCENTRIC WITHIN 0.005" [0.01] AND SHOULD BE CHECKED PRIOR TO INITIAL TESTING AND OPERATION.
5. CUSTOMER MOUNTING FLANGE FACE I.D. TO BE ø19.922 [506.02] MIN.
6. LEAD WIRE – TEFLON COATED PER MIL-W-16878 12" [304.8] MIN LENGTH
7. MOTOR 8 AWG RED (A), WHITE (B) AND BLACK (C)
8. SENSOR 22 AWG BLUE (+), BROWN (A), ORANGE (B), (YELLOW (C) AND GREEN (GRD)

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON

ANGLES 3 PLACE DEC # .005
±0° 30' DEC # .005 DEC # .01

MATERIAL DO NOT SCALE

FINISH

DRAFTSMAN:

GLG

DATE:
10/26/01

CHECKER:

ENGINEER:

CUSTOMER:

TITLE:

TULSA, OK 74146-3638, USA
Allied Motion
OUTLINE DRAWING
FRAMELESS MOTOR

DWG CODE IDENTIFICATION NUMBER 3HNO4
DRAWING NUMBER MF0510 SERIES
SCALE: SHEET 1 OF 1