

PRODUCT INFORMATION PACKET



Model No: K302M2

Catalog No: K302V1

10 HP, General Purpose Farm Duty Motor, 1 phase, 1800 RPM, 230 V, F215T Frame, TEFC
General Purpose Farm Duty Motors



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Nameplate Specifications

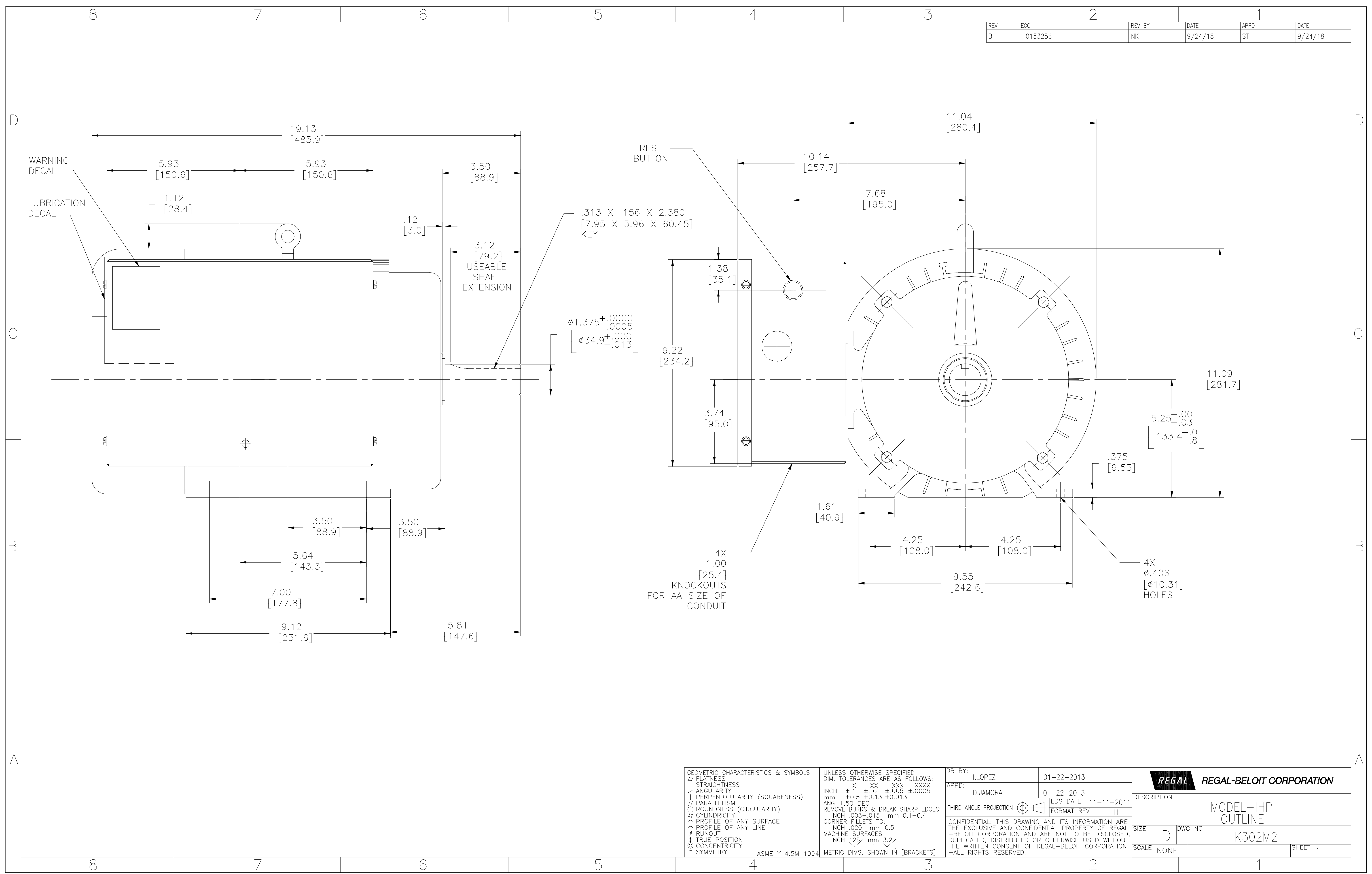
Output HP	10.0 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230 V
Current	39.0 A	Speed	1730 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
Frame	F215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminium
Shaft Type	Keyed	Overall Length	19.13 in
Frame Length	9.00 in	Shaft Diameter	1.375 in
Shaft Extension	3.50 in		
Connection Drawing	35463501	Outline Drawing	K302M2-S01

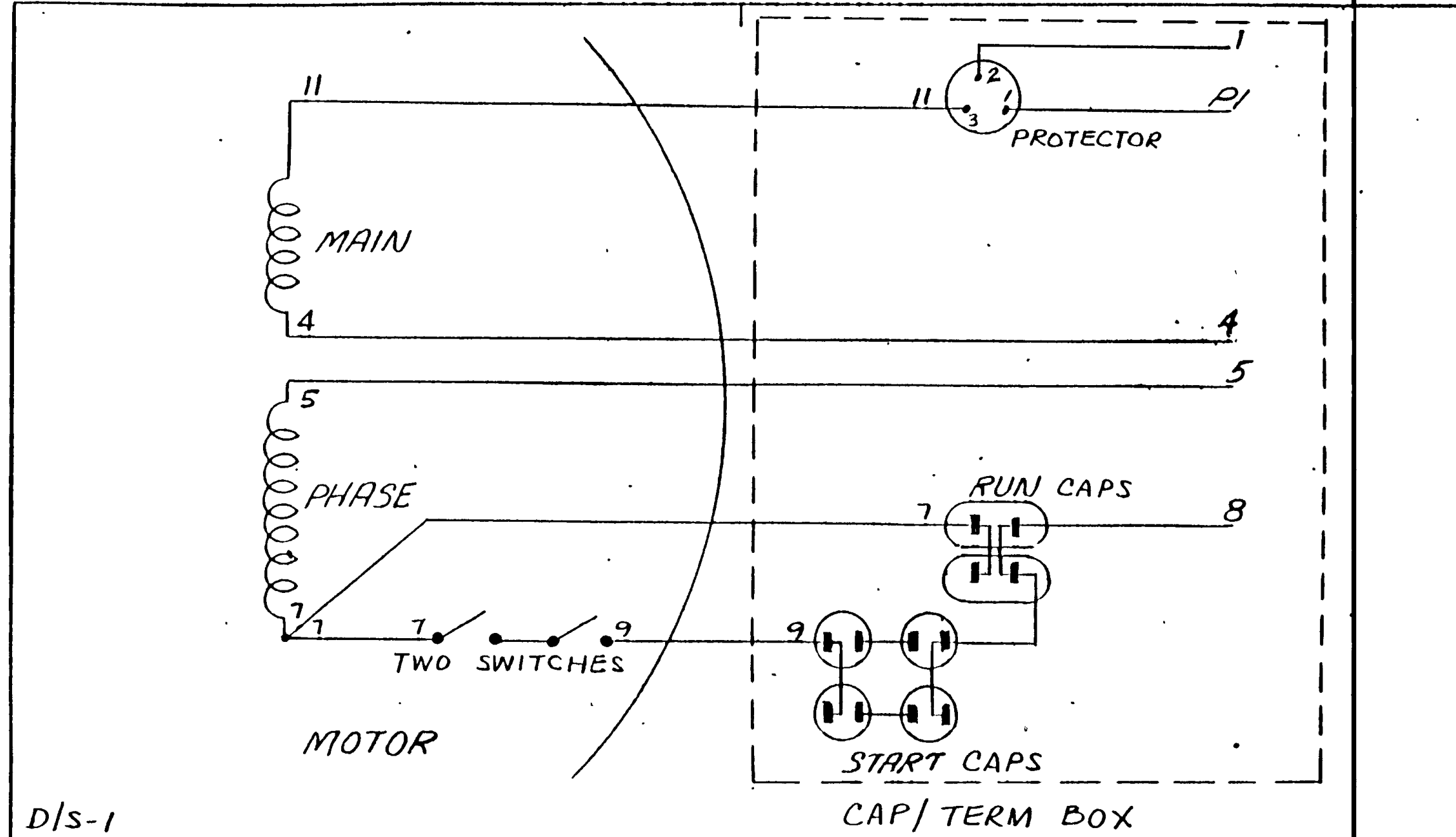
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REV	ECO	REV BY	DATE	APPD	DATE
B	0153256	NK	9/24/18	ST	9/24/18



GEOMETRIC CHARACTERISTICS & SYMBOLS ▭ FLATNESS - STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⌀ CYLINDRICITY △ PROFILE OF ANY SURFACE ⤴ PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ⊙ CONCENTRICITY = SYMMETRY	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCES ARE AS FOLLOWS: INCH X XX XXX XXXX mm ±.1 ±.02 ±.005 ±.005 mm ±0.5 ±0.13 ±0.013 ANG. ±.50 DEG REMOVE BURRS & BREAK SHARP EDGES: INCH .003-.015 mm 0.1-0.4 CORNER FILLETS TO: INCH .020 mm 0.5 MACHINE SURFACES: INCH 125 mm 3.2	DR BY: I. LOPEZ	01-22-2013	DR BY: I. LOPEZ APPD: D. JAMORA THIRDS ANGLE PROJECTION	01-22-2013	REGAL REGAL-BELOIT CORPORATION DESCRIPTION MODEL-IHP OUTLINE
		ASME Y14.5M 1994	METRIC DIMS. SHOWN IN [BRACKETS]		EDS DATE 11-11-2011	

DO NOT SCALE DRAWING

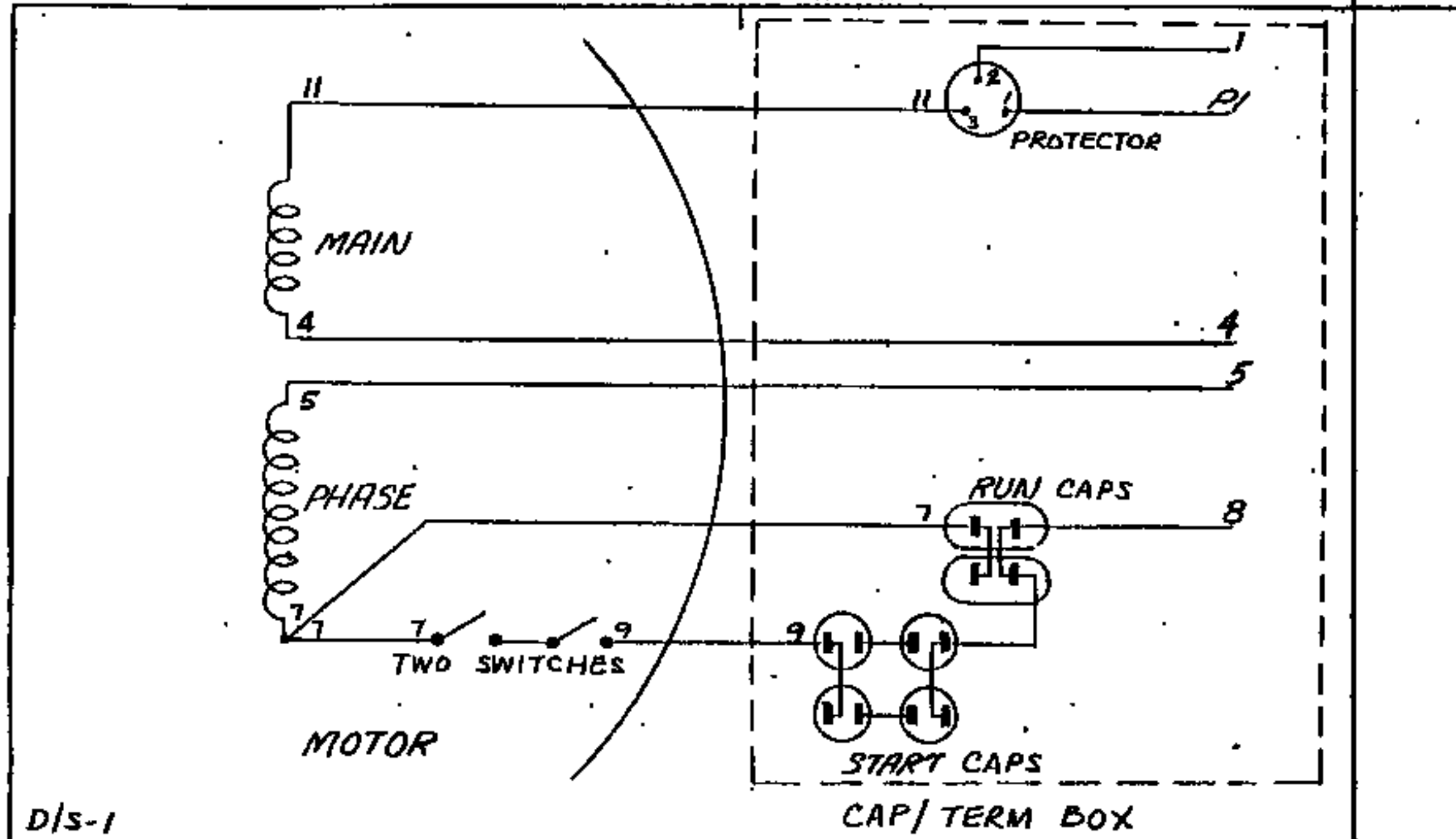


D/S-1

REVISIONS	1 6-333790-66286	THIRD ANGLE PROJECTION	Century Electric, Inc. 1831 Chestnut Street, St. Louis, Missouri 63168		CENTURY	
	TITLE 999T DWG DIAG EXT CONN CP-S.VOLT REV W/2 SWITCHES W/PRO					
	DRN. <i>EA</i> 4-23-85		CKD. <i>JJR</i> 4-26-85	CONT. CODE	DRG. NO.	SIZE
	APPD.	SCALE <i>+</i>	5	354635	A	1030

DRG. NO. A

DO NOT SCALE DRAWING



D/S-1

REVISIONS 1 6-335790-6286 1	THIRD ANGLE PROJECTION	Century Electric, Inc. 1031 Chestnut Street, St. Louis, Missouri 63108				CENTURY
		TITLE 999T DWG DIAG EXT CONN CP-S.VOLT REV W/2 SWITCHES W/PRO				
	ORN. 540 4-23-85 APPD.	ORN. JJR 4-26-85 SCALE 1/2	CONT. CODE 5	DRG. NO. 354635	SIZE A	CLASS NO. 1030

DRG. NO.

A