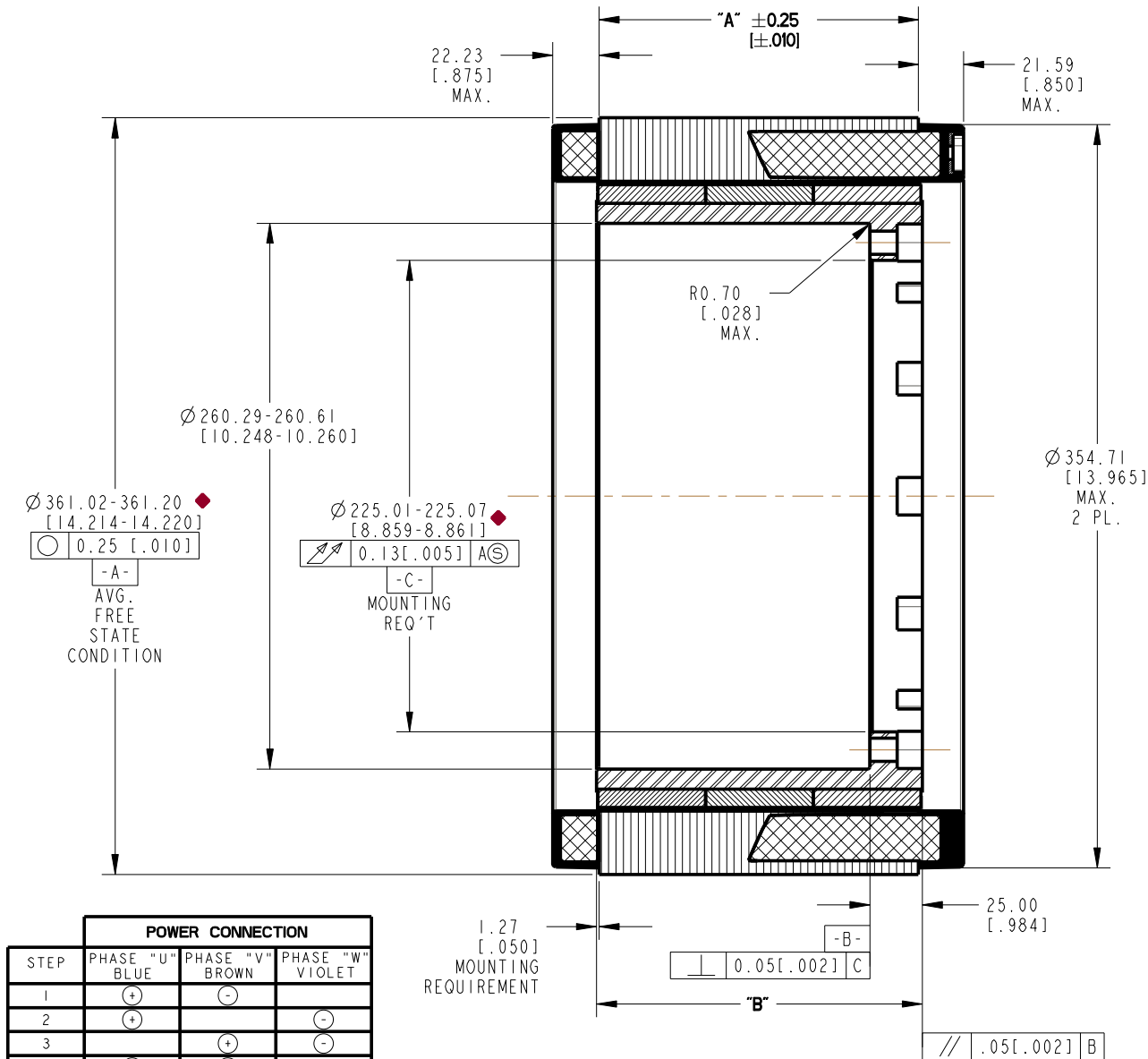


- NOTES:
- FOR A.C.C.W. ROTATION, AS VIEWED FROM LEAD END, ENERGIZE PER EXCITATION SEQUENCE BELOW.
  - MOTOR SUPPLIED AS TWO SEPARATE COMPONENTS, ARMATURE ASSEMBLY, AND FIELD ASSEMBLY.
  - RECOMMENDED MOUNTING: O.D. SHRINK FIT.
  - DIMENSIONS IN BRACKETS [ ] ARE ENGLISH UNITS FOR REFERENCE ONLY.
  - RoHS (DIRECTIVE 2002/95/EC AND AMENDMENTS) COMPLIANCE REQUIRED.

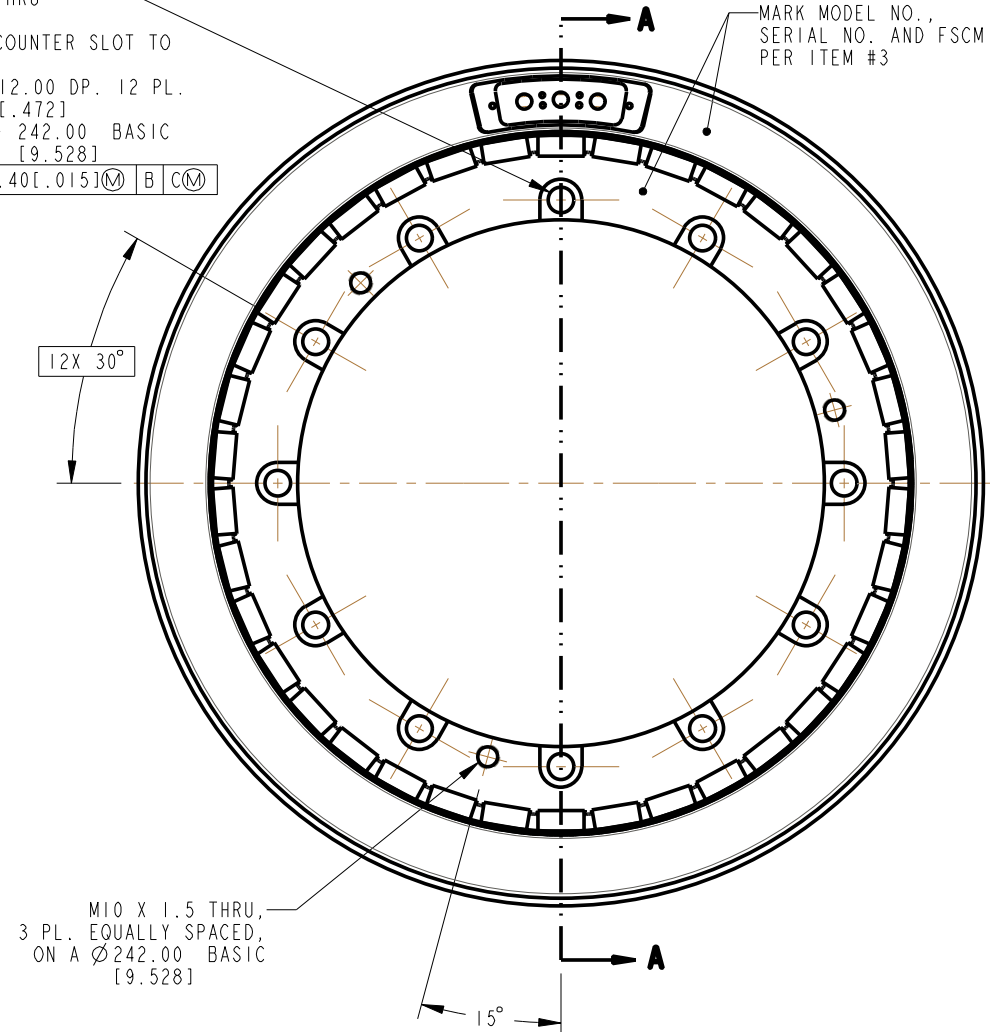
MOTOR LEADS:  
 #10 AWG, TEFLON INSULATED, U.L. 1199  
 3 LEADS, 900 mm [35"] MIN  
 1- BLUE 1- BROWN 1- VIOLET

THERMISTOR LEADS:  
 #26 AWG, TEFLON INSULATED  
 4 LEADS, 900 mm [35"] MIN  
 2 - BLUE 2 - RED

REVISION					
REV	ECN NO.	DESCRIPTION	DATE	APPROVED	
A	R01.13452	SEE ECO	HLW	3-05-2010	TKB



Ø11.00 THRU [.433]  
 Ø18.00 COUNTER SLOT TO I.D. X 12.00 DP. 12 PL. [.709]  
 ON A Ø242.00 BASIC [.9528]  
 ⊕ Ø0.40 [.015] M B CM



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: KBM118.001LINE.946258  
 Pro/E Drawing Name: 946258  
 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-118X01	946259/01X	946260/01X	946261/01	101.60 [4.000]	104.14 [4.100]
KBM-118X02	946259/02X	946260/02X	946261/02	152.40 [6.000]	155.58 [6.125]
KBM-118X03	946259/03X	946260/03X	946261/03	203.20 [8.000]	207.26 [8.160]
KBM-118X04	946259/04X	946260/04X	946261/04	254.00 [10.000]	258.69 [10.185]

METRIC DRAWING

SIGNIFICANT PRODUCT CHARACTERISTIC  
 CRITICAL PRODUCT CHARACTERISTIC

3	AR	IM-2709	MARKING PROCEDURE
2	I	SEE TABLE	FIELD ASSEMBLY
1	I	SEE TABLE	ARMATURE ASSEMBLY
ITEM	QTY	IDENTIFYING NO.	DESCRIPTION
LIST OF PARTS			
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°			
INLAND MOTOR		INLAND MOTOR 501 FIRST STREET RADFORD, VIRGINIA 24141	
OUTLINE AND ASSEMBLY KBM-118XXX-X00			
FSCM	SIZE	DWG. NO.	REV
11384	C	946258	A
SCALE: 0.500		JOB NO.:	SHEET 1 OF 1

946258