

PRODUCT INFORMATION PACKET



Model No: H886LES
Catalog No: H886LES
2 HP General Purpose Motor, 3 phase, 1800 RPM, 230/460 V, 56HZ Frame, ODP
General Purpose Motors



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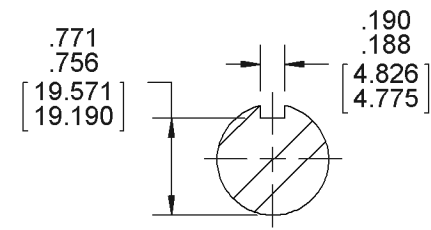
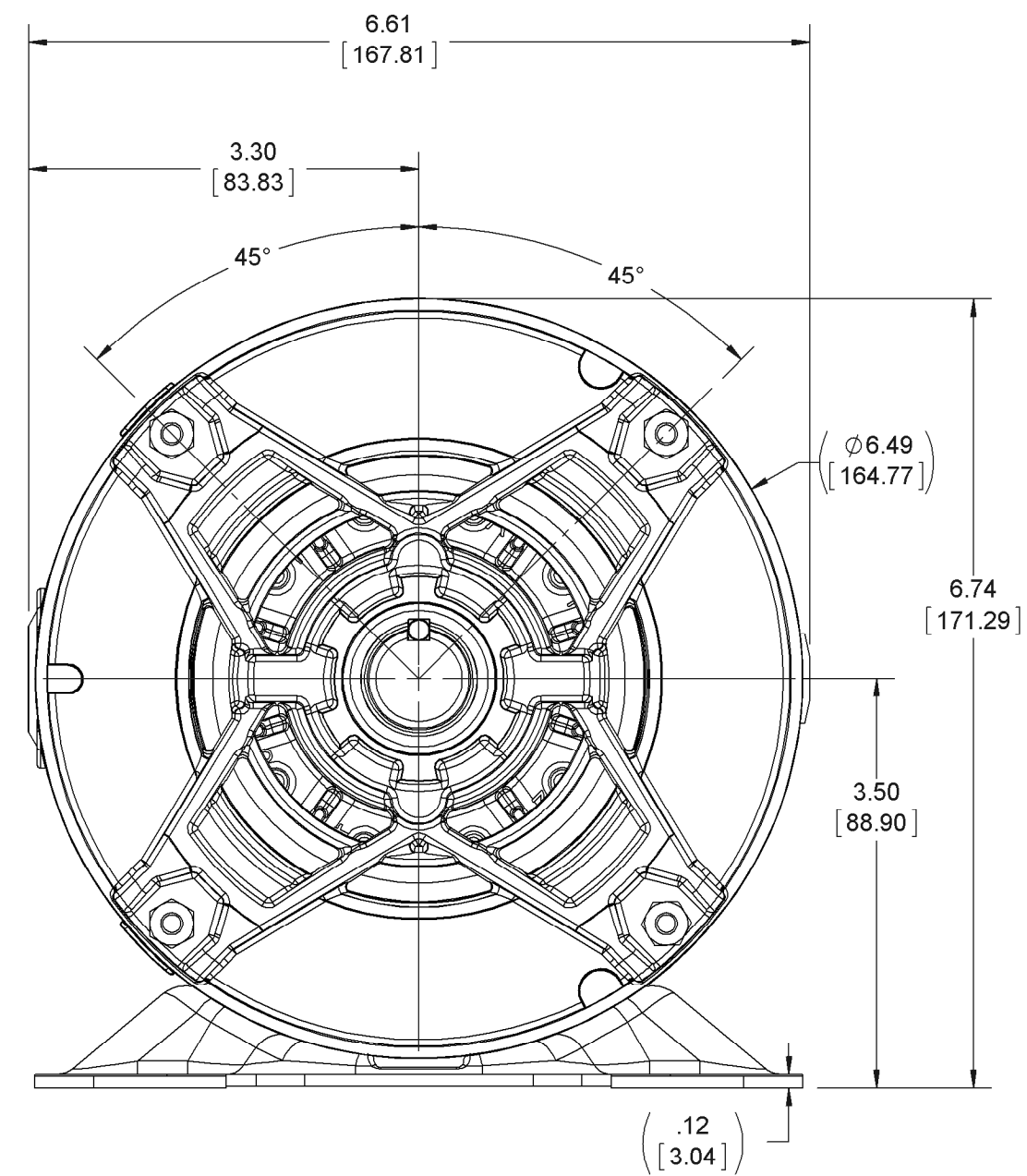
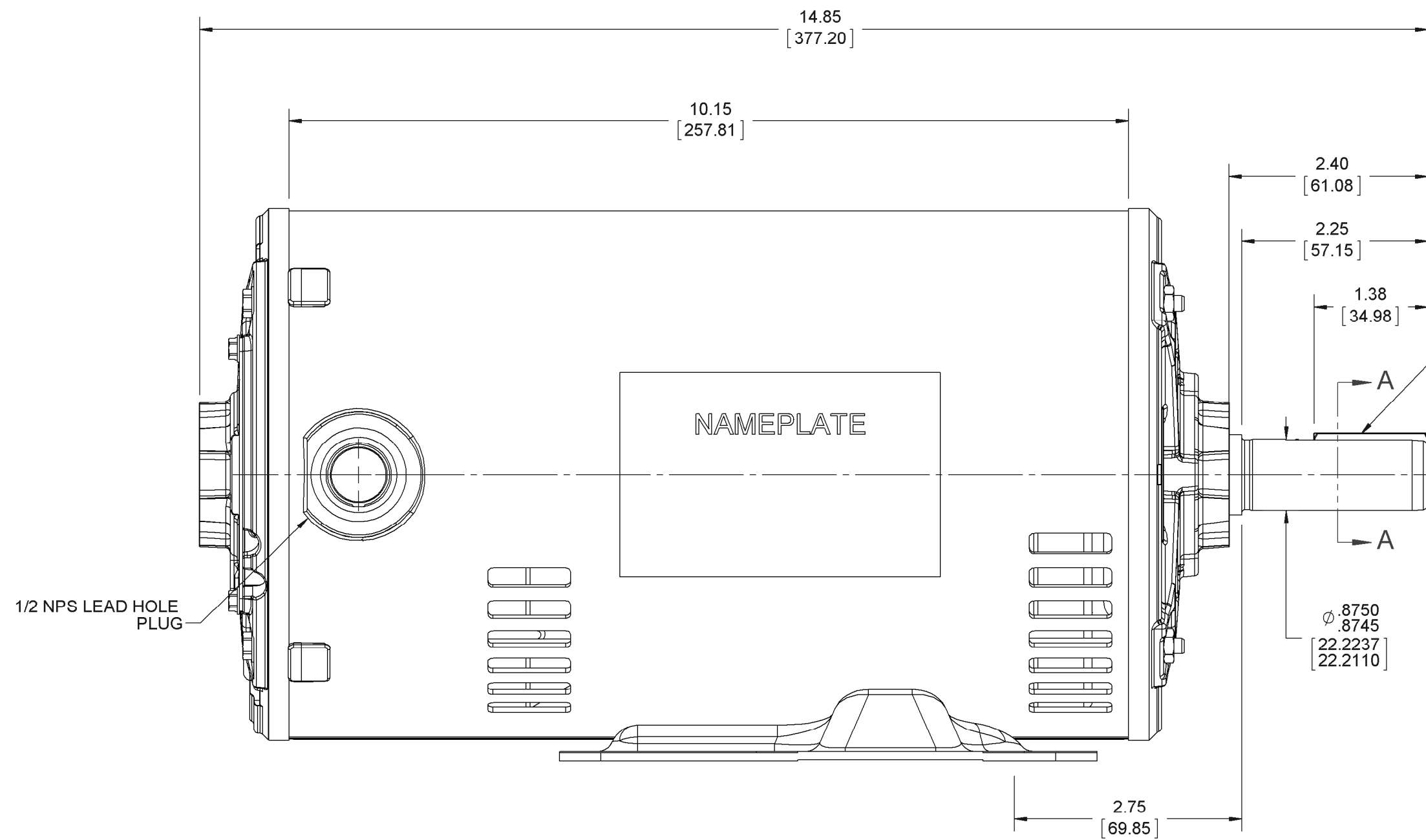
Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	6/3 A	Speed	1725 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	B
Frame	56HZ	Enclosure	Drip Proof
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

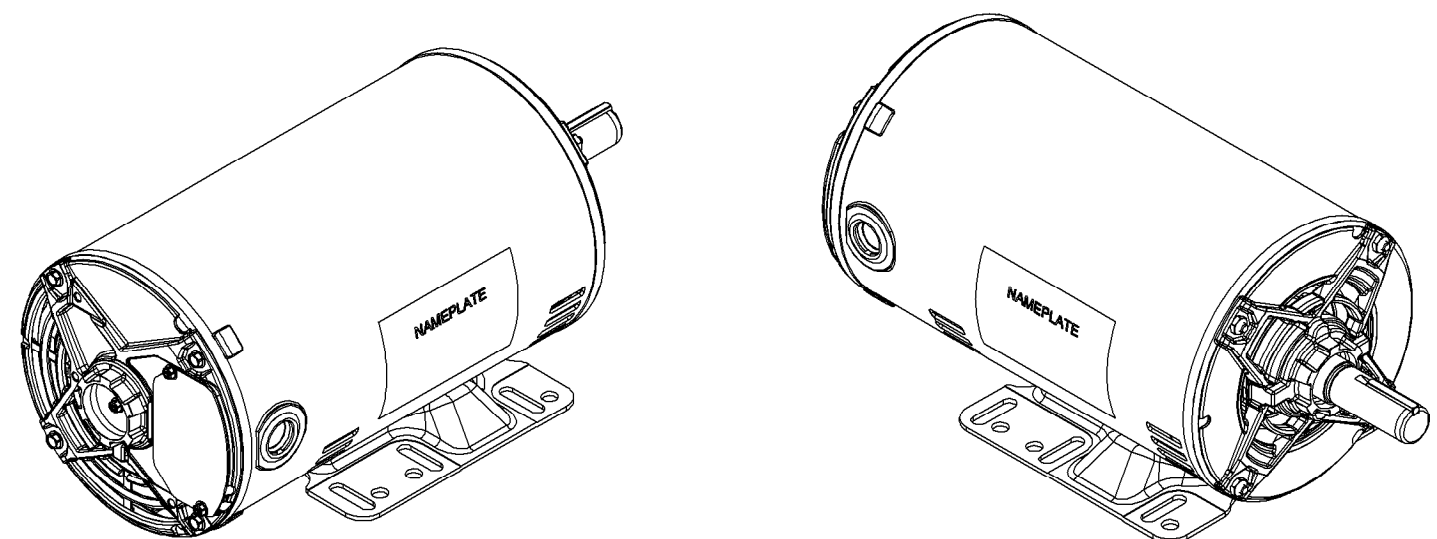
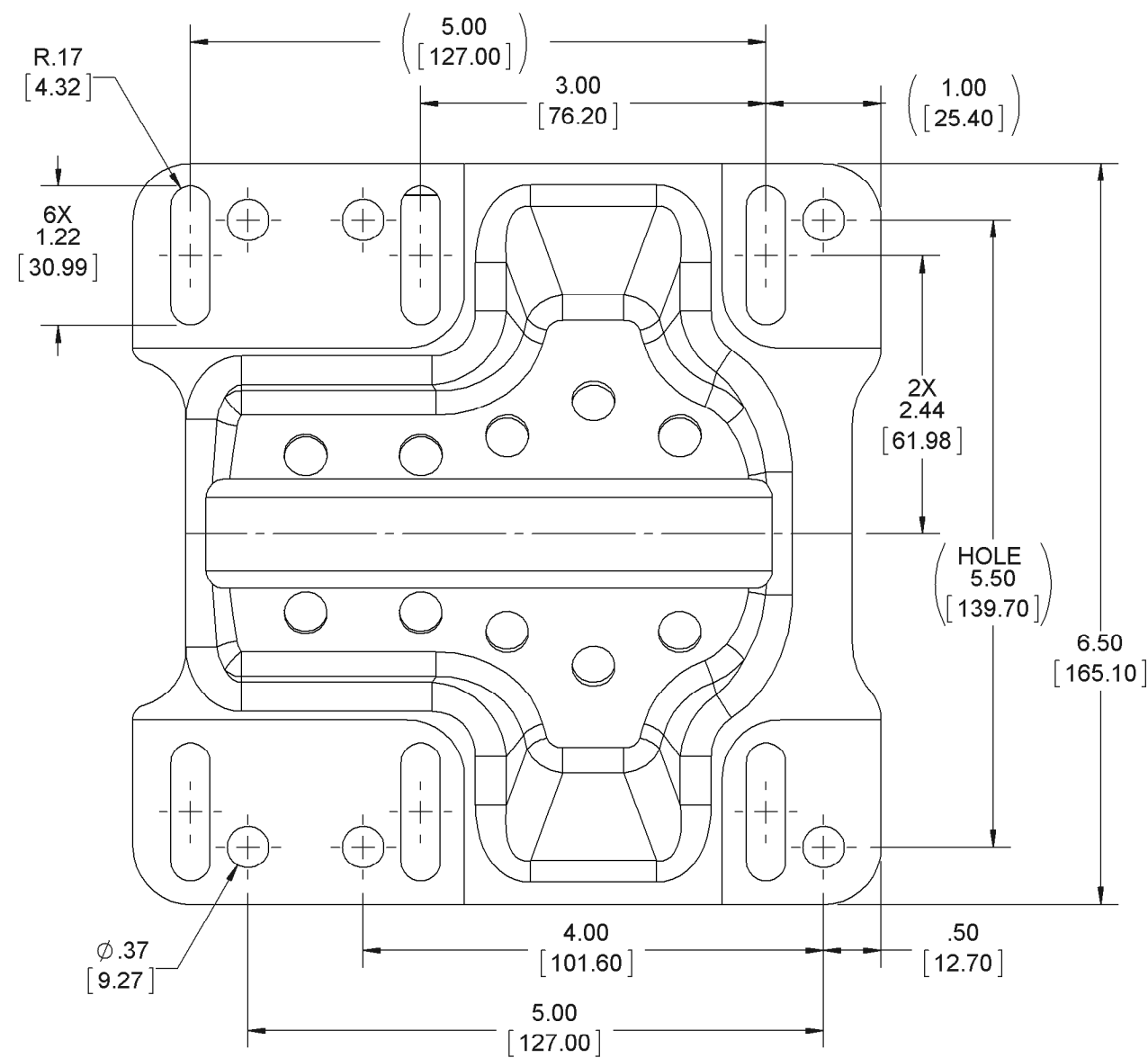
Technical Specifications

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	Single Special Extension	Overall Length	14.85 in
Frame Length	10.15 in	Shaft Diameter	0.875 in
Shaft Extension	2.25 in		
Outline Drawing	OL56100154-001	Connection Drawing	CDTD102

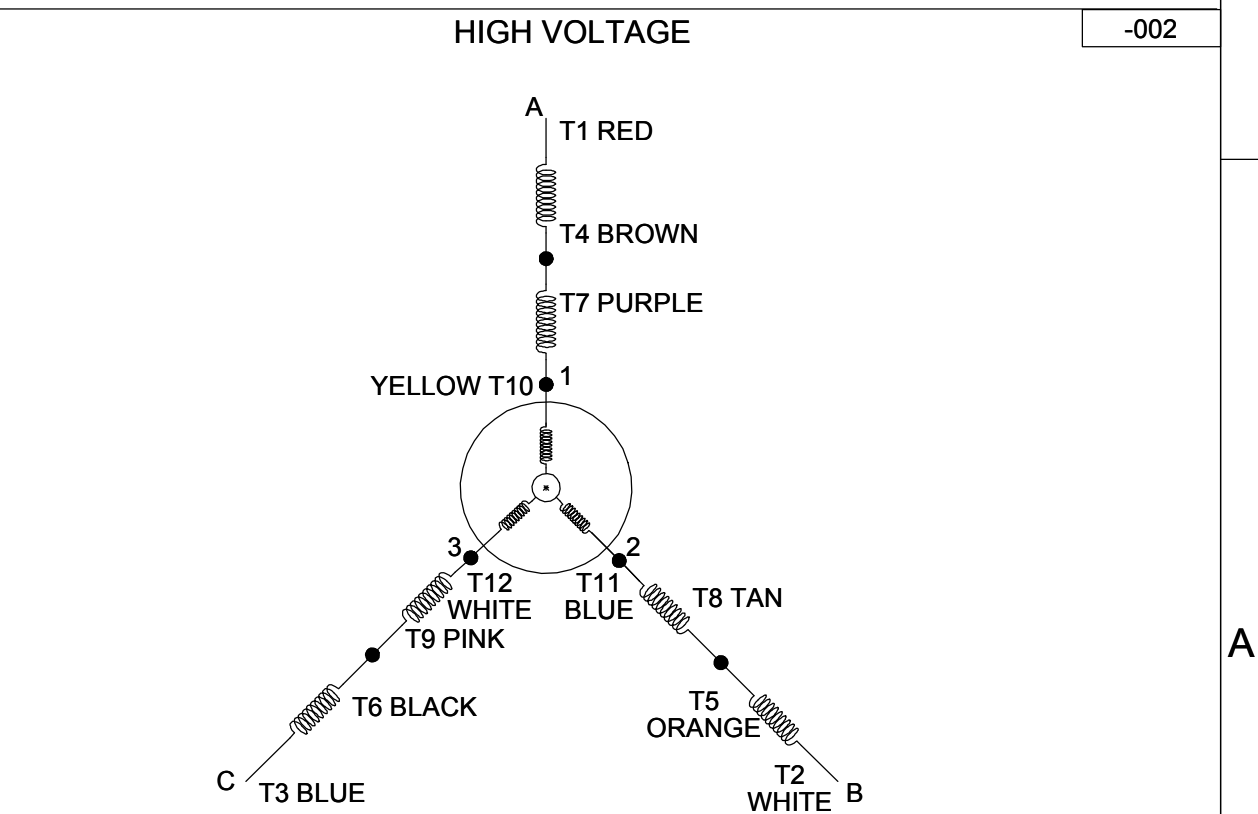
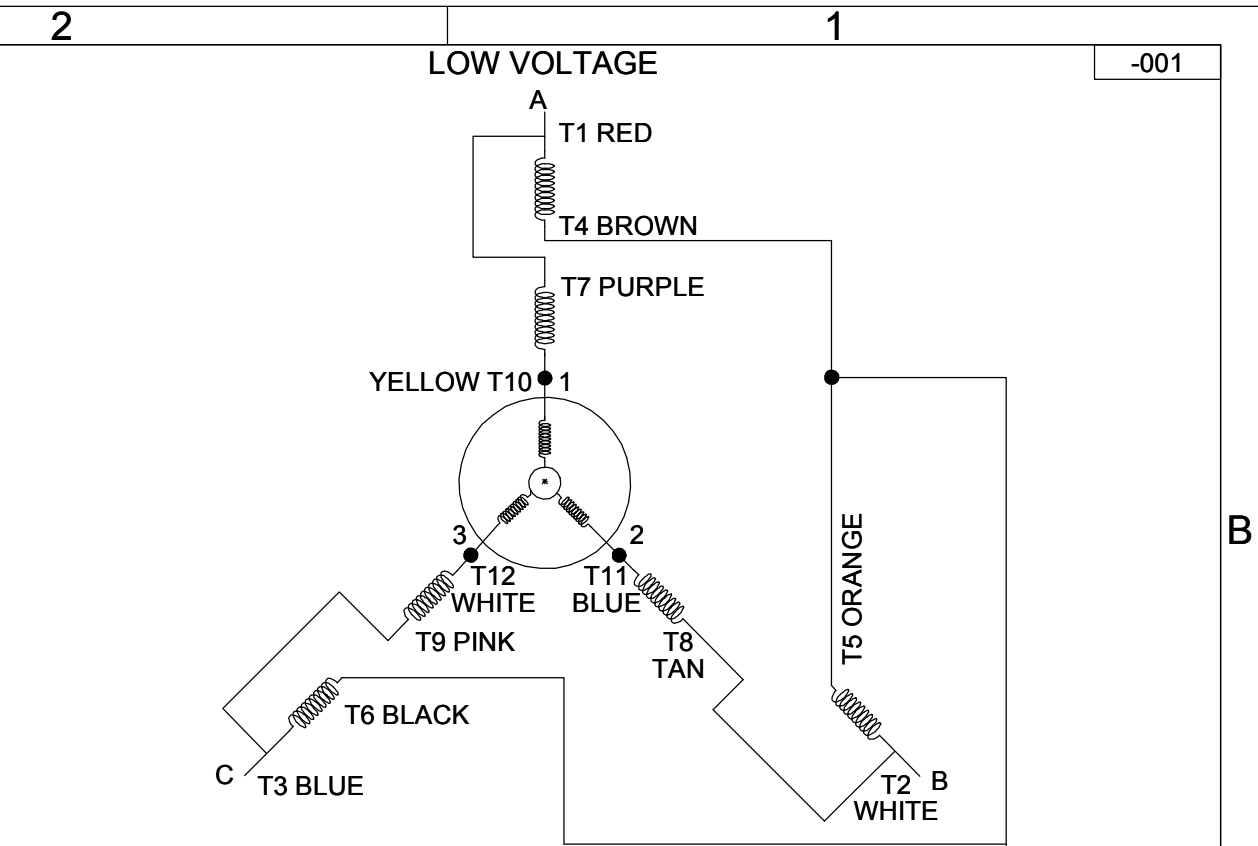
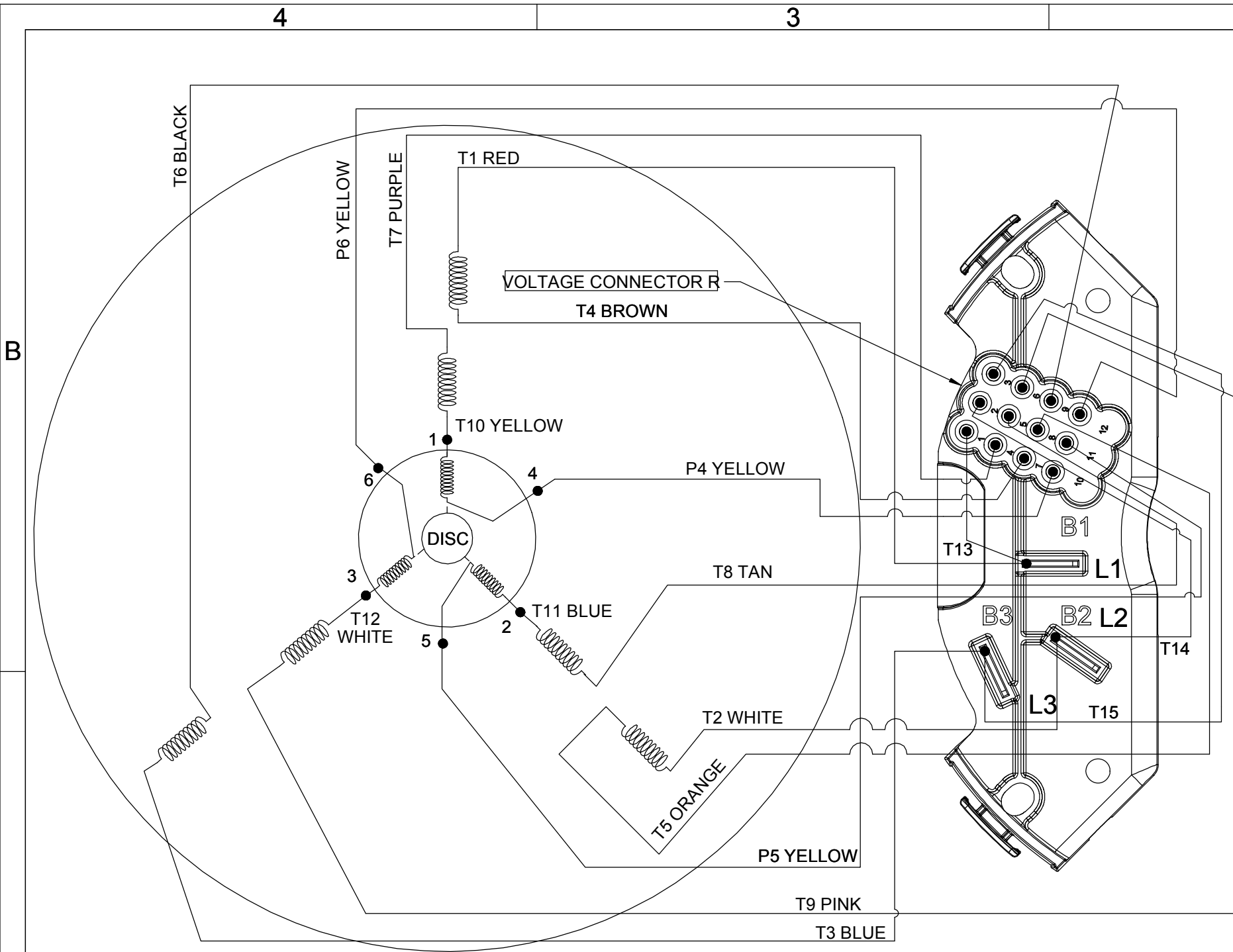
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SECTION A-A



DRAWING REVISION A	REVISION BY APPROVED BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±0.1 [±2.5] .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45° CORNER FILLETS: R.02 [0.51] MACHINED SURFACES: 125 √ 3.2 INCH mm mm SHOWN IN [BRACKETS]	DRAWN BY M.AVILA	DATE 10-06-2016	APPROVED BY	DATE	REFERENCE	THIRD ANGLE PROJECTION
ECO-0110411	ECO DESCRIPTION NEW MODEL RELEASE								
<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>			Regal Beloit America, Inc.		DESCRIPTION OUTLINE 56-140FR,DP,RIGID SPL		MATERIAL PROCESS/FINISH		
			SIZE C		DRAWING NUMBER OL56100154-001		SHEET 1 OF 1		



- NOTES:**
1. TO REVERSE ROTATION, INTERCHANGE ANY TWO LINE CONNECTIONS TO L1, L2, OR L3.
 2. REF. TERMINAL BOARD 1000085-001-001.
 3. CONNECTION-DIAGRAM NAMEPLATE DD10027-001-CCWLE DD10207-001-CWLE

DRAWING REVISION B	REVISION BY SHESHI	DATE 01/30/2019
ECO ECO-0160987	APPROVED BY CD	DATE 01/30/2019
ECO DESCRIPTION ADDED CONN DIAGRAM NP CWLE		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:		
DEC.	INCH	mm
.X	±0.1	[±2.5]
.XX	±0.01	[±0.25]
.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: 125 INCH 3.2 mm		
mm SHOWN IN [BRACKETS]		

DRAWN BY G. RODRIGUEZ	DATE 07-12-2016
APPROVED BY R. VALENZUELA	DATE 07-12-2016
REFERENCE 52A110547	
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.	
DESCRIPTION CONN DIAGRAM-EXTERNAL	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER CDTD102
SHEET 1 OF 1	