

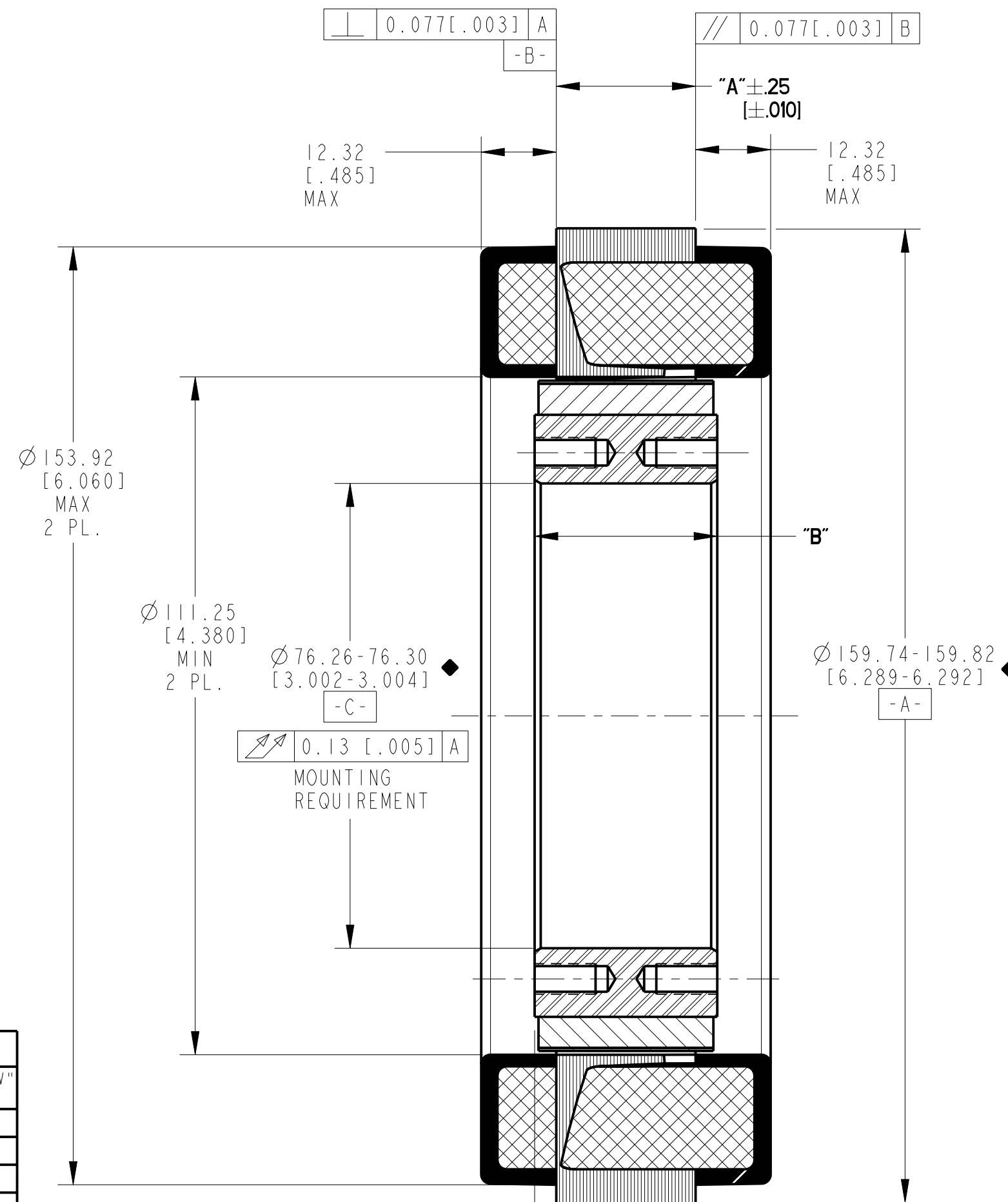
NOTES:

1. FOR A C.C.W. ROTATION, AS VIEWED FROM LEAD END, ENERGIZE PER EXCITATION SEQUENCE BELOW.
2. MOTOR SUPPLIED AS TWO SEPARATE COMPONENTS, ARMATURE ASSEMBLY AND FIELD ASSEMBLY.
3. MINIMUM MOUNTING SURFACE FROM 154.68 MM [6.090] TO 159.76 [6.290] BOTH SIDES.
4. DIMENSIONS IN BRACKETS [] ARE ENGLISH UNITS FOR REFERENCE ONLY.
5. NO ANGULAR RELATIONSHIP BETWEEN MOUNTING HOLES ON EITHER SIDE OF ROTOR.
6. RoHS (DIRECTIVE 2002/95/EC AND AMMENDMENTS) COMPLIANCE REQUIRED.

REVISION				
REV	ECN NO.	DESCRIPTION	DATE	APPROVED

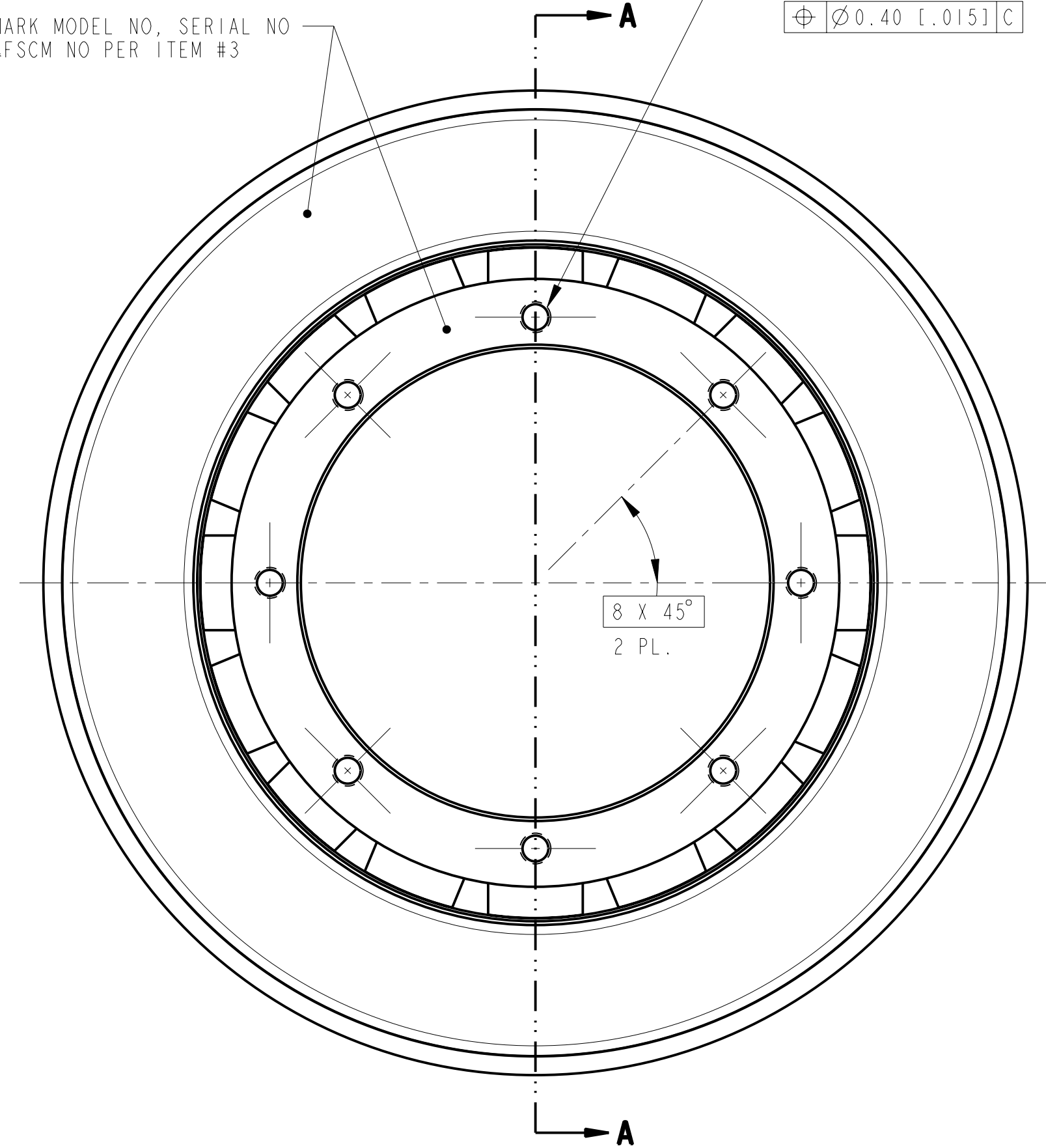
MOTOR LEADS :
 #16 AWG, TEFLON INSULATED, U.L. 1199
 3 LEADS, 400 MM [15.75"] MIN
 1- BLUE 1-BROWN 1-VIOLET

THERMISTOR LEADS :
 #26 AWG, TEFLON INSULATED
 2 LEADS, 400 MM [15.75"] MIN
 1-BLUE 1-RED



MARK MODEL NO, SERIAL NO
 &FSCM NO PER ITEM #3

M5 X 0.8 X 10.00 MIN DP
 [0.393]
 ON Ø86.36 BASIC
 [3.400]
 8 PL BOTH SIDES
 Ø 0.40 [0.015] C



POWER CONNECTION			
STEP	PHASE "U" BLUE	PHASE "V" BROWN	PHASE "W" VIOLET
1	+	-	
2	+		-
3		+	-
4	-	+	
5	-		+
6		-	+

EXCITATION SEQUENCE TABLE

SECTION A-A

THIS DOCUMENT IS ONLY FOR USE BY THE INTENDED RECIPIENT AND CONTAINS KOLLMORGEN CONFIDENTIAL INFORMATION

Pro/E Instance Name: KBM43_OUTLINE_946333
 Pro/E Drawing Name: 946333
 Pro/E Model Type: ASSEM
 Pro/Engineer Drawing

TABLE 1					
MODEL NUMBER	ARMATURE ASSY H.V. INSULATION	ARMATURE ASSY STD. INSULATION	FIELD ASSEMBLY	DIM "A"	DIM "B"
KBM-43X01	946334/01X	946335/01X	946336/01	11.43 [.450]	18.54 [.730]
KBM-43X02	946334/02X	946335/02X	946336/02	22.86 [.900]	29.97 [1.180]
KBM-43X03	946334/03X	946335/03X	946336/03	45.72 [1.800]	52.83 [2.080]

3	AR	IM-2709	MARKING PROCEDURE
2	I	SEE TABLE	ARMATURE ASSEMBLY
1	I	SEE TABLE	FIELD ASSEMBLY
ITEM	QTY	IDENTIFYING NO.	DESCRIPTION
LIST OF PARTS			
		KOLLMORGEN Inland Motor	
		INLAND MOTOR 501 FIRST STREET RADFORD, VIRGINIA 24141	
OUTLINE KBM-43XXX-X00			
DO NOT SCALE DRAWING, USE DIMENSIONS ONLY ALL DIMENSIONS ARE IN MILLIMETERS DIMENSIONS IN BRACKETS [] ARE IN INCHES AND ARE FOR REFERENCE ONLY.		SCALE: 1:000	REV -
SIGNIFICANT PRODUCT CHARACTERISTIC		DATE: 25-Jun-09	FSCM 11384
CRITICAL PRODUCT CHARACTERISTIC		DATE: 16-Sep-09	SIZE C
INTERPRET GEOMETRIC SYMBOLS PER ANSI Y14.5M-1982		DATE: 16-Sep-09	DWG. NO. 946333
		DATE: 16-Sep-09	JOB NO.:
		DATE: 16-Sep-09	SHEET 1 OF 1

DWG. NO. 946333