

# PRODUCT INFORMATION PACKET



Model No: TO168RS  
Catalog No: TO168RS  
60 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 364T Frame, ODP  
General Purpose Motors



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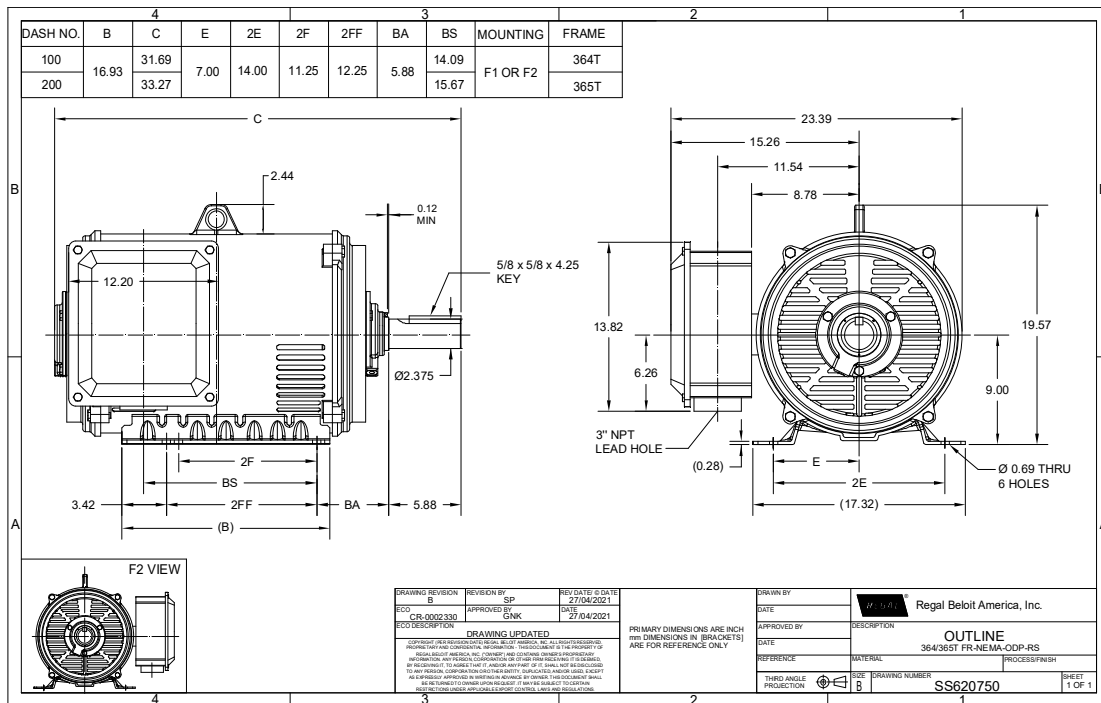
### Nameplate Specifications

Output HP	60 Hp	Output KW	44.8 kW
Frequency	60 Hz	Voltage	575 V
Current	55.5 A	Speed	1782 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	364T	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

### Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	31.69 in
Frame Length	17.32 in	Shaft Diameter	2.375 in
Shaft Extension	5.88 in		
Connection Drawing	EE7300	Outline Drawing	SS620750

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# THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.

## TERMINAL BLOCK WHEN SPECIFIED



### IF MOTOR HAS 6 LEADS



A-9806 DECAL

### OPTIONAL CORD CONNECTION



## VIEW OF TERMINAL END

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE

THIRD ANGLE  
PROJECTION



Regal Beloit America, Inc.

### DESCRIPTION

**CONNECTION DIAGRAM**  
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

### MATERIAL

### PROCESS/FINISH

SIZE  
**A**

DRAWING NUMBER

**EE7300**

SHEET  
1 OF 1