

# PRODUCT INFORMATION PACKET



Model No: 141434.00

Catalog No: 141434.00

P..1740RPM.215T.TEFC./230V.1PH.60HZ.CONT.40C.1.15SF.RIGID...AG - FARM DUTY/GENERAL PURPOSE.MANU.  
Agricultural Motors



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## Nameplate Specifications

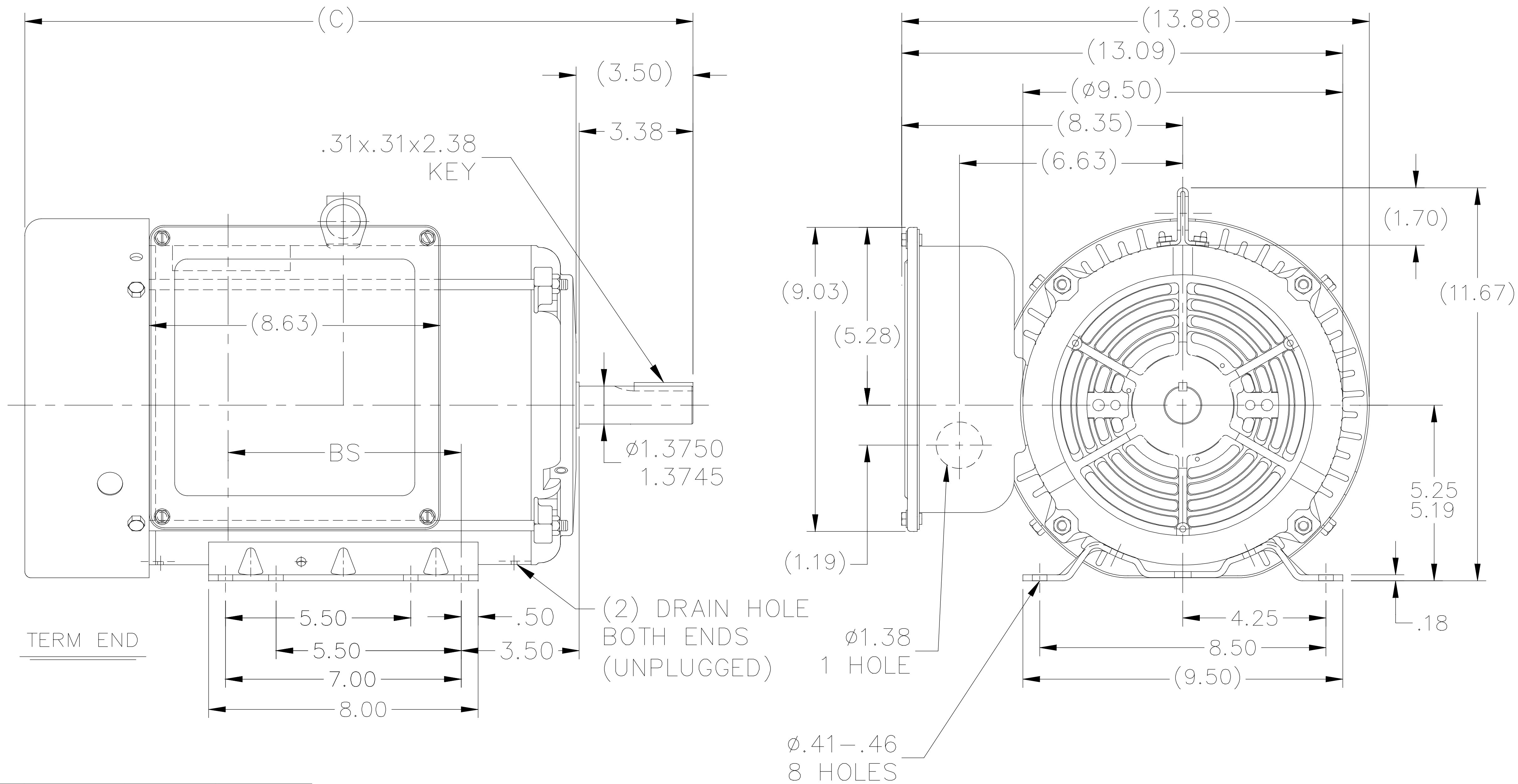
Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230 V
Current	30.5 A	Speed	1750 rpm
Service Factor	1.15	Phase	1
Efficiency	85.5 %	Power Factor	95
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	K
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized ( Not Protector)	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

## Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.215 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Shaft Diameter	1.375 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	038223-1240	Connection Drawing	EE9048RC


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038223

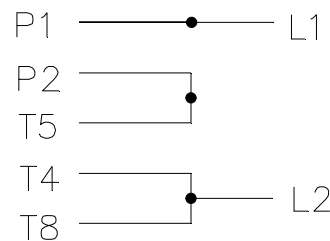


DASH	FRAME	C	BS
1240	215T	21.09	8.17

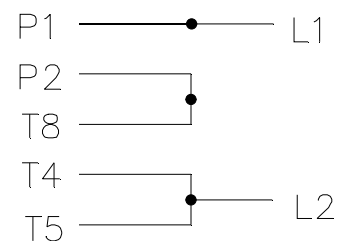
- NOTES:
- NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
  - DASH 965 TO BE READ FROM OPPOSITE SHAFT END.

	NEW DRAWING	NK 04-20-2018	TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>		DRAWN NK 04-20-2018			
			DEC.	INCHES			CHK SR 04-20-2018			
			.X	±.1			APPD SR 04-20-2018			
			.XX	±.03			SCALE 7=32			
			SR .XXX	±.005	TITLE OUTLINE – STEEL C' BOX 210 FR. – BB – TS – TEFC 1ø		REF			
			SR .XXXX	±.0005			FMF			
NO.	REVISION	BY & DATE	CHK ANG	±7'30"	FINISH			PREV		
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			DIST LB							

# C.W. ROTATION



# C.C.W. ROTATION

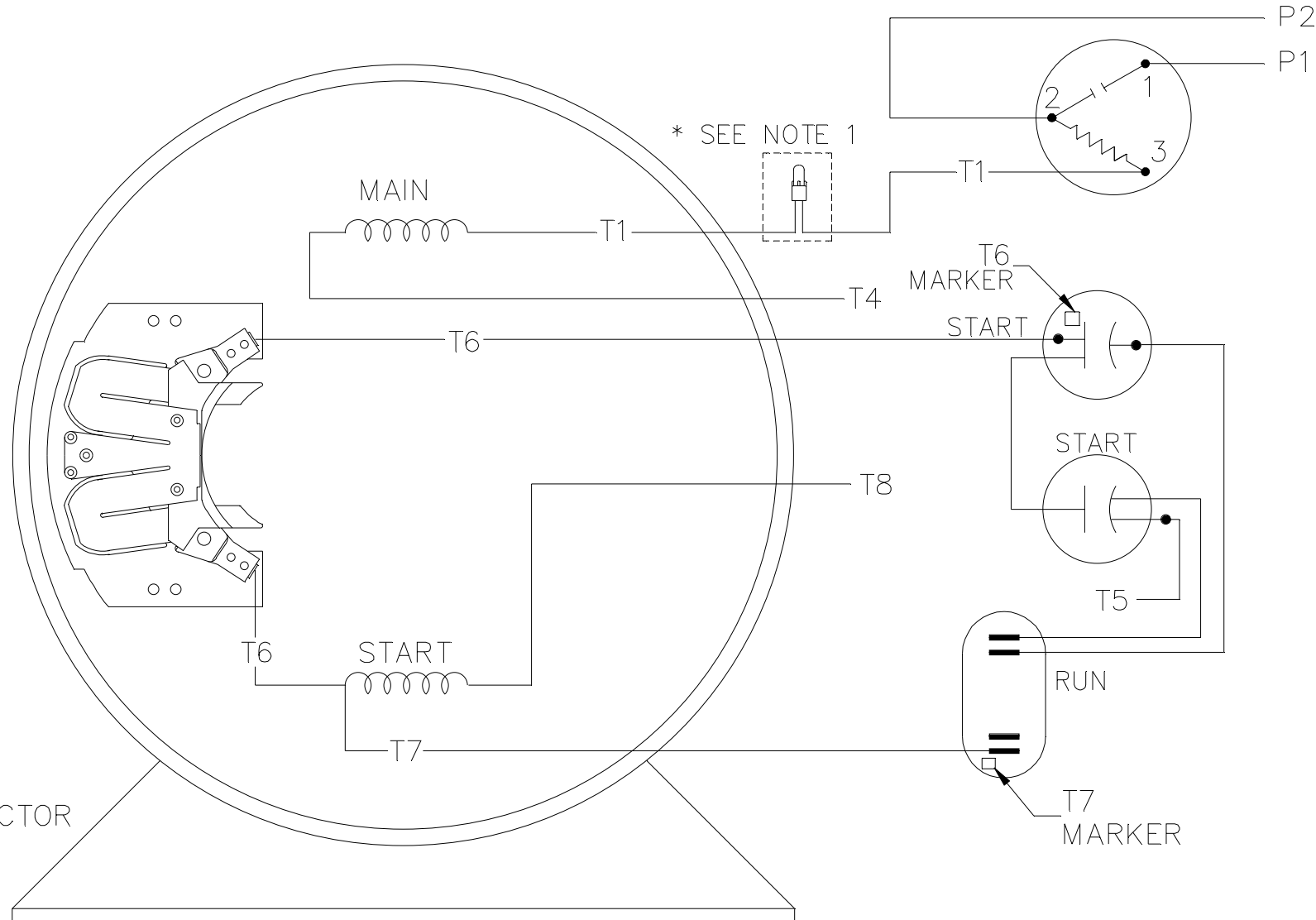


SINGLE VOLTAGE  
CAPACITOR START  
CAPACITOR RUN  
REVERSIBLE

NOTE:  
1. USE PRESSURE CONNECTOR  
ONLY IN MT2 PLANT

CONNECT:  
START CAPACITORS IN PARALLEL

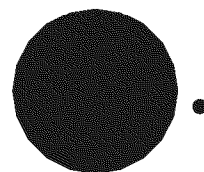
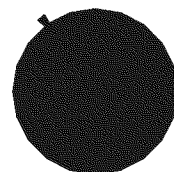
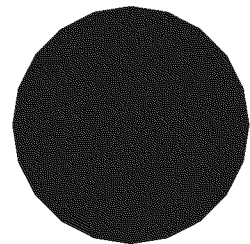
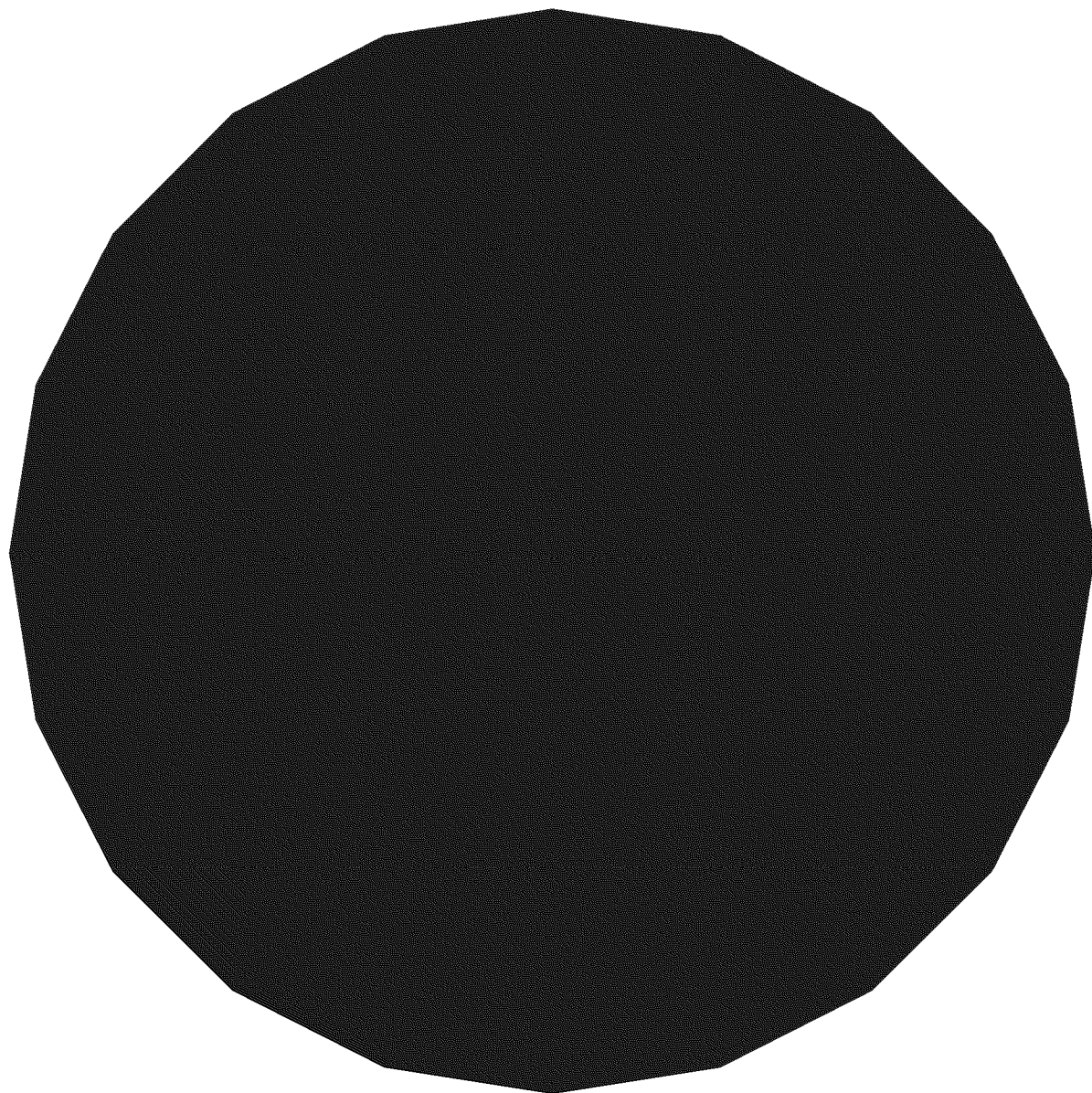
EE9048RC



VIEW OF TERMINAL END

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN MK 08-13-2007
				DEC.	INCHES		
3	ADDED PRESSURE CONNECTOR IN MT2 MODEL	NB 10/5/2011	AK	.XX	±.02	TITLE CONNECTION DIAGRAM	CHK MB 08-15-2007
2	CORRECT THE CONNECTIONS PER 08-1578	RWR 04-29-2008	ML	.XXX	±.005		APPD MB 08-15-2007
1	MOVED T5 LEAD 08-1578	RJW 04-15-2008	ML	.XXXX	±.0005		SCALE 1=1
							REF 213M1029CD
						MAT'L. 180-210 SWITCH	FMF 213M1029
						FINISH	PREV
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