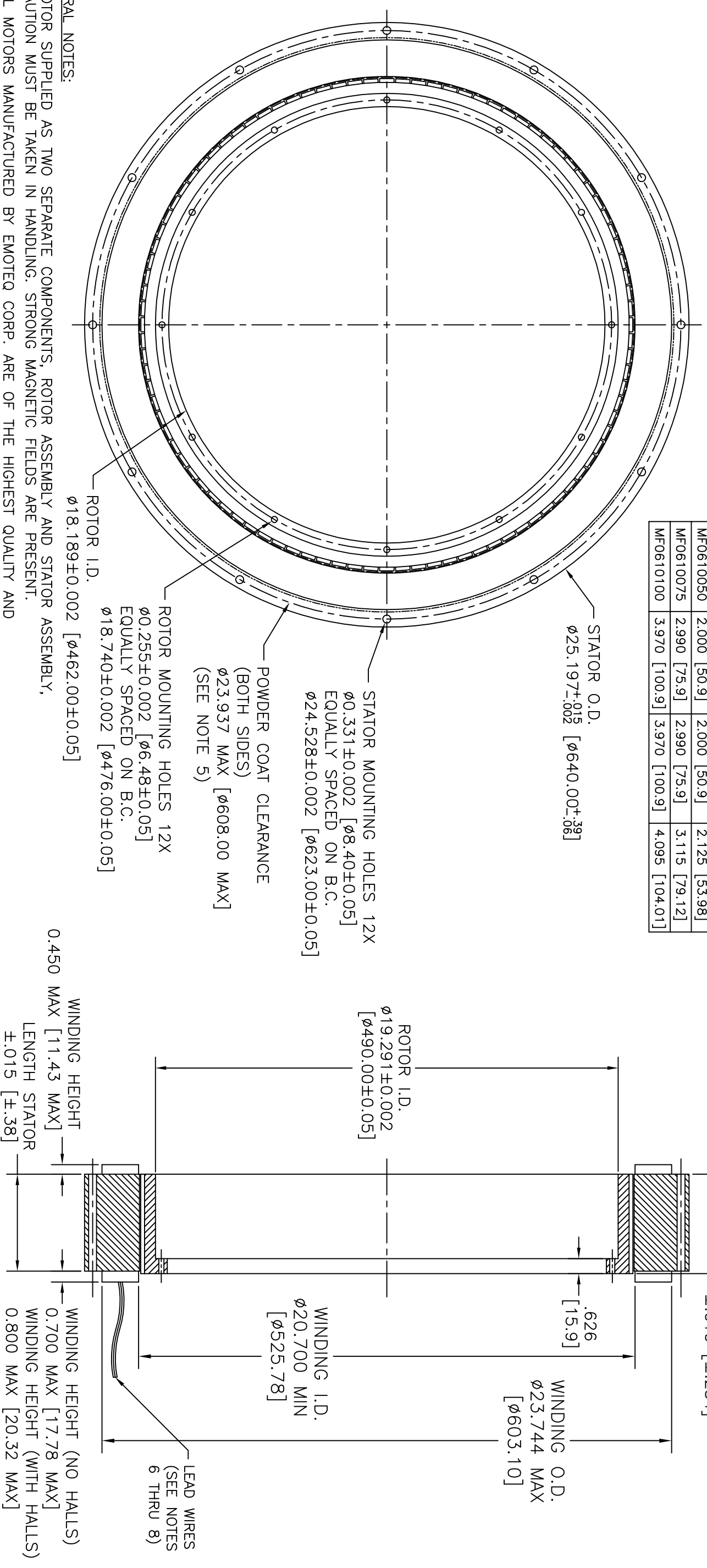


REVISION

ECN	LTR	DESCRIPTION	DATE	APPROVED

MODEL	LENGTH STATOR	LENGTH ROTOR NO HALLS	LENGTH ROTOR WITH HALLS
MF0610015	0.626 [15.9]	0.626 [15.9]	0.751 [19.08]
MF0610025	1.020 [25.9]	1.020 [25.9]	1.145 [29.08]
MF0610050	2.000 [50.9]	2.000 [50.9]	2.125 [53.98]
MF0610075	2.990 [75.9]	2.990 [75.9]	3.115 [79.12]
MF0610100	3.970 [100.9]	3.970 [100.9]	4.095 [104.01]



GENERAL NOTES:

- MOTOR SUPPLIED AS TWO SEPARATE COMPONENTS, ROTOR ASSEMBLY AND STATOR ASSEMBLY, CAUTION MUST BE TAKEN IN HANDLING. STRONG MAGNETIC FIELDS ARE PRESENT.
- ALL MOTORS MANUFACTURED BY EMOTEQ CORP. ARE OF THE HIGHEST QUALITY AND WORKMANSHIP, ONLY QUALIFIED INSTALLATION TECHNICIANS SHOULD INSTALL AND TEST THIS MOTOR.
- EMOTEQ CORP. PROVIDES GENERAL STORAGE, HANDLING AND INSTALLATION DOCUMENTATION WITH ALL FRAMELESS MOTORS SHIPPED. FOR UNIQUE MOTOR INSTALLATION REQUIREMENTS CONTACT YOUR EMOTEQ SALES REPRESENTATIVE.
- 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.
- CUSTOMER MOUNTING FLANGE FACE I.D. TO BE $\phi 23.977$ [609.02] MIN.
- LEAD WIRE – TEFLON COATED PER MIL-W-16878 12" [304.8] MIN LENGTH
- MOTOR 8 AWG RED (A), WHITE (B) AND BLACK (C)
- SENSOR 22 AWG BLUE (+), BROWN (A), ORANGE (B), (YELLOW (C) AND GREEN (GRD)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DRAFTSMAN:	DATE:	
ANGLES $\pm 0^\circ 30'$	3 PLACE DEC $\pm .005$	2 PLACE DEC $\pm .01$	7/11/01	
DO NOT SCALE		CHECKER:	ENGINEER:	TITLE:
MATERIAL		GLG		OUTLINE DRAWING
FINISH		ENGINEER:		FRAMELESS MOTOR
CUSTOMER:		ENGINEER:		TULSA, OK 74146-3638, USA
DWG NUMBER		ENGINEER:		
IDENTIFICATION NUMBER		ENGINEER:		
SIZE		ENGINEER:		
SCALE:		ENGINEER:		
DRAWING NUMBER		ENGINEER:		
MFO610 SERIES		ENGINEER:		
SHEET		ENGINEER:		
1 OF 1		ENGINEER:		