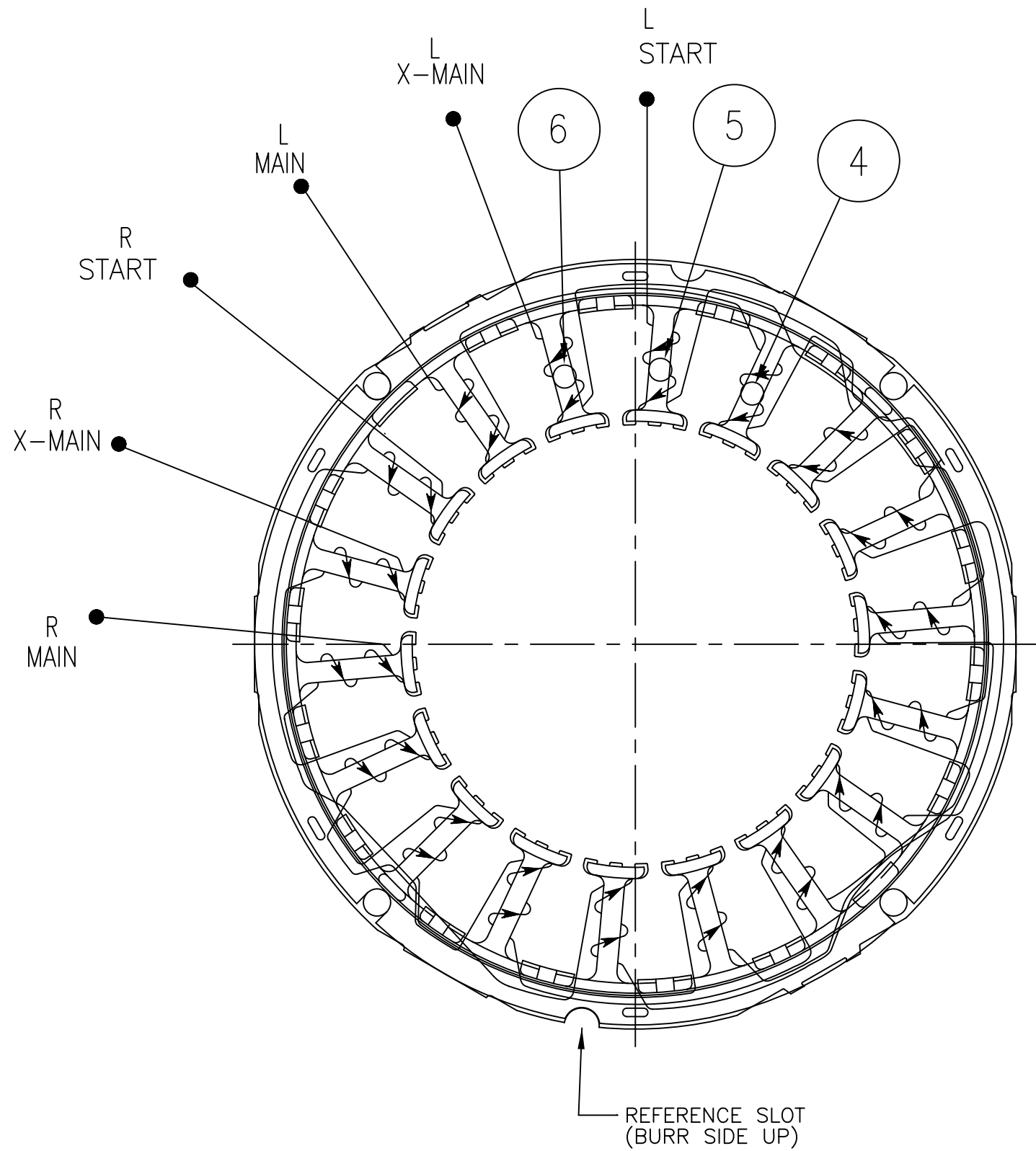
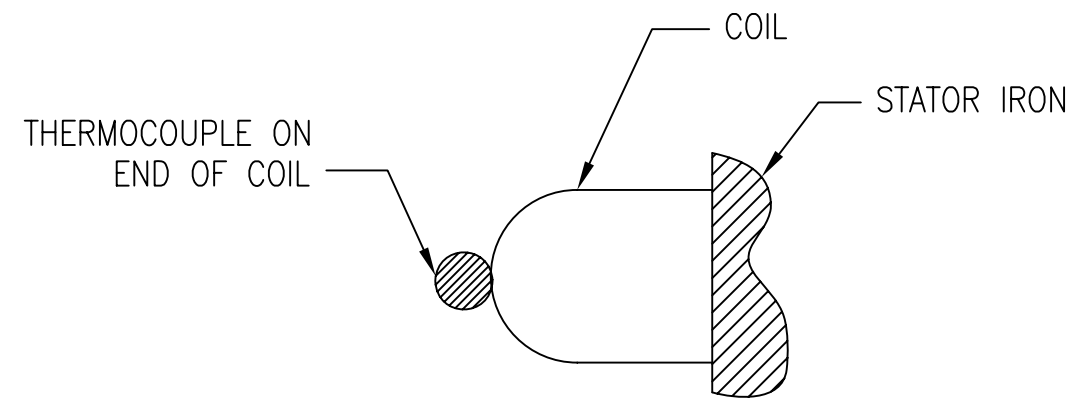
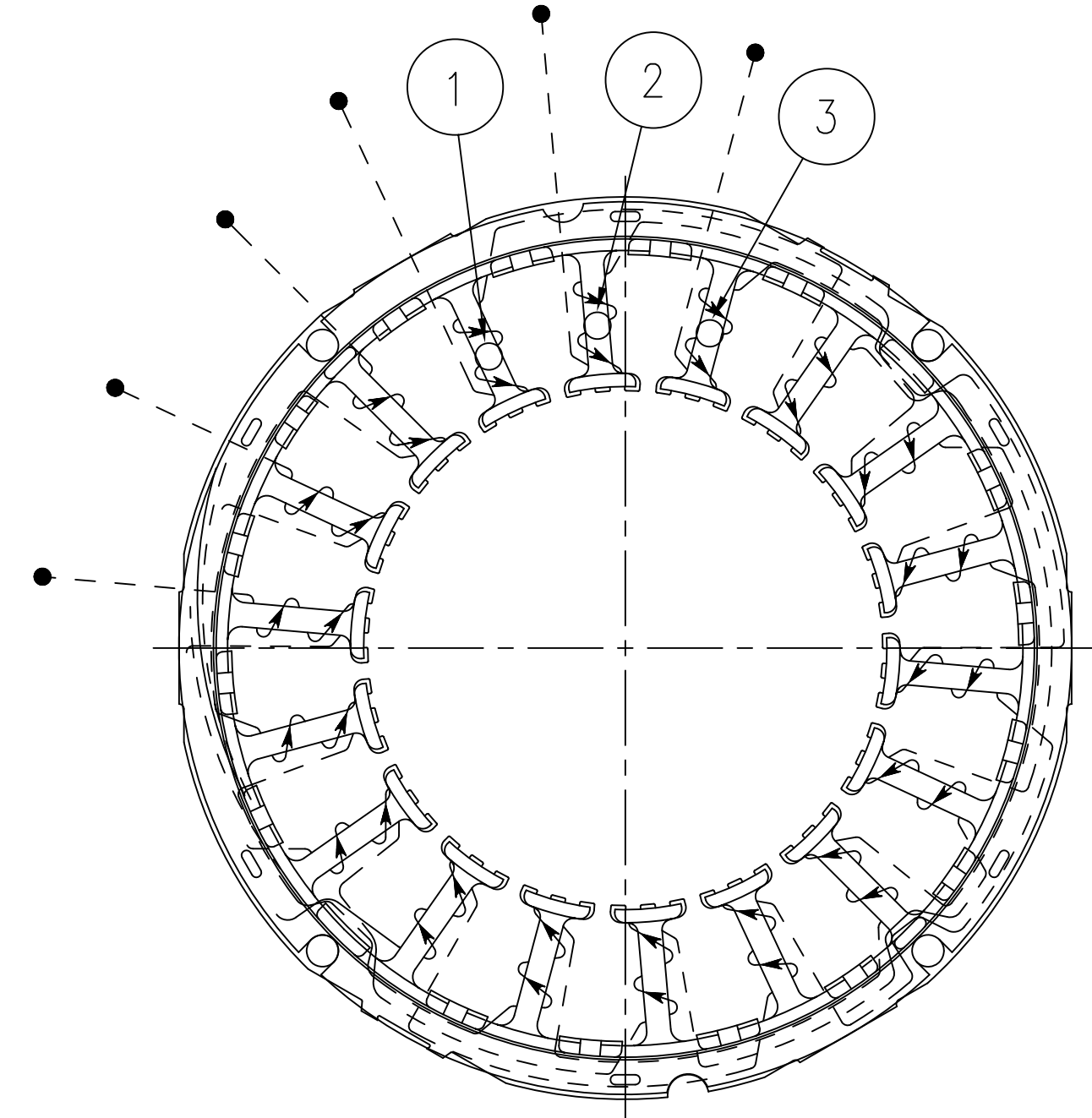


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	ISSUED	07-14-05	JOHNSON

VIEWING CONTROL- LEAD END
 CCW/CW ROTATION



VIEWING OPPOSITE LEAD END
 (PULLEY END)



THERMOCOUPLE	LOCATION	MAXIMUM ACCEPTABLE TEMPERATURE (°C) @ 25°C
1	PE PHASE A WINDING	95
2	PE PHASE B WINDING	95
3	PE PHASE C WINDING	95
4	CE PHASE A WINDING	95
5	CE PHASE B WINDING	95
6	CE PHASE C WINDING	95
7	TOP OF BULK CAPACITOR	60
8	TOP CENTER OF IGBT MODULE	55
9	BRIDGE RECIFIER	90
10	INTERNAL CONTROL AMBIENT	55
11	INTERNAL CABINET AMBIENT	-
12	ROOM AMBIENT	45 1HP, 3/4HP 55 1/2HP, 1/3HP

SEE SHEET 2
 PLACED BY CUSTOMER

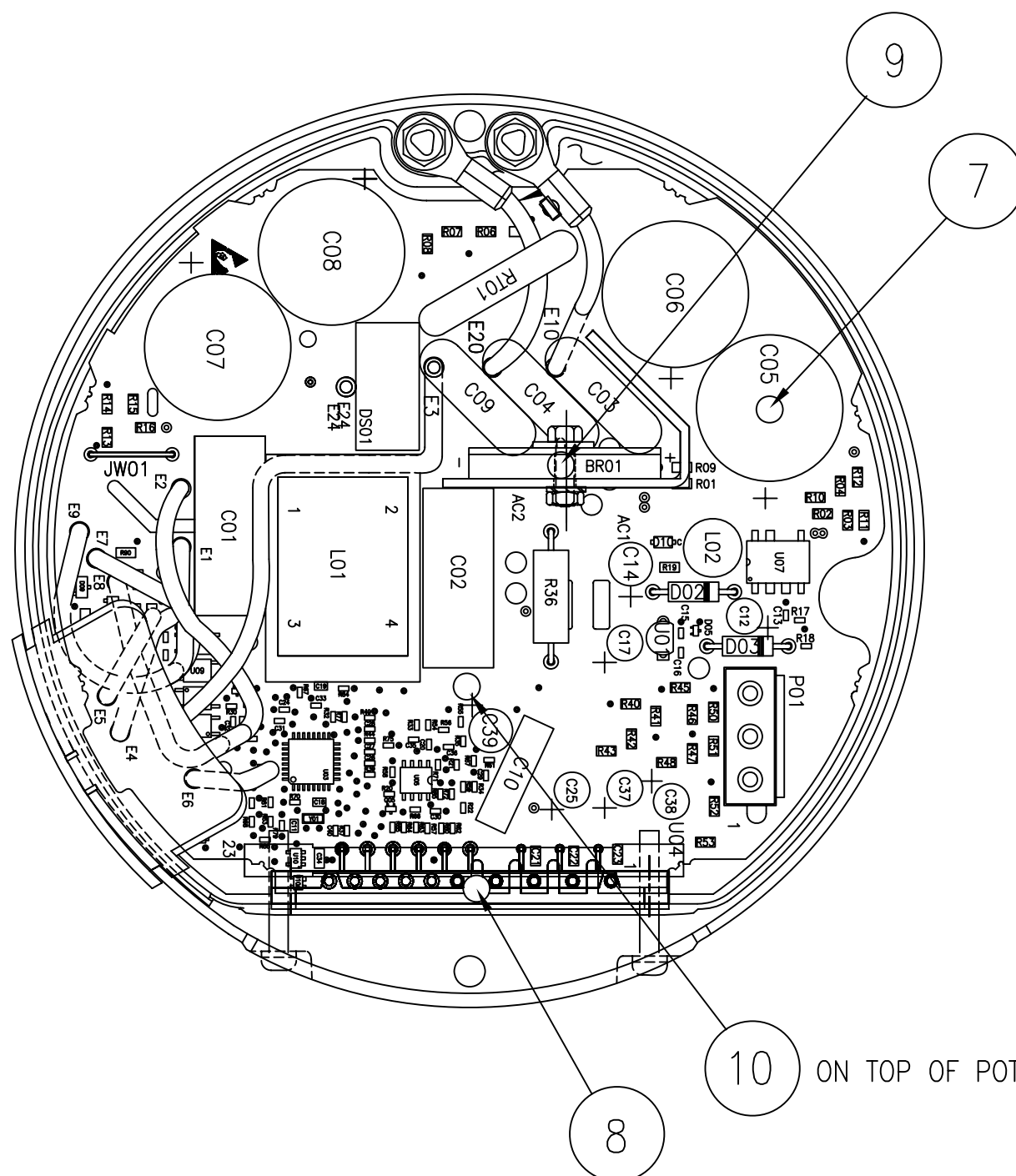
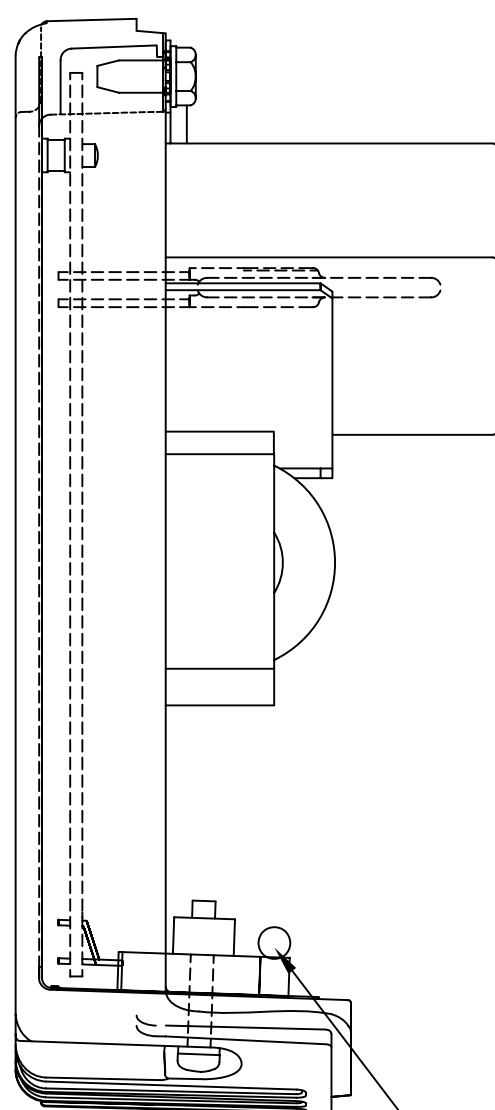
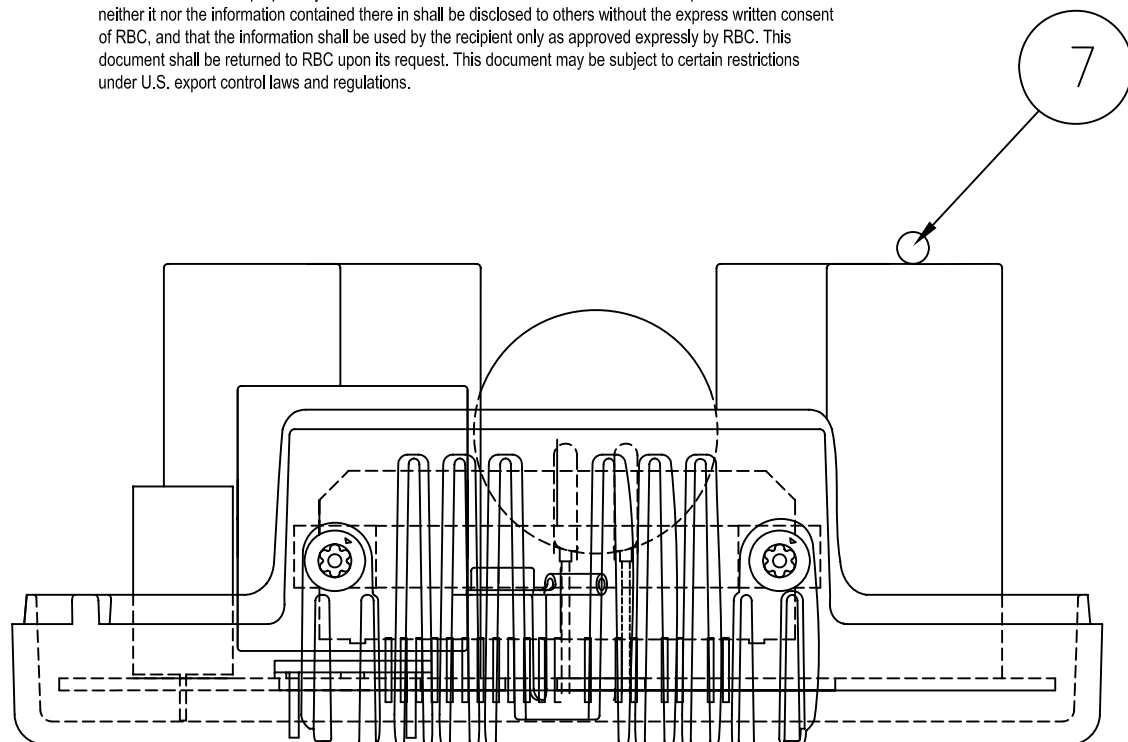
NOTES:

- TC PLACEMENTS #4,5 AND 6 ARE ON THE OPPOSITE LEAD END AND MIRROR PLACEMENTS OF #1,2 AND 3.
- KEEP TOP AND BOTTOM CONSISTENT FOR LE AND OLE.
- USE THERMOCOUPLES AS SPECIFIED BY CUSTOMER.
- THERMOCOUPLE WIRES MUST BE 8 FOOT LONG.
- ARTICLE OR MATERIAL MUST CONFORM TO RoHS PROCEDURE SI900000 SECT13.
- THERMOCOUPLE WIRE TO BE 30 AWG.
- IDENTIFICATION TAGS TO BE AT BOTH ENDS OF WIRES OUTSIDE THE UNIT.
- THERMOCOUPLE WIRES MUST BE STRAIN RELIEVED
- THERMOCOUPLE TIPS MUST BE ELECTRICALLY ISOLATED. TAPE IS NOT AN APPROVED METHOD.


CONTROL SURFACES & DIMENSIONS (P) PROC. (E) ENG. (A) APPL. (R) REG.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL DECIMALS ± 0.02 3 PL DECIMALS ± 0.005 4 PL DECIMALS ± 0.0005 ANGLES ± 1° FRACTIONS ± 1/64	SIGNATURES DRAWN JOHNSON CHECKED ENGRG ISSUED	DATE 10-21-04	<p>THERMOCOUPLE PLACEMENT X13 MOTOR PROJECT</p>
	APPLIED PRACTICES 242A9900AA	07GDS1R0.DWG	SCALE 1/1	

RBC PROPRIETARY AND CONFIDENTIAL INFORMATION
 This document is the property of REGAL-BELOIT CORPORATION ("RBC") including its subsidiaries and divisions and contains proprietary information of RBC. This document is loaned on the express condition that neither it nor the information contained therein shall be disclosed to others without the express written consent of RBC, and that the information shall be used by the recipient only as approved expressly by RBC. This document shall be returned to RBC upon its request. This document may be subject to certain restrictions under U.S. export control laws and regulations.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		



X13 CONTROL MODULE

CONTROL SURFACES & DIMENSIONS (P) PROC. (E) ENG. (A) APPL. (R) REG.	UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	 THERMOCOUPLE PLACEMENT X13 MOTOR PROJECT	
	DIMENSIONS ARE IN INCHES	DRAWN JOHNSON	10-21-04		
	TOLERANCES ON:	CHECKED			
	2 PL DECIMALS ± 0.02 3 PL DECIMALS ± 0.005 4 PL DECIMALS ± 0.0005 ANGLES ± 1° FRACTIONS ± 1/64	ENGRG			
	APPLIED PRACTICES 242A9900AA	ISSUED		SIZE C	
		07GDS2RC.DWG		FSCM NO	
				DWG NO 8794707GD	
				SCALE 1/1	
				SHEET 2 OF 3	

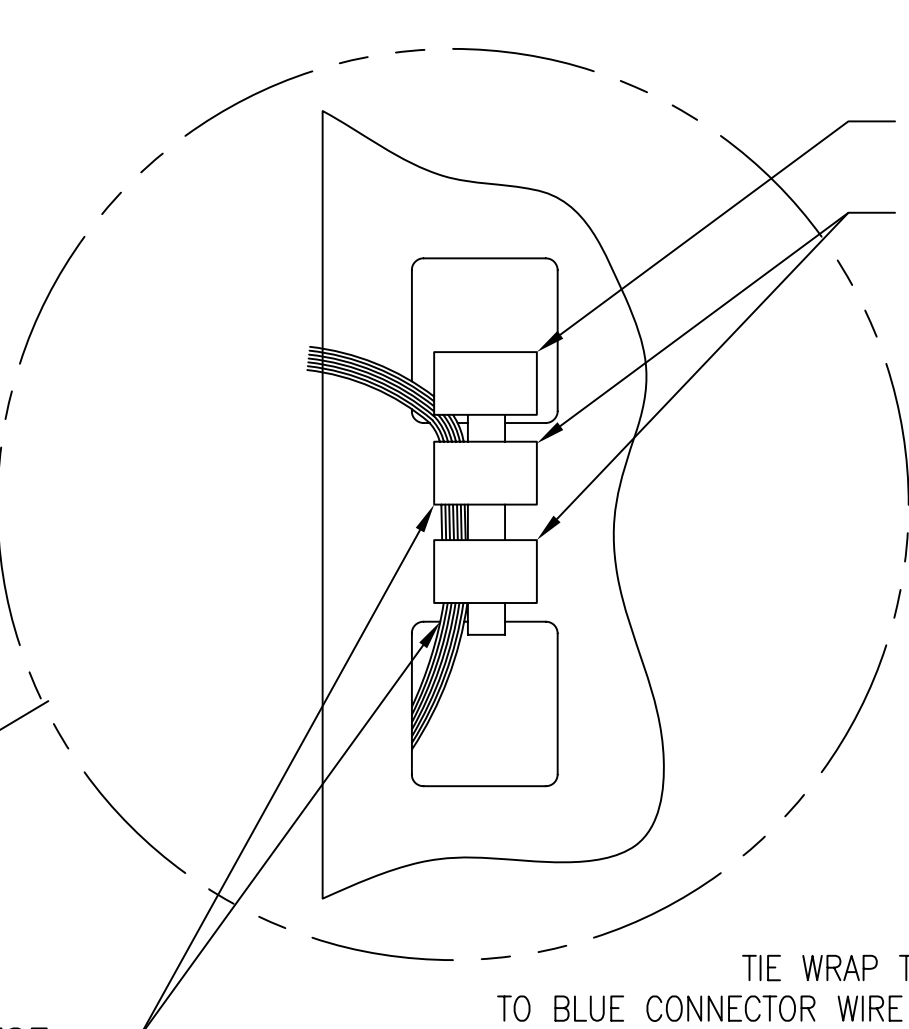
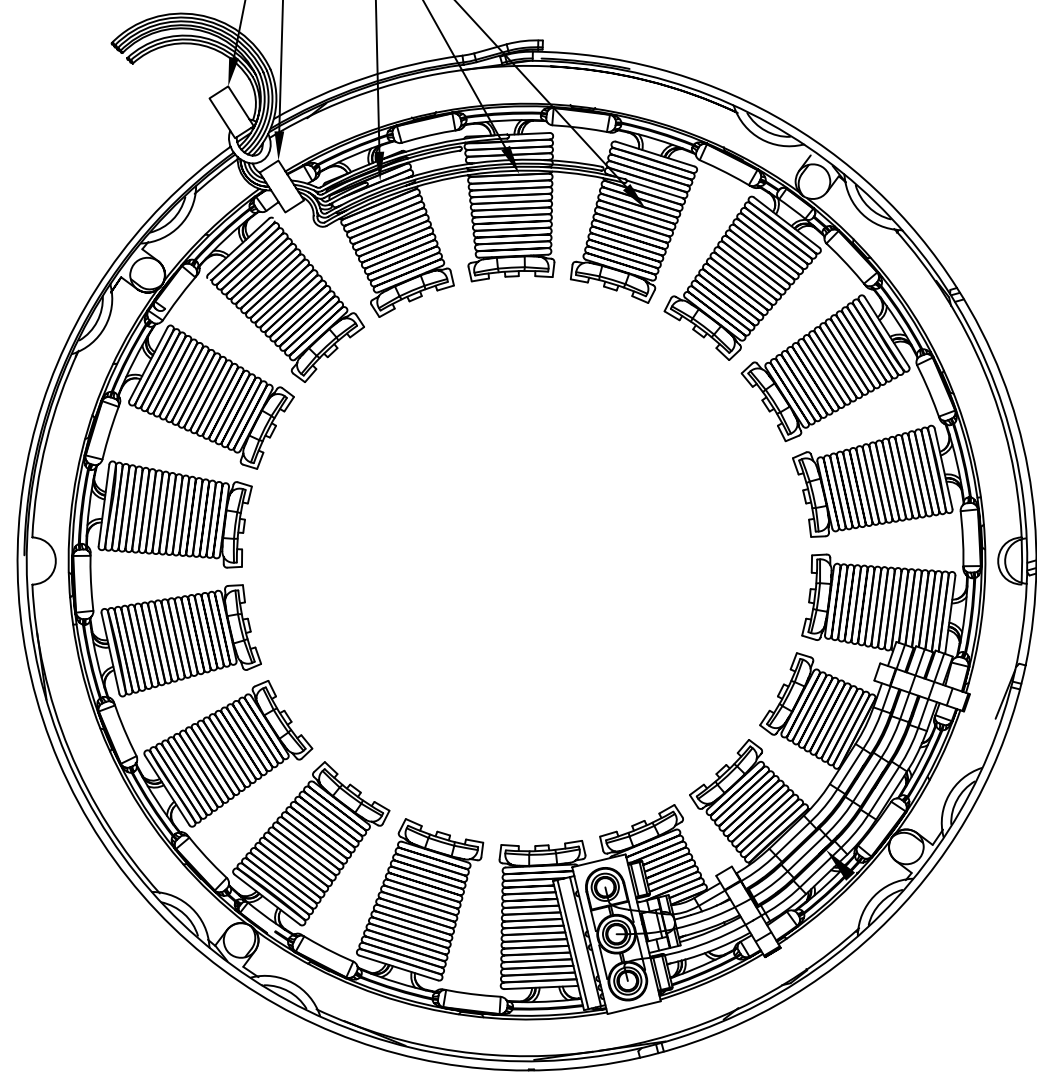
RBC PROPRIETARY AND CONFIDENTIAL INFORMATION
 This document is the property of REGAL-BELOIT CORPORATION ("RBC") including its subsidiaries and divisions and contains proprietary information of RBC. This document is loaned on the express condition that neither it nor the information contained therein shall be disclosed to others without the express written consent of RBC, and that the information shall be used by the recipient only as approved expressly by RBC. This document shall be returned to RBC upon its request. This document may be subject to certain restrictions under U.S. export control laws and regulations.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1		

TIE WRAP ((2-PLACES)

1. TIE WRAP AROUND THE PLASTIC END CAP
2. TIE WRAP AROUND NEAREST 2 VENTS TO WELD SEAM IN MOTOR ENCLOSURE.

THERMOCOUPLER WIRES

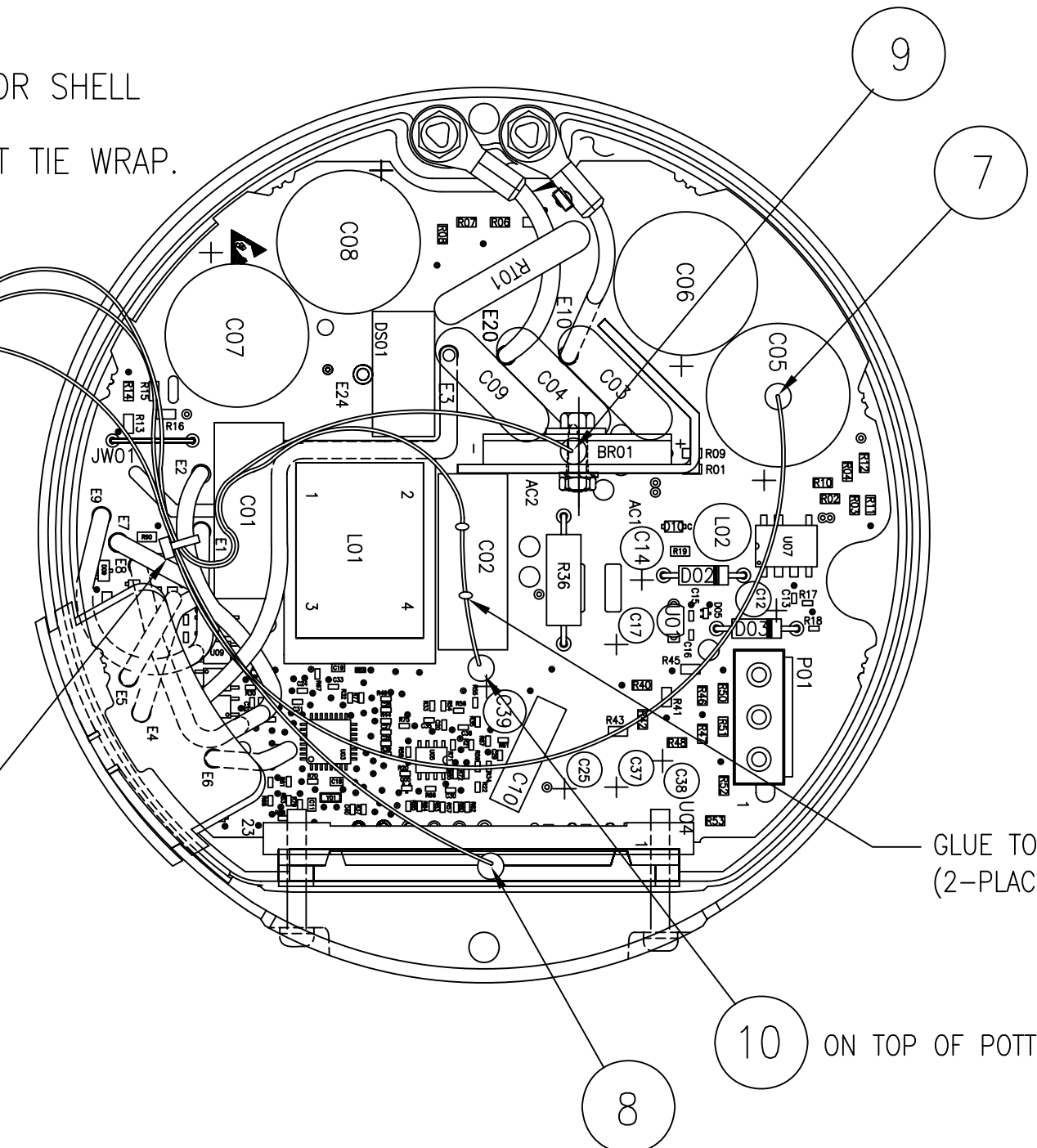


TIE WRAPPED TO MOTOR SHELL

TIE WRAPPED TO FIRST TIE WRAP.

TO MOTOR SHELL

TIE WRAP THERMOCOUPLER WIRES TO BLUE CONNECTOR WIRE FOR STRAIN RELIEF



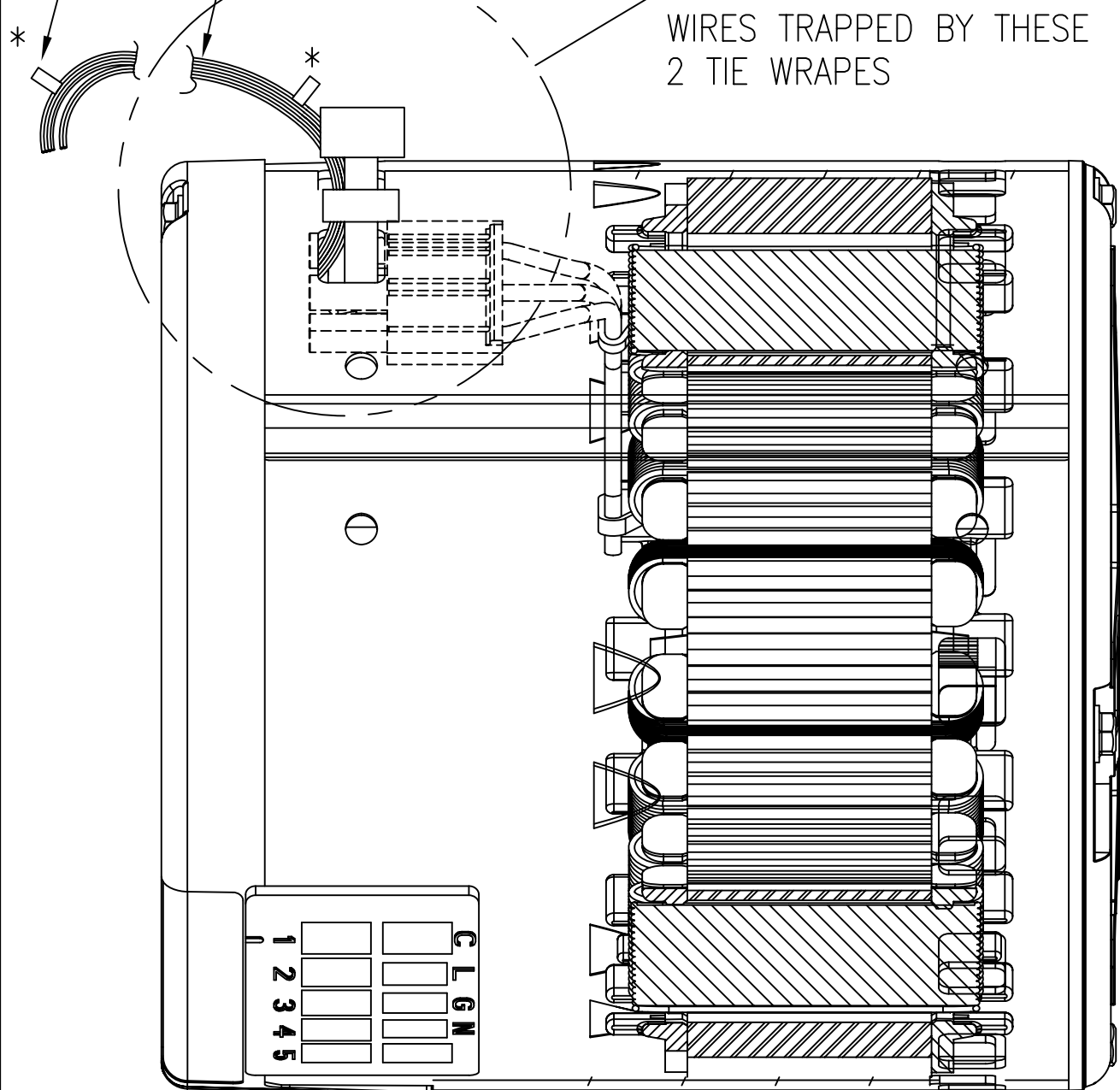
GLUE TO TOP OF C02 (2-PLACES)

10 ON TOP OF POTTING MATERIAL

LABEL EACH END OF WIRE

APPROXIMATELY 7 FEET OF WIRE WITH A TIE WRAP EVERY FOOT FOR ENTIRE LENGTH.

WIRES TRAPPED BY THESE 2 TIE WRAPES



CONTROL SURFACES & DIMENSIONS (P) PROC. (E) ENG. (A) APPL. (R) REG.	UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE			
	DIMENSIONS ARE IN INCHES	DRAWN JOHNSON	10-21-04			
	TOLERANCES ON:	CHECKED		THERMOCOUPLE PLACEMENT X13 MOTOR PROJECT		
	2 PL DECIMALS ± 0.02	ENGRG				
3 PL DECIMALS ± 0.005	ISSUED			SIZE	FSCM NO	DWG NO
4 PL DECIMALS ± 0.0005				C		8794707GD
ANGLES ± 1°	APPLIED PRACTICES			SCALE	1/1	SHEET
FRACTIONS ± 1/64	242A9900AA	07GDS3RC.DWG				3 OF 3