

PRODUCT INFORMATION PACKET

Model No: 145TBFR15505

Catalog No: 145TBFR15505

Air Compressor Motor, 3 HP, 1 Ph, 60 Hz, 230 V, 145TY Frame

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Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230 V
Current	12.4 A	Speed	3475 rpm
Service Factor	1	Phase	1
Efficiency	81.5 %	Power Factor	96
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	145TY	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	205	Opp Drive End Bearing Size	203
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

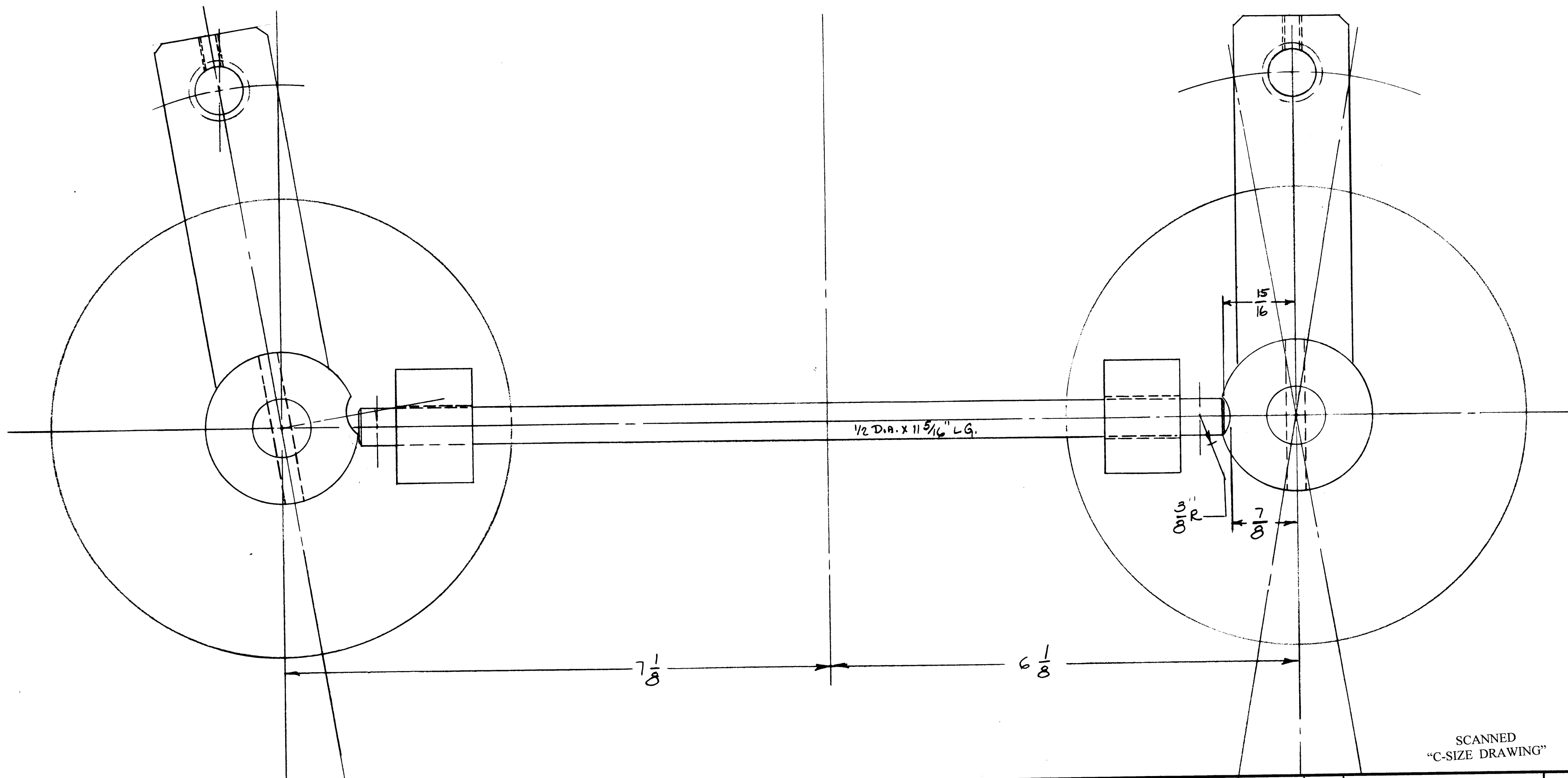
Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Fixed Clockwise
Resistance Main	0 Ohms	Mounting	DELTA TABLESAW 30 DEGREE
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1-SPCL-DELTA
Outline Drawing	B-104186-956	Connection Drawing	A-102006-103


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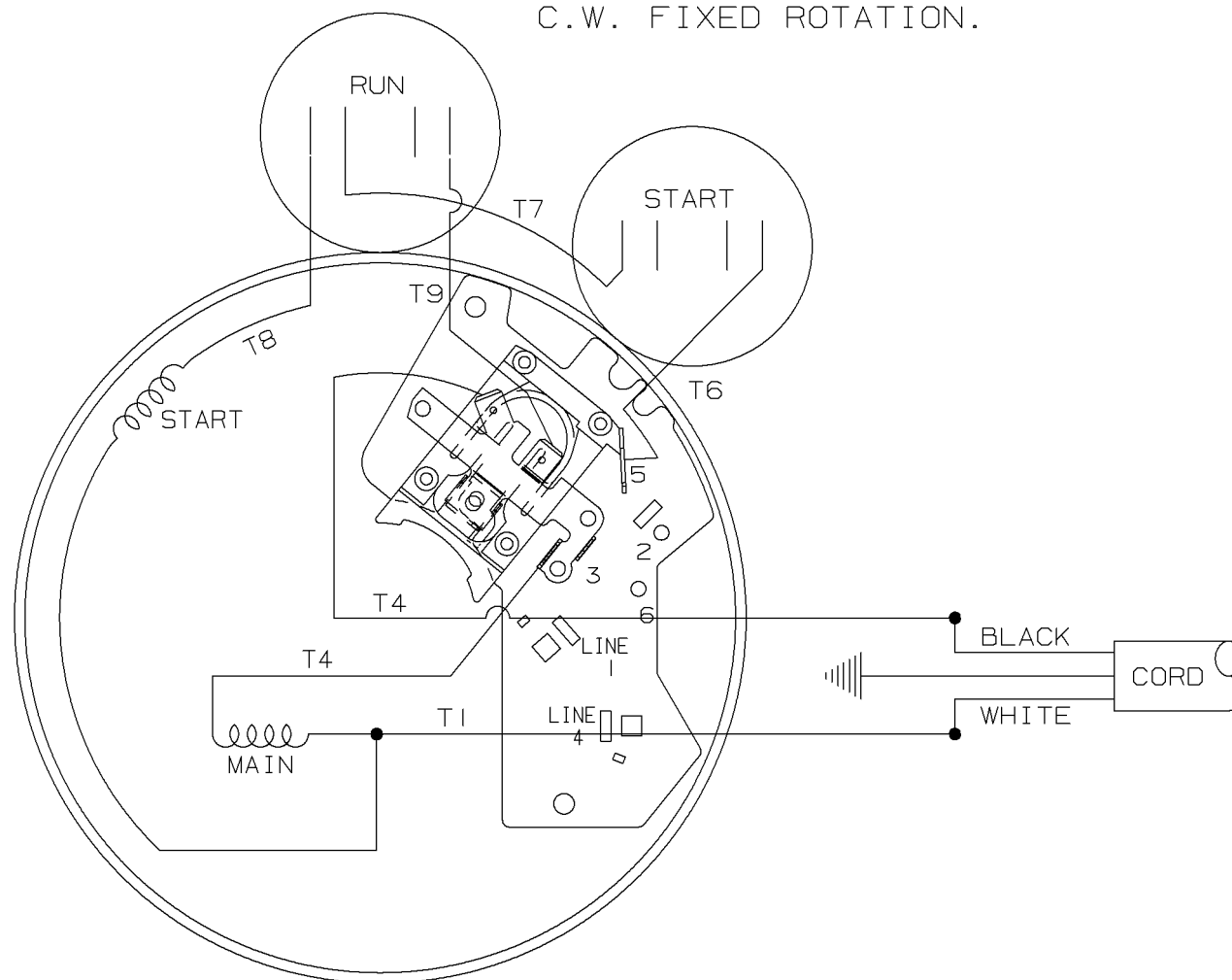
REVISIONS							SUPERSEDED BY	
SYM.	NO. CHGS.	DESCRIPTION	E.C. NO.	BY	DATE	CHKD.	SUPERSEDES	


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SCANNED
"C-SIZE DRAWING"

LIMITS UNLESS NOTED		SCALE <i>FULL</i>	DATE	GEAR PRODUCTS OPERATIONS HEWITT-ROBINS <small>INCORPORATED</small> A DIVISION OF LITTON INDUSTRIES		THREE SPEED SHIFTER SAFETY LOCKING ASSEMBLY	DWG. SIZE	1802 HLD	REV.
FRACTIONAL DIMENSIONS		DRAWN BY <i>JD</i>	11-24-69				C	09S 104186	
BETWEEN FINISHED SURFACES ± .015		CHECKED BY							
BETWEEN UNFINISHED SURFACES ± .050									
BETWEEN FINISHED AND UNFINISHED SURFACES ± .050									
BREAK ALL SHARP EDGES .015 MAX.		ANGLES ± 1/2°				MAY 27 1994		3 of 4	



				<div> <div>✓</div> <div> MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE </div> </div>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .02 XXX± .005 XXXX± .0005 ANGLES±			
				MATL SPEC			DRAWN BY JJB	04-02-97
				FINISH			CHKD BY ML	04-04-97
1	04-08-97	NEW DRAWING CN 24103		JJB	WAUSAU, WISCONSIN 54401		APPD BY ET	04-08-97
REV	DATE	CHANGE		NAME	PART NAME CONNECTION DIAGRAM			DRWG NO A-102006-103
	SHOP BOOK		PURCHASED	DISTRIBUTION - WA - LB - WP - LM - YK			CADD FILE NO.	2006-103