

PRODUCT INFORMATION PACKET



Model No: 119524.00
Catalog No: 119524.00
2 HP Washdown Motor, 3 phase, 1800 RPM, 208-230/460 V, 56C Frame, TEFC
Paint Free NEMA Washdown Motors



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Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	6.0-5.8/2.9 A	Speed	1745 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Power Factor	75.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	L
Frame	56C	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	69

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	6 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Stainless Steel
Shaft Type	T	Overall Length	13.19 in
Frame Length	8.25 in	Shaft Diameter	0.625 in
Shaft Extension	2.06 in	Assembly/Box Mounting	F1 ONLY

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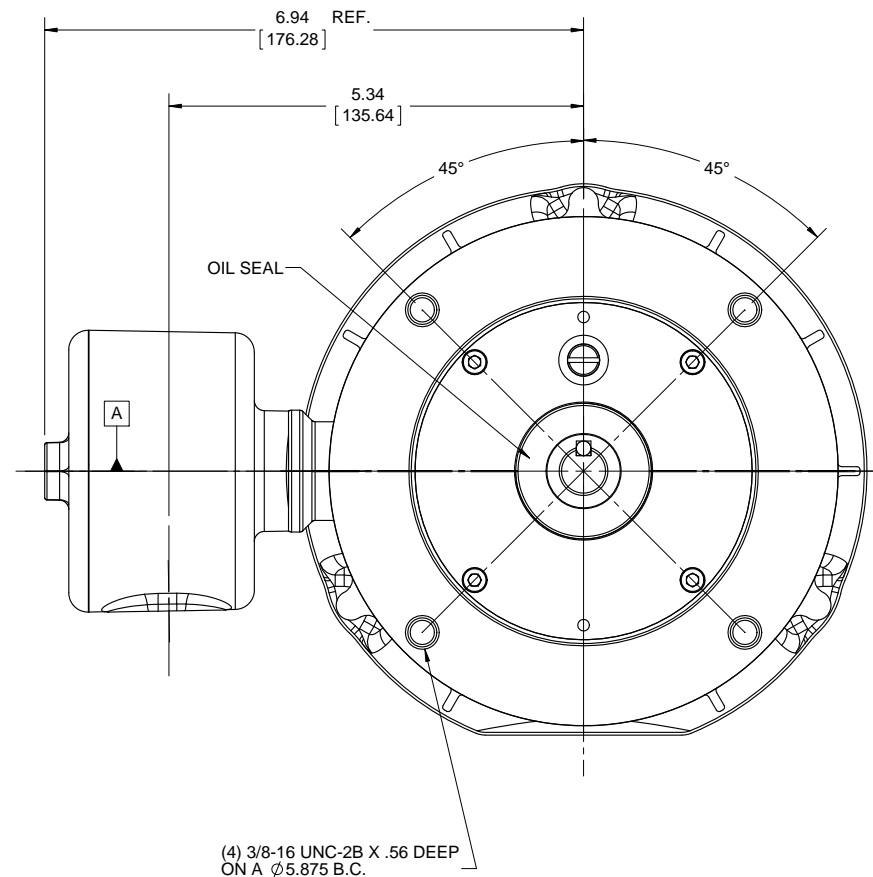
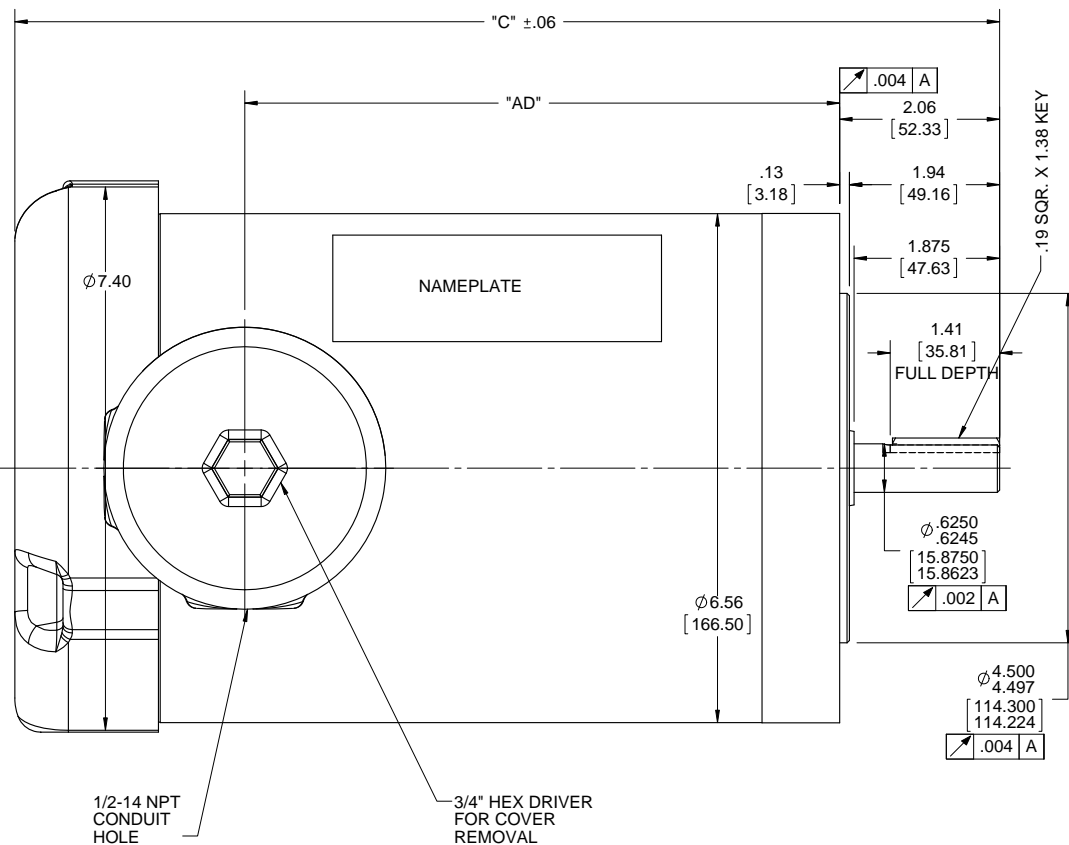
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B



A

A

DASH NO.	"C"	"AD"
525	10.19	5.16
625	11.19	6.16
675	11.69	6.66
700	11.94	6.91
725	12.19	7.16
750	12.44	7.41
775	12.69	7.66
800	12.94	7.91
825	13.19	8.16
850	13.44	8.41

DRAWING REVISION F	REVISION BY AS	DATE 11/23/16
ECO ECO-0113507	APPROVED BY JD	DATE 11/23/16
ECO DESCRIPTION ADDED DASH # 700 & # 850		
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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]	
REMOVE BURRS & BREAK SHARP			
EDGES: .003/.015 [0.076/3.81]			
CORNER FILLETS: .02 [51]			
MACHINED SURFACES: 125 $\sqrt{\text{mm}}$ 3.2 $\sqrt{\text{mm}}$			
mm SHOWN IN [BRACKETS]			

DRAWN BY LST	DATE 6/12/14
APPROVED BY	DATE
REFERENCE	THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION MOTOR ASSY 56C FRAME - TEFC - "C" FACE	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER 607-0175
SHEET 1 OF 1	

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