

PRODUCT INFORMATION PACKET

Model No: 145TTWD14034

Catalog No: N469

1.50 HP Washdown Motor, 3 phase, 1800 RPM, 230/460 V, 145TC Frame, TEFC
Washdown Duty Motors





Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	230/460 V
Current	4.4/2.2 A	Speed	1740 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	145TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	56

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	2.52 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Stainless Steel
Shaft Type	T	Overall Length	12.75 in
Shaft Diameter	0.875 in	Shaft Extension	2.12 in
Assembly/Box Mounting	F1 ONLY		

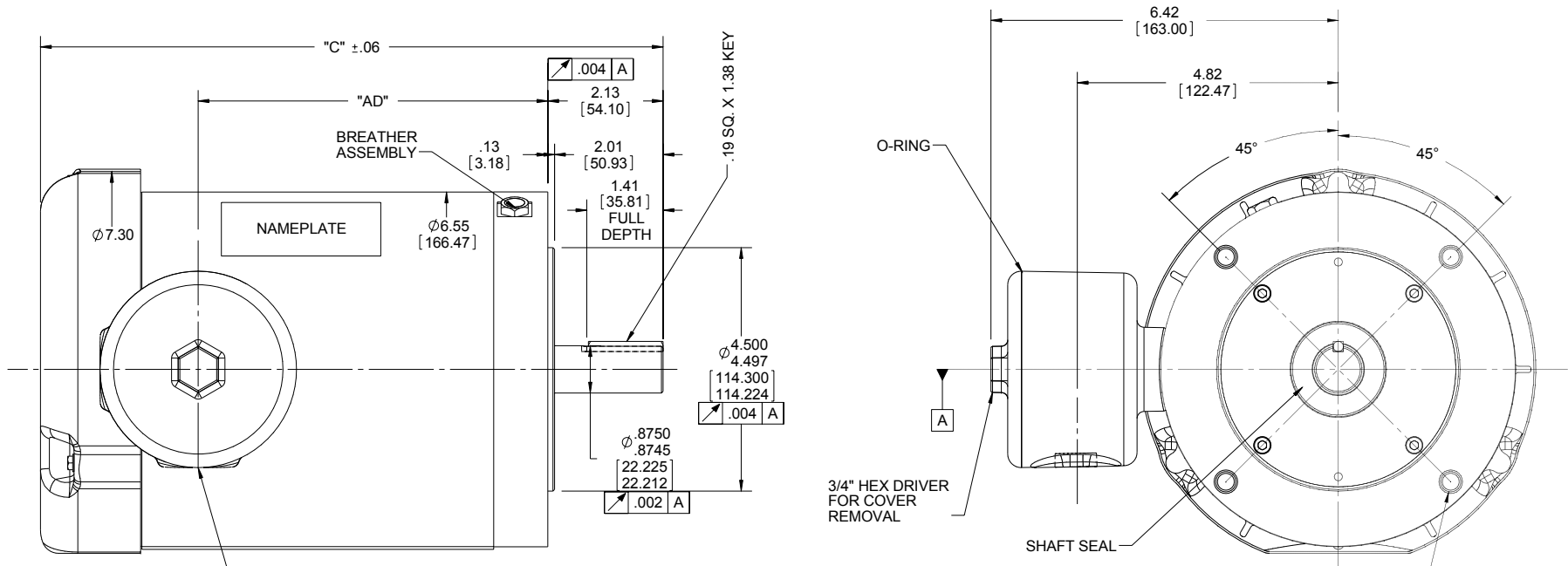
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1/2-14 NPT
CONDUIT HOLE

DASH NO.	"C"	"AD"
525	10.25	5.21
550	10.50	5.46
575	10.75	5.71
600	11.00	5.96
625	11.25	6.21
650	11.50	6.46
675	11.75	6.71
700	12.00	6.96
750	12.50	7.46
775	12.75	7.71
800	13.00	7.96
825	13.25	8.21

(4) 3/8-16 UNC-2B X .56 DEEP
ON A Ø5.875 B.C.

DRAWING REVISION G	REVISION BY CHRIS FISHER	DATE 1/5/2015	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE X ±0.1 [+2.5] ±0.5° .XX ±0.01 [+0.25] .XXX ±0.005 [+0.127] .XXXX ±0.0005 [+0.0127]	DRAWN BY LST 1/9/09	Regal Beloit America, Inc.
ECO ECO-0090909	APPROVED BY	DATE	REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51]	DATE	
ECO DESCRIPTION ADDED ITEMS #800 & #825 <small>COPYRIGHT 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.</small>			MACHINED SURFACES: 125/3.2 INCH/mm	REFERENCE	DESCRIPTION OUTLINE TEFC "C" FACE
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER 028940	PROCESS/FINISH	SHEET 1 OF 1	