

PRODUCT INFORMATION PACKET



Model No: TO188

Catalog No: TO188

150 HP General Purpose Low Voltage NEMA Motor, 3 phase, 1800 RPM, 575 V, 444T Frame, ODP
General Purpose Motors



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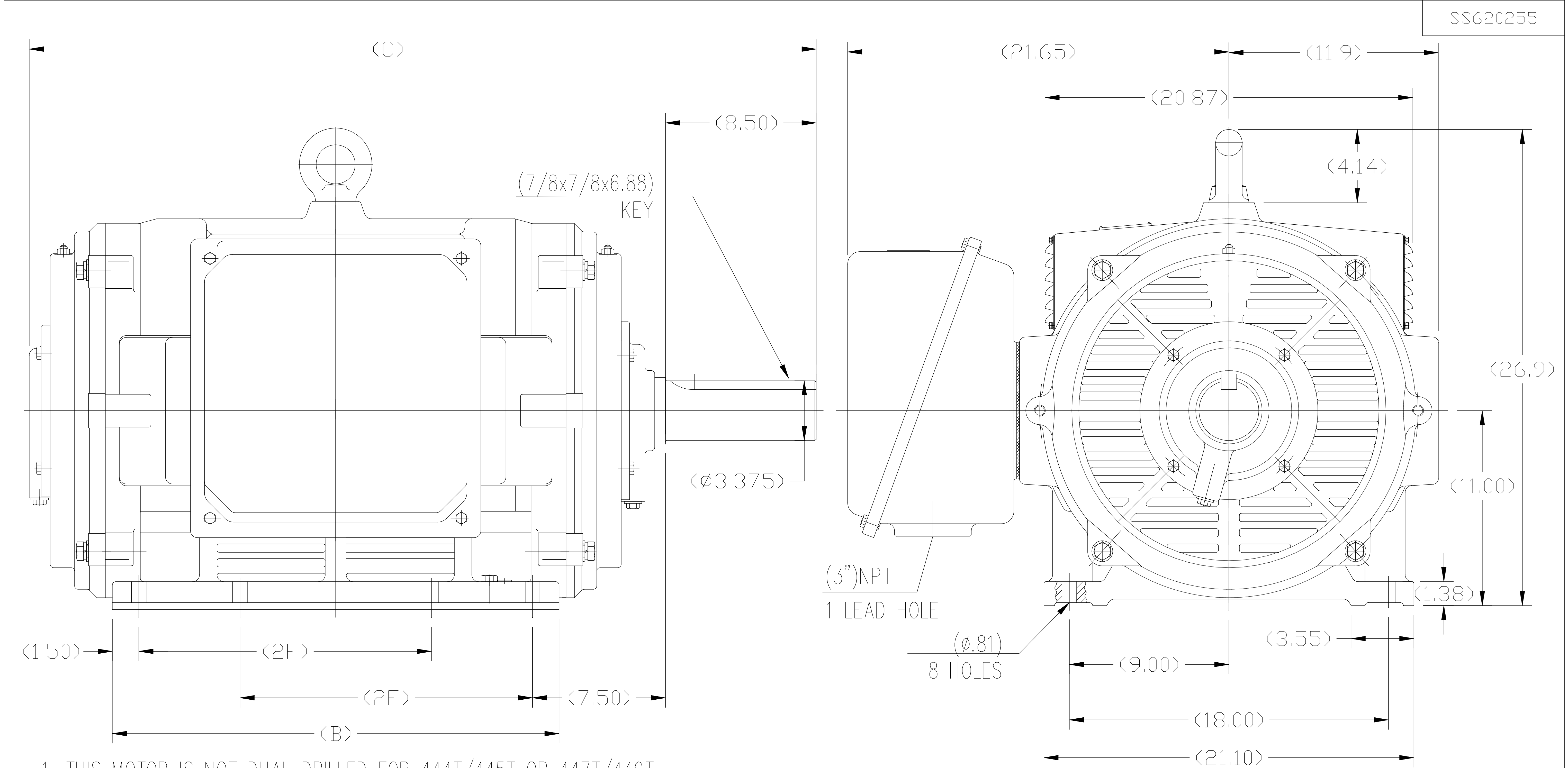
Nameplate Specifications

Output HP	150 Hp	Output KW	111.9 kW
Frequency	60 Hz	Voltage	575 V
Current	134.4 A	Speed	1788 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	444T	Enclosure	Open Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	44.57 in
Shaft Diameter	3.375 in	Shaft Extension	8.50 in
Connection Drawing	A-EE7300U	Outline Drawing	SS620255

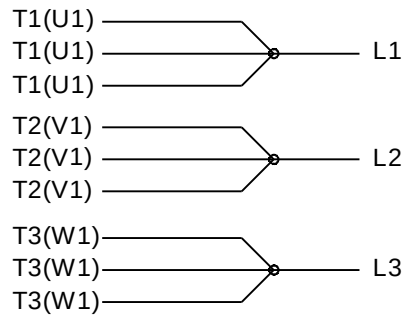
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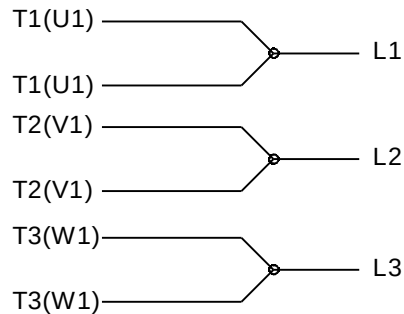
444T	44.57	25.20	14.50
445T	44.57	25.20	16.50
447T	49.69	30.32	20.00
449T	49.69	30.32	25.00
Frame	C	B	2F

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION		DRAWN ZYH 02-21-2010		
				DEC.	INCHES			CHK HZJ 02-21-2010		
				.X	±.1	TITLE 444/445/447/449T FR-ODP-CAST IRON		APPD CL 02-21-2010		
				.XX	±.03			SCALE 6=32		
G	UPDATED DRAWING PER MARK-UP ECD-0108274		WGJ 10-7-16	EMH	.XXX ±.005	MAT'L.		REF		
A	2 leads hole change to 1		CL 2010-9-8		.XXXX ±.0005			FMF HWADA		
NO.	REVISION		BY & DATE	CHK	ANG	±1/2	FINISH	PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	CAD FILE SS620255			SIZE	DRAWING NO.	REV.
				DIST				B	SS620255	G

IF MOTOR HAS 9 LEADS

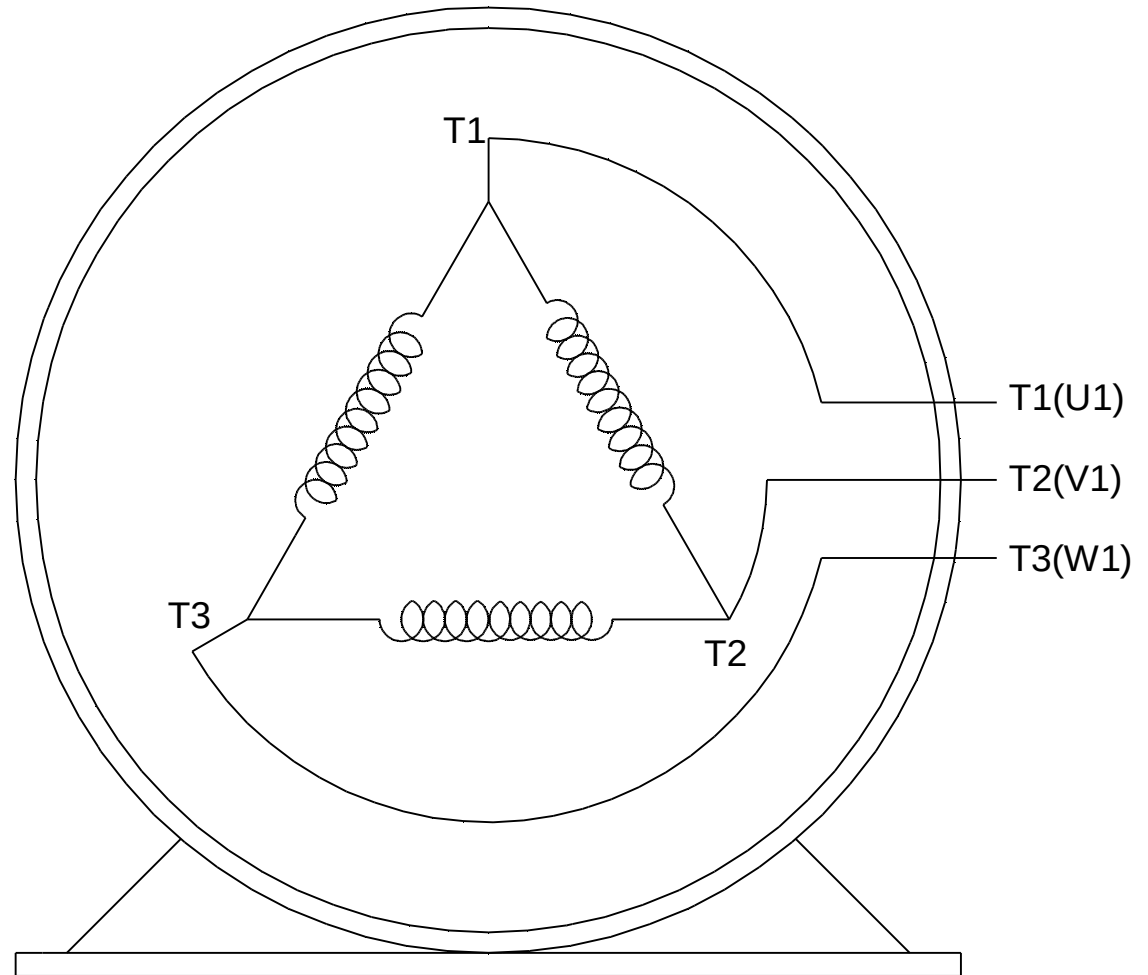
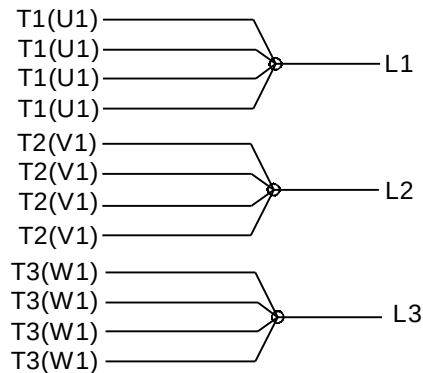


IF MOTOR HAS 6 LEADS



A-9806 DECAL IF CALLED FOR

IF MOTOR HAS 12 LEADS



VIEW OF TERMINAL END

DRAWING REVISION L	REVISION BY AJW	DATE 05-04-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH. mm ANGLE .X ±0.1 [±2.5] ±7' 30" .XX ±0.02 [±0.51] XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 200[✓] INCH 5.1 mm mm SHOWN IN [BRACKETS]	DRAWN BY DRS	REGAL™ Regal Beloit America, Inc.	DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø SINDLE VOLTAGE				
ECO ECO-0077067	APPROVED BY EWH	DATE 05-05-2015		DATE 09-27-1996						
ECO DESCRIPTION UPDATED TO SOLIDWORKS				APPROVED BY GK	MATERIAL					
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				REFERENCE	PROCESS/FINISH					
				THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7300U	SHEET 1 OF 1		