

PRODUCT INFORMATION PACKET



Model No: 145TTDBD16038
Catalog No: GT2507A
Globetrotter® Close-Coupled Pump Motor

Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E



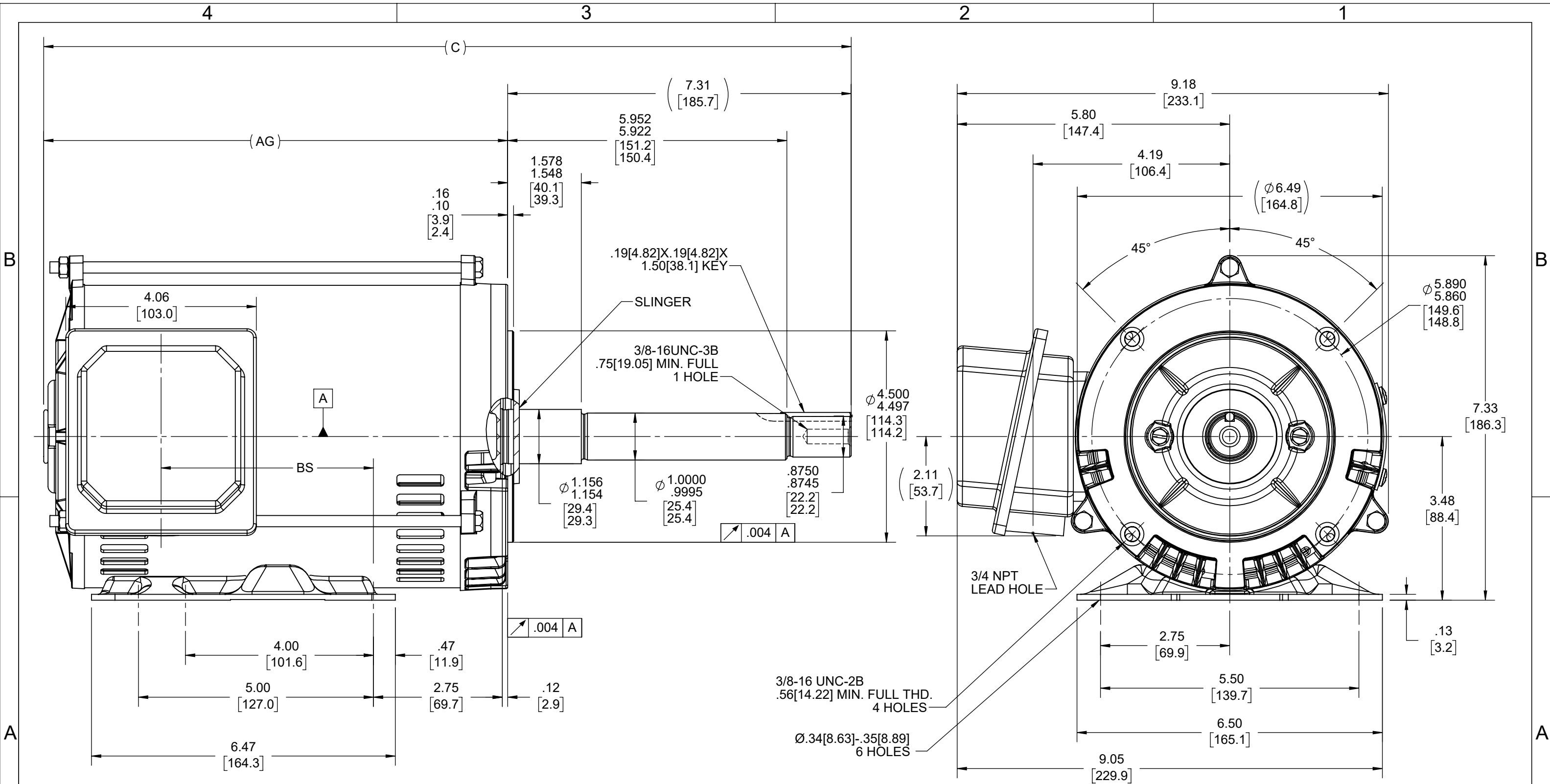


Nameplate Specifications

Technical Specifications

Outline Drawing	SS621070-850	Connection Drawing	EE7300
-----------------	--------------	--------------------	--------

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/30/2022



DASH NO	"C"	"AG"	"BS"
800	17.185	9.875	4.50
850	17.685	10.375	5.00

DRAWING REVISION C	REVISION BY JP	REV DATE/© DATE 02/09/2021
ECO CR-0004329	APPROVED BY GNK	DATE 02/09/2021
ECO DESCRIPTION ADDED DASH# 850		
COPYRIGHT (PER REVISION DATE) REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.		

TOLERANCES (EXCEPT AS NOTED):			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±7° 30"
.XX	±0.03	[±0.8]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.08/.38] X 45°			
CORNER FILLETS: R.02 [.5]			
MACHINED SURFACES: 200 INCH/mm 5.1			
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY			

DRAWN BY SAS	DATE 09/18/2020
APPROVED BY JAY	DATE 09/18/2020
REFERENCE SS621035	THIRD ANGLE PROJECTION

REGAL® Regal Beloit America, Inc.	
DESCRIPTION 143/145 JP FR-ODP-RS-C FACE	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER SS621070
SHEET 1 OF 1	

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

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

IF MOTOR HAS 9 LEADS

T1(U1) T1(U1) T1(U1) → L1

T2(V1) T2(V1) T2(V1) → L2

T3(W1) T3(W1) T3(W1) → L3

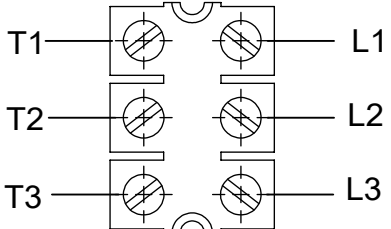
IF MOTOR HAS 6 LEADS

T1(U1) T1(U1) → L1

T2(V1) T2(V1) → L2



T3(W1) T3(W1) → L3

A-9806 DECAL



VIEW OF TERMINAL END

OPTIONAL CORD CONNECTION	
L1	WHITE
L2	RED
L3	BLACK

DRAWING REVISION AC	REVISION BY BS	REV DATE/© DATE 26/07/2022	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY DA	 Regal Beloit America, Inc.			
REQUEST NUMBER CR-0010402	APPROVED BY SN	DATE 26/07/2022		DATE 03-26-1993				
REQUEST NUMBER DESCRIPTION DRAWING UPDATED				APPROVED BY TB	DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR			
COPYRIGHT (PER REVISION DATE) REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.				DATE 03-26-1993				
				REFERENCE	MATERIAL		PROCESS/FINISH	
							THIRD ANGLE PROJECTION 	SIZE A