PRODUCT INFORMATION PACKET

Model No: 365TTFCD6635
Catalog No: E1243
XRI®-SD Severe Duty Motor, 75 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 365T Frame, TEFC

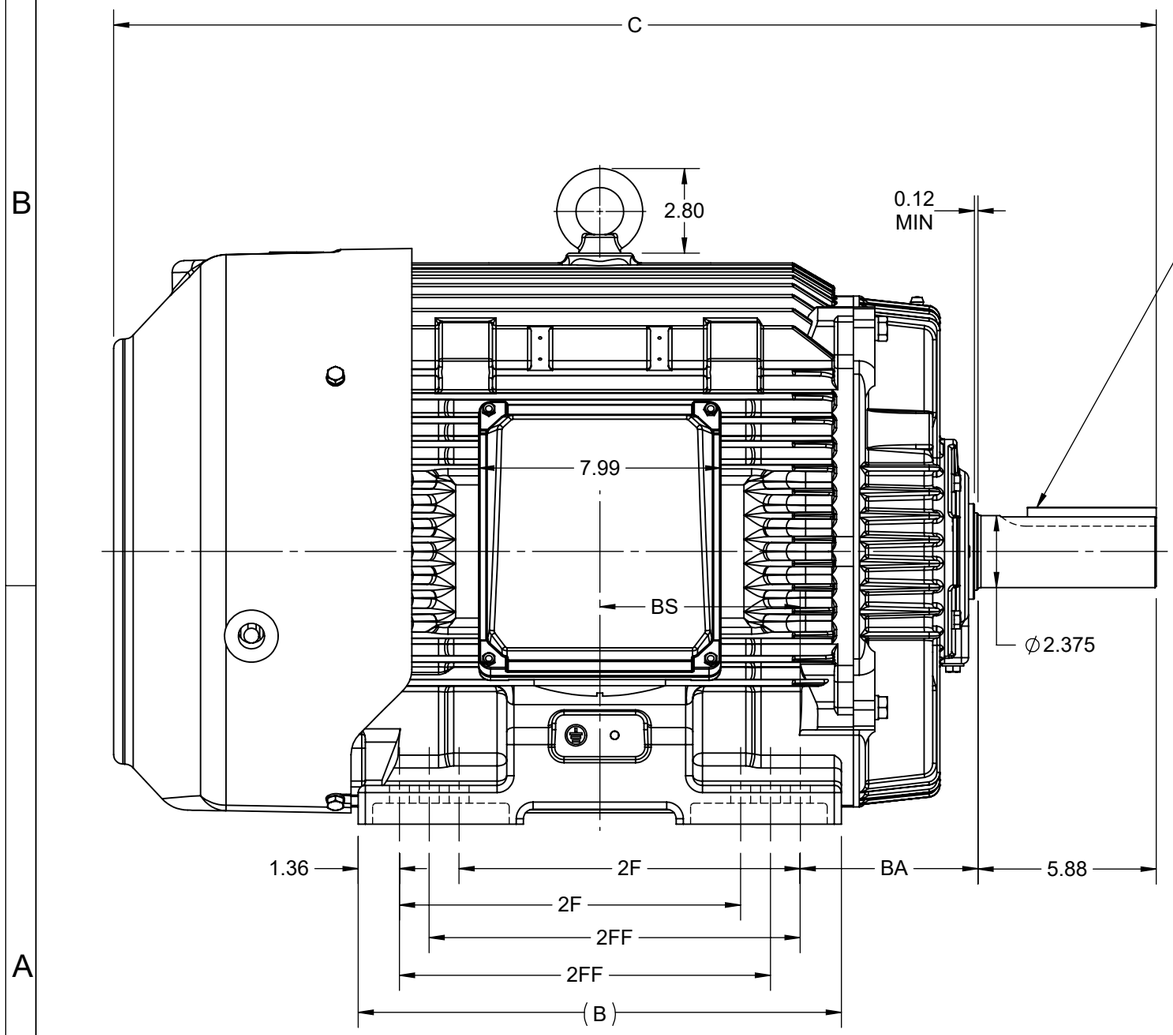
Nameplate Specifications

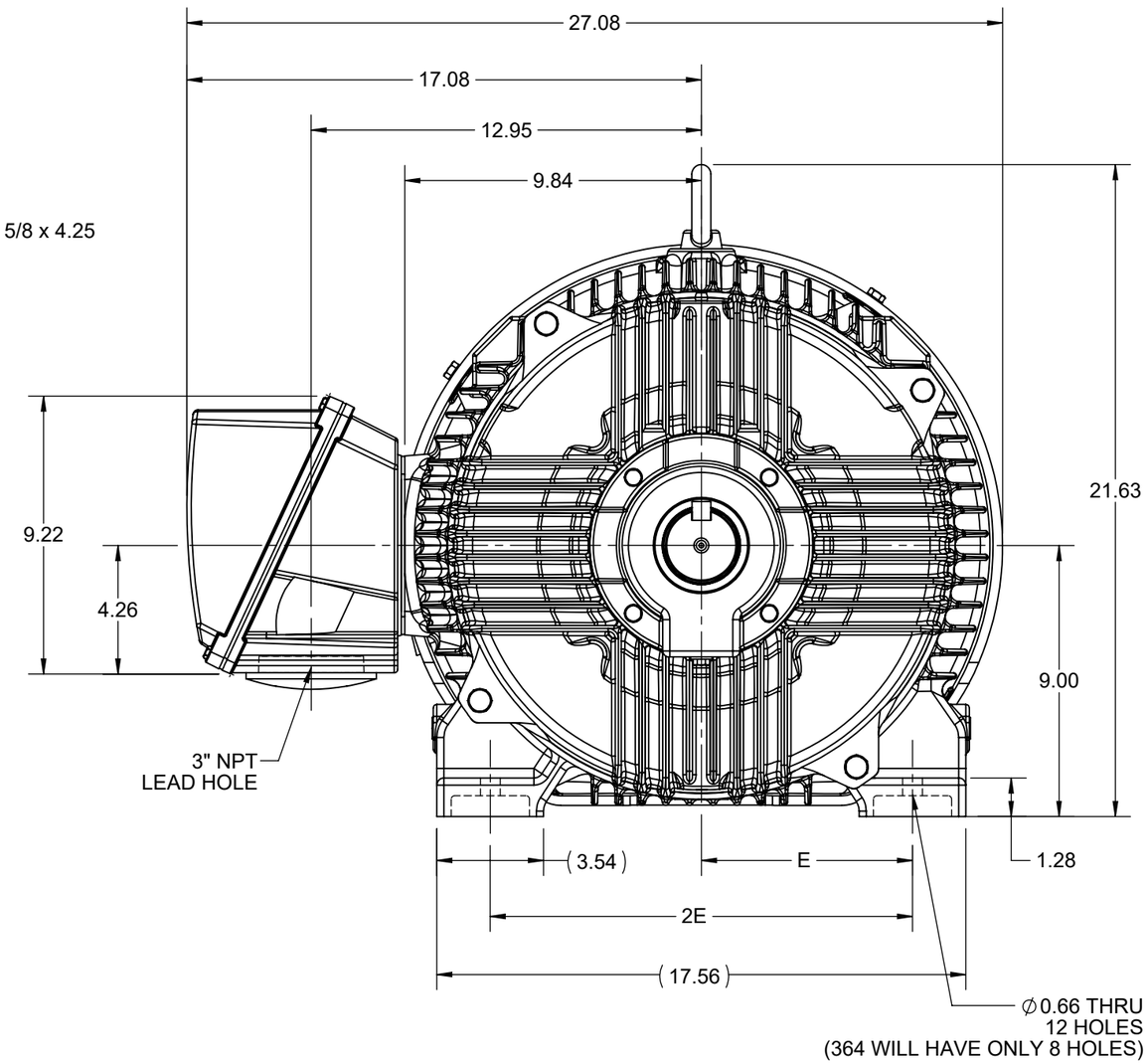
Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	460 V
Current	85.0 A	Speed	1780 rpm
Service Factor	1.15	Phase	3
Efficiency	95.5 %	Power Factor	87.5
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Frame	365T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	NU313	Opp Drive End Bearing Size	6213
UL	Listed	CSA	Y
CE	Y	IP Code	55
Hazardous Location	DIVISION 2 T2B	Number of Speeds	1

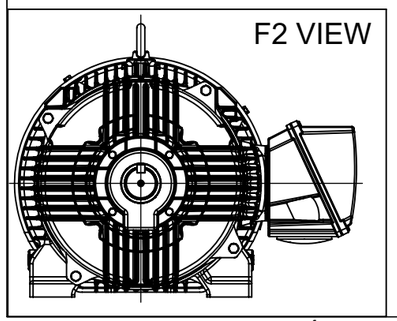
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.076 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Roller
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Shaft Diameter	2.375 in
Assembly/Box Mounting	F1/F2 CAPABLE	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Outline Drawing	SS557662-200	Connection Drawing	EE7300U

DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME
100	14.96	33.40	7.00	14.00	-	11.25	5.88	6.12	F1 OR F2	364T
200	15.94	34.40			11.25	12.25		6.62		364/365T







DRAWING REVISION	REVISION BY	REV DATE/© DATE
C	S SAHOO	17/11/2020
ECO	APPROVED BY	DATE
ECO-0194715	GNK	17/11/2020

ECO DESCRIPTION: DRAWING UPDATED

PRIMARY DIMENSIONS ARE INCH
mm DIMENSIONS IN [BRACKETS]
ARE FOR REFERENCE ONLY

DRAWN BY	BISWA
DATE	01/10/2018
APPROVED BY	SBD
DATE	01/10/2018
REFERENCE	

THIRD ANGLE PROJECTION

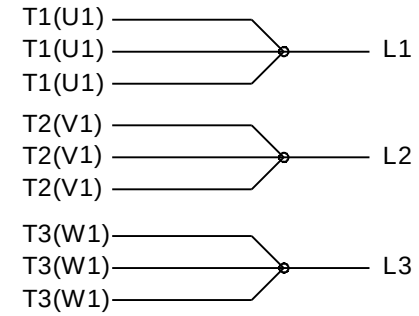
Regal Beloit America, Inc.

DESCRIPTION: OUTLINE
364/365T FR-NEMA-SD & IEEE841

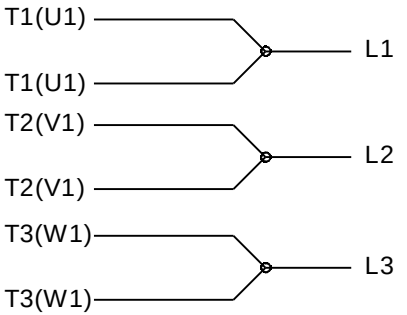
MATERIAL | PROCESS/FINISH

SIZE	DRAWING NUMBER	SHEET
B	SS557662	1 OF 1

IF MOTOR HAS 9 LEADS

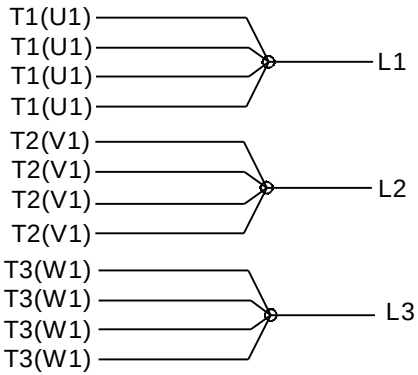


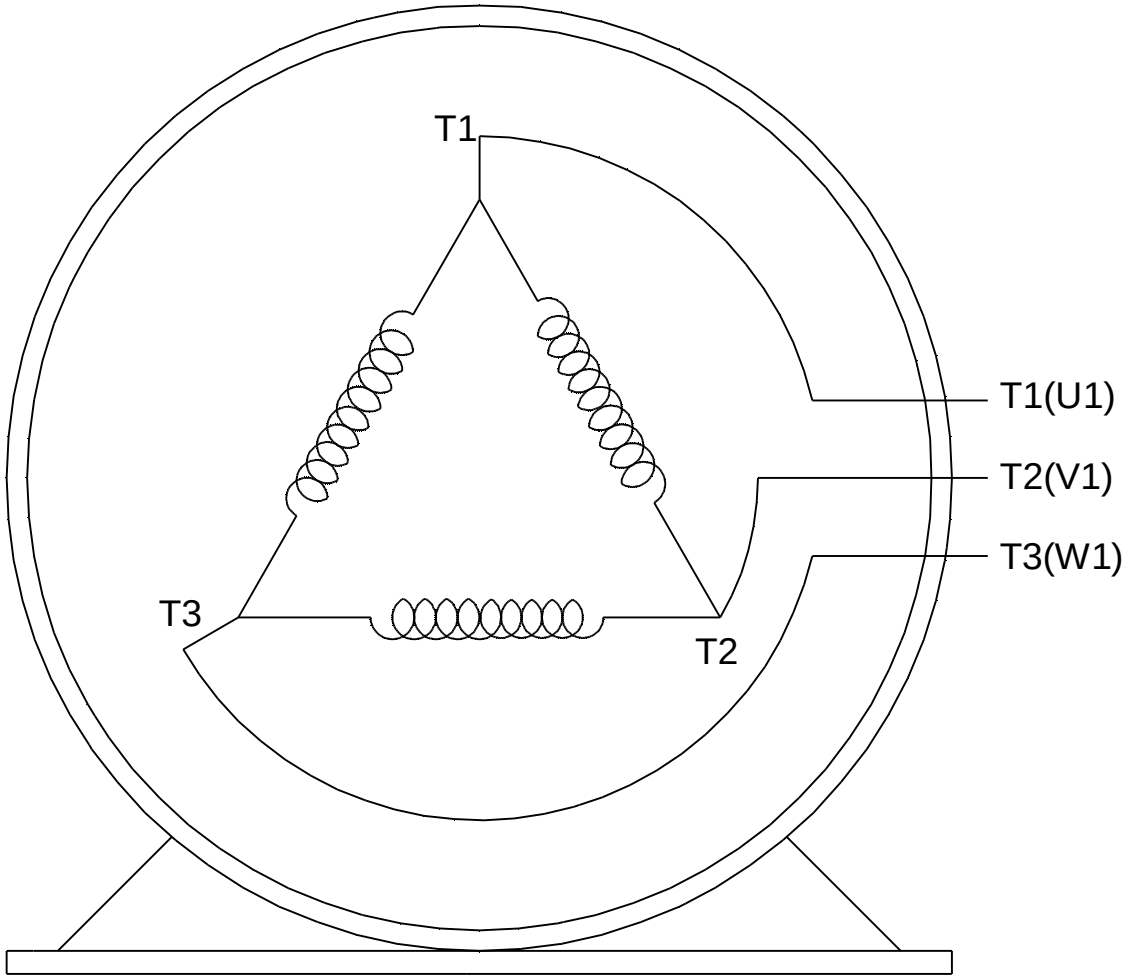
IF MOTOR HAS 6 LEADS



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
ECO: ECO-0077067	APPROVED BY: EWH	DATE: 05-05-2015

ECO DESCRIPTION: UPDATED TO SOLIDWORKS

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 Beloit America, Inc.
DATE: 09-27-1996	
APPROVED BY: GK	DESCRIPTION: CONN DIAGRAM-EXTERNAL 3Ø SINDLE VOLTAGE
DATE: 09-30-1996	
REFERENCE	MATERIAL / PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE: A / DRAWING NUMBER: EE7300U / SHEET: 1 OF 1