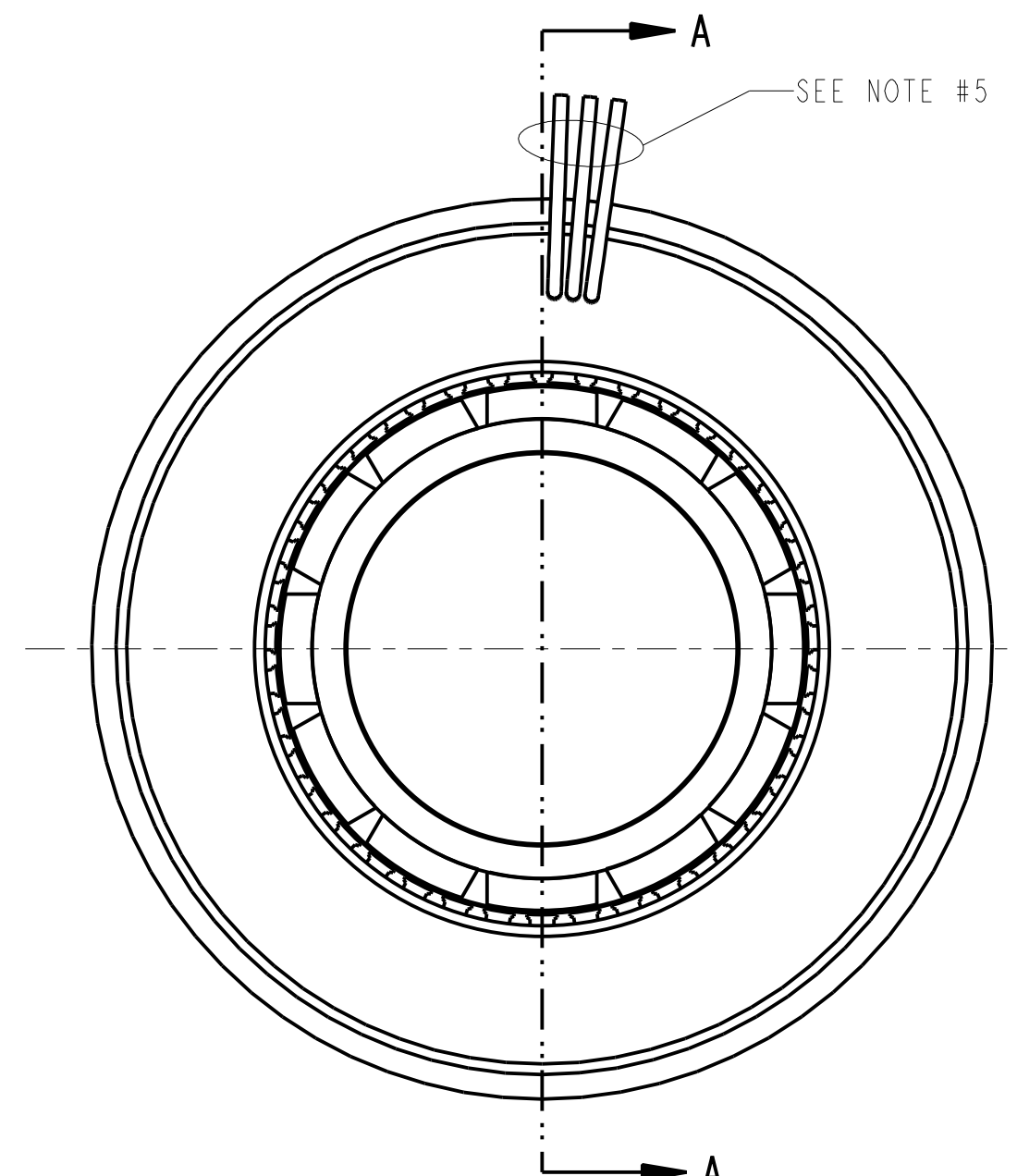
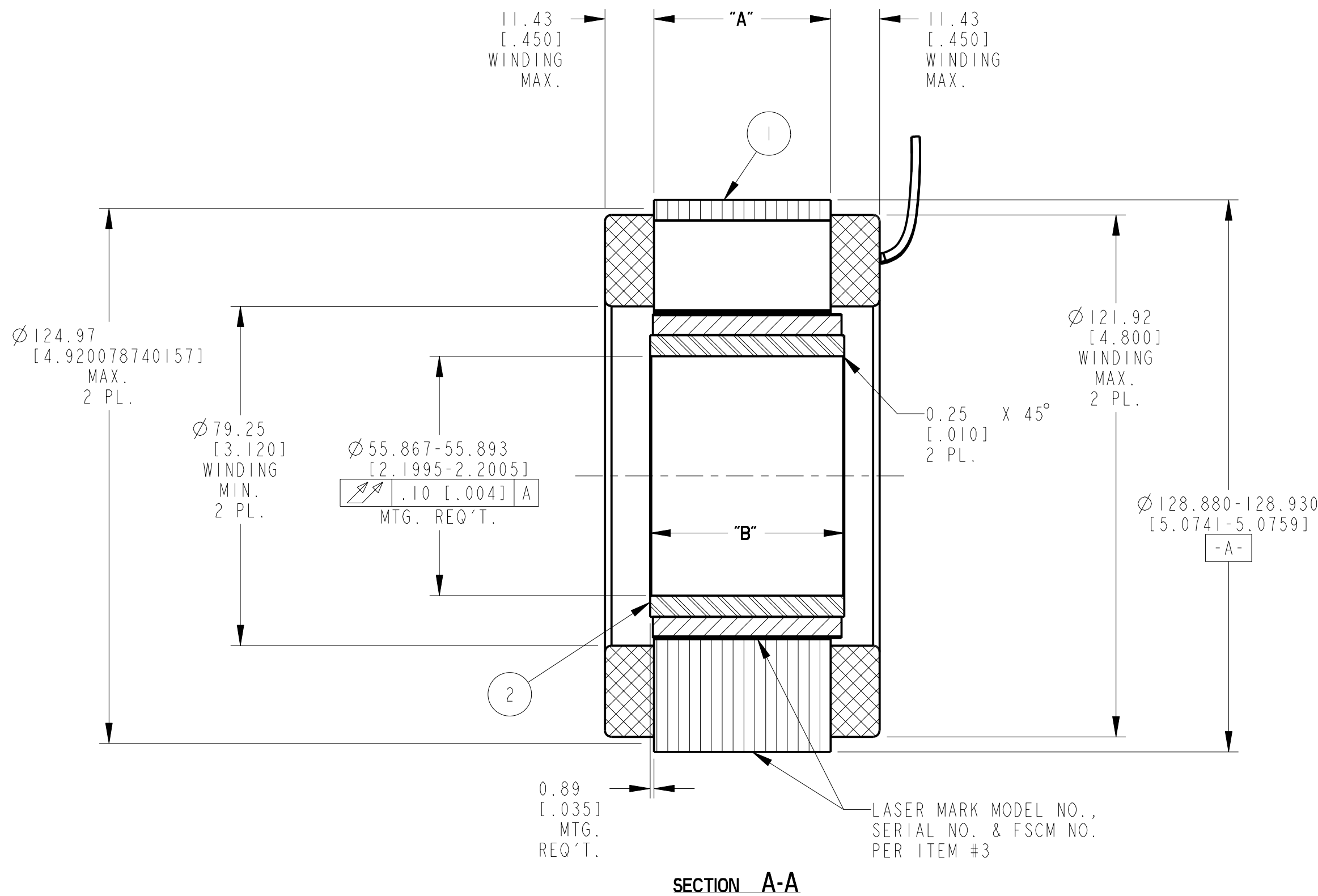


NOTES:

- MOTOR SUPPLIED AS TWO SEPARATE COMPONENTS:
ARMATURE ASSEMBLY AND FIELD ASSEMBLY
- FOR A C.W. ROTATION, AS VIEWED FROM LEAD END,
ENERGIZE PER EXCITATION SEQUENCE TABLE.
- MOUNTING SURFACE IS BETWEEN $\varnothing 124.97$ [4.920] AND 128.91 [5.075] ON BOTH SIDES.
- DIMENSIONS IN BRACKETS [] ARE IN INCHES AND ARE FOR REFERENCE ONLY.
- MIN. BEND RADIUS FOR MOTOR LEADS IS 7.62 [.30].

MOTOR LEADS:
#16 AWG TEFLON, COATED, PER
MIL-W-22759/11, 3 LEADS, 400 mm [15.75"] MIN.
LONG EACH, 1-RED, 1-WHITE & 1-BLACK

REVISION					
REV	ECN NO.	DESCRIPTION	DATE	APPROVED	
A	R01_16850	SEE ECO	M.STONE	4/7/15	LW



MODEL NUMBER	ARMATURE ASSY.	FIELD ASSY.	"A" DIM.	"B" DIM.
TBM-12913	960934/013	960638/013	13.08-13.59 [.515-.535]	17.40 [.685]
TBM-12941	960934/041	960638/041	41.02-41.53 [1.615-1.635]	45.34 [1.785]
TBM-12955	960934/055	960638/055	54.36-54.86 [2.140-2.160]	58.67 [2.310]

MOTOR WIRING DIAGRAM	
PHASE "A"	RED LEAD
PHASE "B"	WHITE LEAD
PHASE "C"	BLACK LEAD

STEP	RED	WHITE	BLACK
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	TBM.129XX.960640
Pro/E Drawing Name	960640
Pro/E Model Type	ASSEM
Pro/Engineer Drawing	

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

METRIC DRAWING SIGNIFICANT PRODUCT CHARACTERISTIC CRITICAL PRODUCT CHARACTERISTIC		UNLESS OTHERWISE SPECIFIED: REMOVE ALL SHARP BURRS AND BREAK ALL SHARP EDGES X DECIMAL PLACES ±.4 [.015] XX DECIMAL PLACES ±.13 [.005] ANGULAR DIMENSIONS ±1°		LIST OF PARTS KOLLMORGEN 501 MAIN STREET RADFORD, VIRGINIA 24141	
DO NOT SCALE DRAWING. USE DIMENSIONS ONLY ALL DIMENSIONS ARE IN MILLIMETERS DIMENSIONS IN BRACKETS [] ARE IN INCHES AND ARE FOR REFERENCE ONLY.		DATE: 23-Jan-14 DRAWN BY: M.STONE CHECKED BY: A.GÄRLICH	FSCM: 11384 SIZE: C DWG. NO.: 960640	REV: A	SCALE: 1:1 JOB NO.: SHEET 1 OF 1

REV. NO. 960640