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NOTES:

- 1- MOTOR SUPPLIED AS TWO SEPERATE COMPONENTS, STATOR ASSEMBLY AND FIELD ASSEMBLY.
- 2- FOR A C.C.W. ROTATION, AS VIEWED FROM LEAD END, ENERGIZE PER EXCITATION SEQUENCE TABLE.
- 3- RoHS (DIRECTIVE 2002/95/EC AND AMMENDMENTS) COMPLIANCE REQUIRED.

TERMISTOR LEADS:
 #26 AWG TEFLON COATED
 UL RATED 600V, 150°C MIN,
 400.00 [15.75"] MIN. LG.
 EACH 1-BLUE, 1-BLACK

MOTOR LEADS:
 #14 AWG TEFLON COATED PER
 UL 10086, 400.00 [15.75"] MIN. LG.
 EACH 1-BLUE, 1-BROWN, 1-VIOLET

REVISION

REV	ECN NO.	DESCRIPTION	DATE	APPROVED

0.051 [0.002] A
 -B-

0.026 [0.0010] B

13.34
 [0.525]
 MTG. DIM.

"A"
 STATOR
 "B"
 ROTOR

MARK O.D. WITH MODEL NO, SERIAL NO,
 FSCM NO. PER ITEM #3.

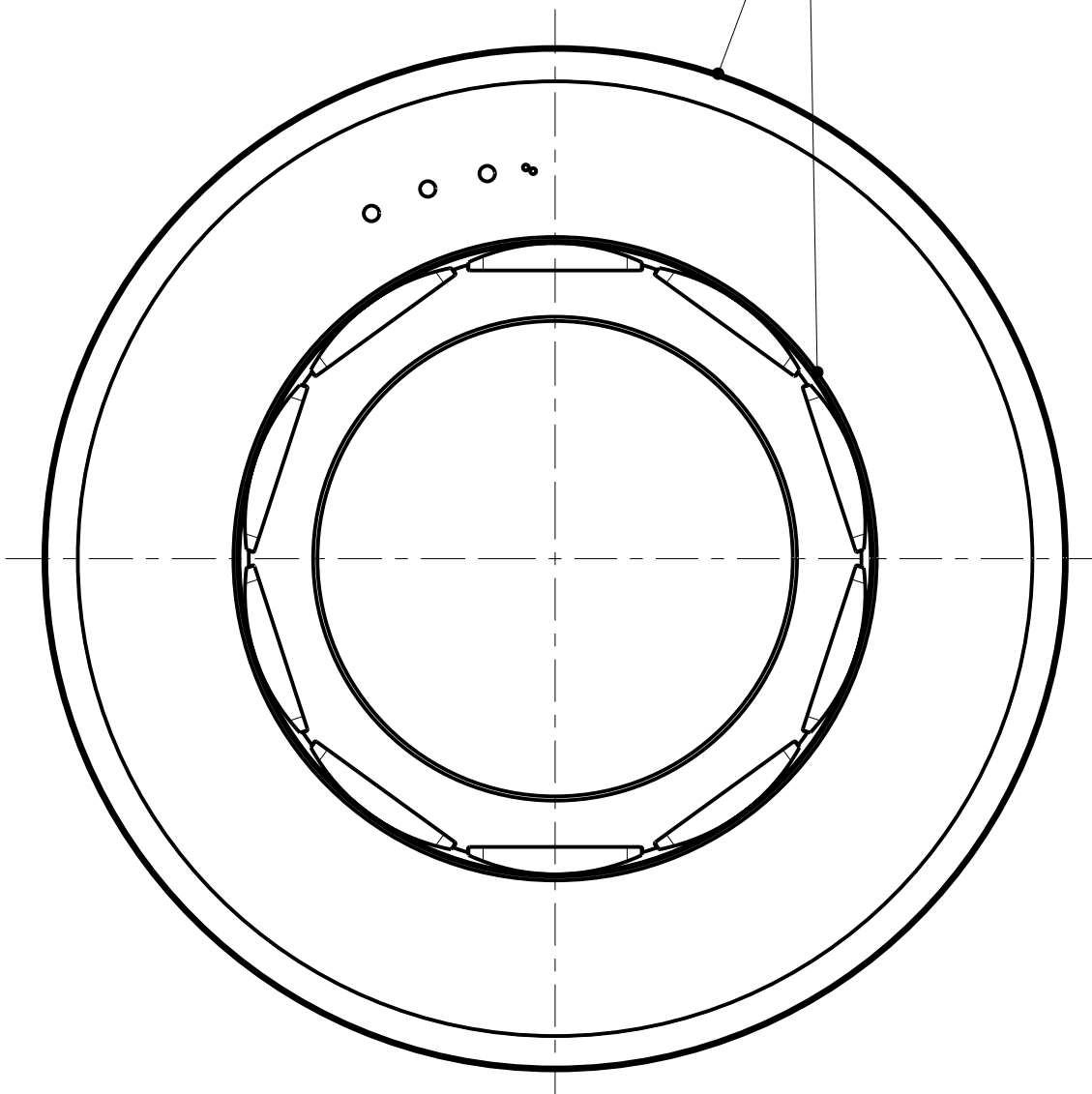
∅ 139.913-140.000
 [5.5084-5.5118]

∅ 65.000-65.024
 [2.5591-2.5600]

.10 [0.004] A

25° X 1.52
 [0.060]
 2 PL.

SECTION A-A



MODEL NUMBER	STATOR SEE BOM	FIELD ASSEMBLY	"A" DIM	"B" DIM
KBM-35X01	945891/01X	945889/01	83.74 [3.297]	51.00 [2.008]
KBM-35X02	945891/02X	945889/02	108.74 [4.281]	75.87 [2.987]
KBM-35X03	945891/03X	945889/03	133.74 [5.265]	100.74 [3.966]
KBM-35X04	945891/04X	945889/04	158.74 [6.250]	125.60 [4.945]

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

EXCITATION SEQUENCE TABLE

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

Pro/E Instance Name	KBM_35XXX_945894
Pro/E Drawing Name	945894
Pro/E Model Type	ASSEM
Pro/Engineer Drawing	

ITEM	QTY	IDENTIFYING NO.	DESCRIPTION
3	AR	IM-2709	MARKING PROCEDURE
2	I	SEE TABLE 1	FIELD ASSEMBLY
1	I	SEE TABLE 1	STATOR ASSEMBLY



METRIC DRAWING

SIGNIFICANT PRODUCT CHARACTERISTIC CRITICAL PRODUCT CHARACTERISTIC	DO NOT SCALE DRAWING, USE DIMENSIONS ONLY ALL DIMENSIONS ARE IN MILLIMETERS DIMENSIONS IN BRACKETS [] ARE IN INCHES AND ARE FOR REFERENCE ONLY. INTERPRET GEOMETRIC SYMBOLS PER ANSI Y14.5M-1982	DRAWN BY: L&T CHECKED BY: LW APPROVED BY: AG	DATE: 16-Apr-09 DATE: 17-Sep-09 DATE: 17-Sep-09
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LIST OF PARTS UNLESS OTHERWISE SPECIFIED: REMOVE ALL SHARP BURRS AND BREAK ALL SHARP EDGES X DECIMAL PLACES ±.4 [0.015] XX DECIMAL PLACES ±.13 [0.005] ANGULAR DIMENSIONS ±°		KOLLMORGEN Inland Motor INLAND MOTOR 501 FIRST STREET RADFORD, VIRGINIA 24141
OUTLINE AND ASSEMBLY KBM-35XXX-X00		
FSCM 11384	SIZE C	DWG. NO. 945894
SCALE: 1.000	JOB NO.: *	SHEET 1 OF 1

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945894