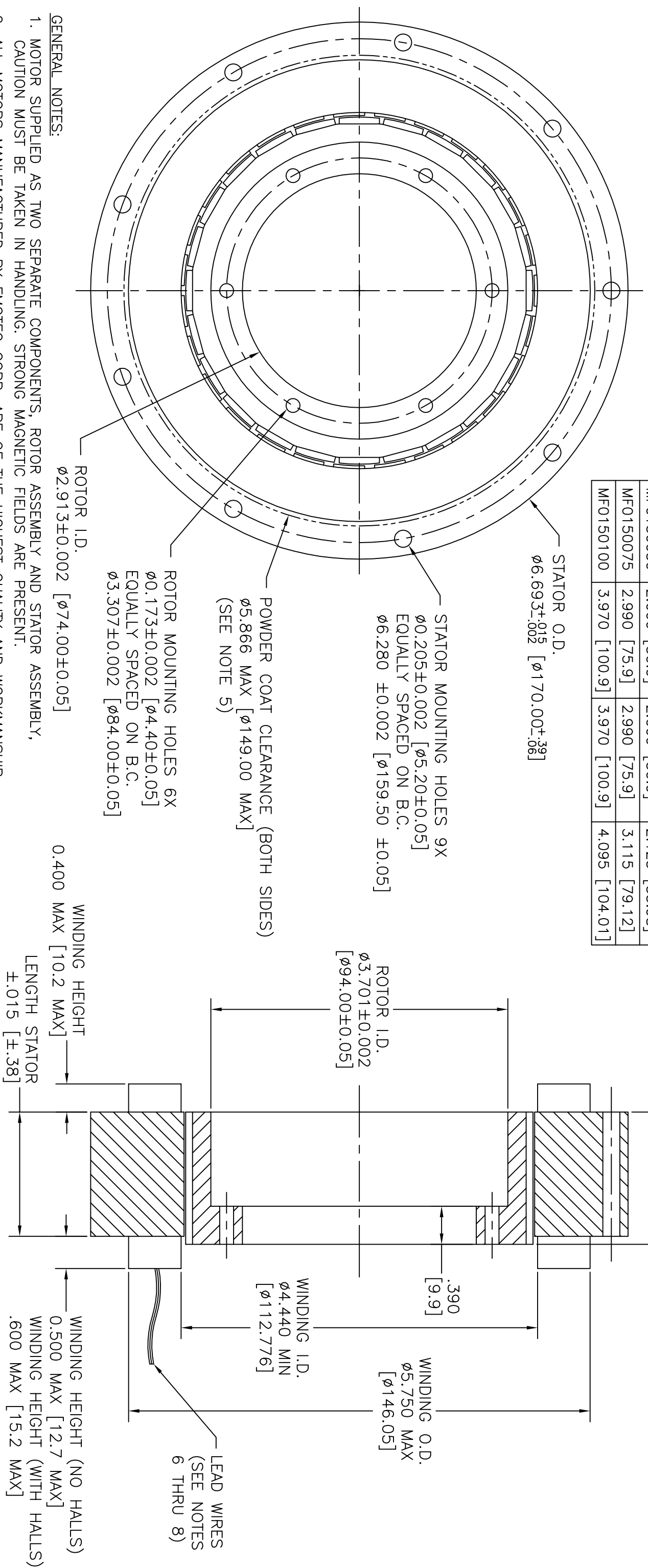


REVISION		DATE	APPROVED
ECN	LTR	DESCRIPTION	

MODEL	LENGTH STATOR	LENGTH ROTOR NO HALLS	LENGTH ROTOR WITH HALLS
MF0150010	0.390 [9.9]	0.390 [9.9]	0.515 [13.08]
MF0150025	1.020 [25.9]	1.020 [25.9]	1.145 [29.08]
MF0150050	2.000 [50.9]	2.000 [50.9]	2.125 [53.98]
MF0150075	2.990 [75.9]	2.990 [75.9]	3.115 [79.12]
MF0150100	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  $\phi 5.906$  [150.01] MIN.
6. LEAD WIRE – TEFLON COATED PER MIL-W-16878 12" [304.8] MIN LENGTH
7. MOTOR 12 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		DRAFTSMAN:	DATE:
ANGLES	3 PLACE	GLG	10/31/01
$\pm 0^\circ 30'$	DEC $\pm .005$	CHECKER:	
	DEC $\pm .01$	ENGINEER:	
MATERIAL DO NOT SCALE		CUSTOMER:	
FINISH		TITLE:	
		TULSA, OK 74146-3638, USA	
		OUTLINE DRAWING	
		FRAMELESS MOTOR	
DWG IDENTIFICATION NUMBER	DWG CODE	DRAWING NUMBER	
B	3HNO4	MF0150 SERIES	
SCALE:		SHEET	1 of 1

