

# PRODUCT INFORMATION PACKET



Model No: 5KB25244SK  
Catalog No: 5KB25244SK  
MODEL-IHP, 200HP,2P,ODP,444TSD,F1,3/60/208-230/460,BI/DE  
Miscellaneous

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**Nameplate Specifications**

**Technical Specifications**

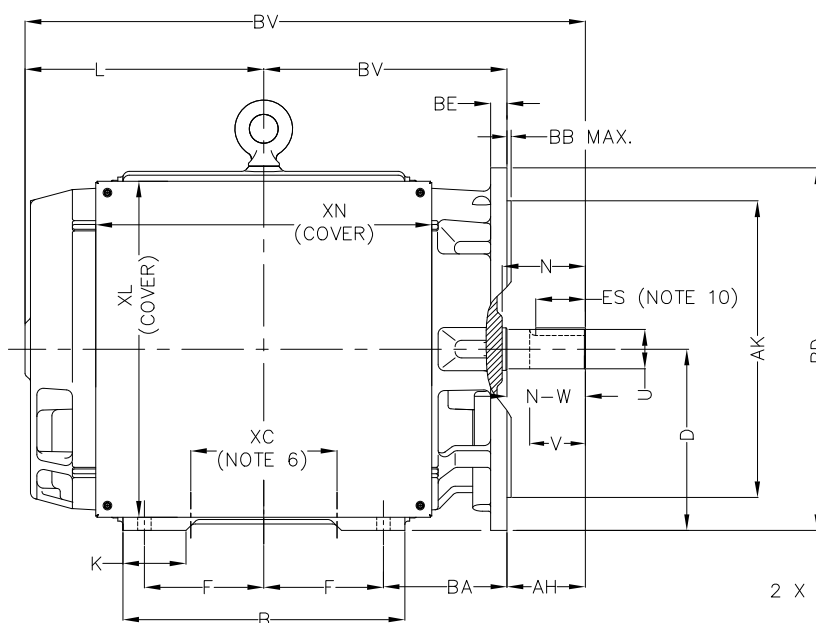
Connection Drawing	EE7308AA	Outline Drawing	MCA0099
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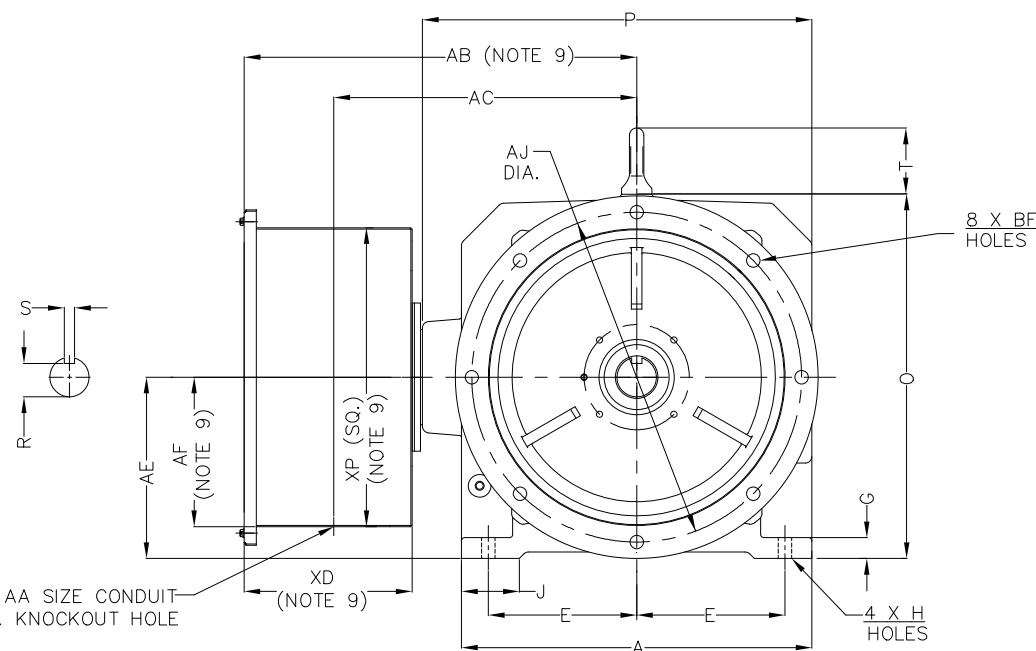
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**REGAL**

# OPEN DRIP-PROOF/HORIZONTAL FOOT-MOUNTED/DIRECT COUPLED "D" FLANGE NEMA 444 "T" FRAME W/ 18.13 X 18.13 TERMINAL BOX



FOR AA SIZE CONDUIT  
2 X Ø4.125 IN. KNOCKOUT HOLE



## Notes:

1. F2 mounting available upon request.
2. Conduit box may be rotated in 90° increments.
3. Tolerances: U - +0.0000 D - +0.0000  
U - -0.0010 D - -0.0625
4. All dimensions are in inches.
5. All data subject to change without notice.
6. Dimension XC represents the center to center distance between the conduit knockout holes.
7. For construction use only certified data.
8. Standard bearing size to be 6313 unless otherwise noted.
9. Conduit box overall dimensions are to rear box outside surfaces. Depth dimensions include cover.
10. Dimension notes minimum keyseat length.

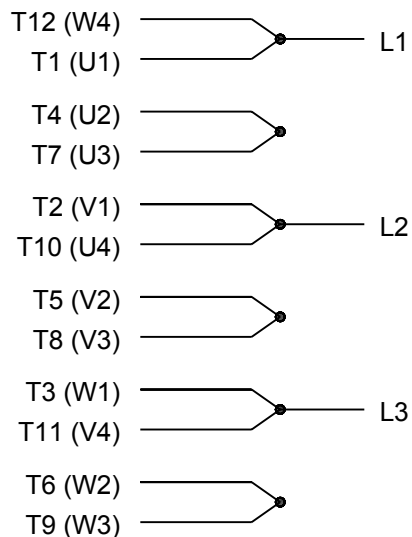
Customer \_\_\_\_\_  
 Customer Order No. \_\_\_\_\_  
 Regal Order No. \_\_\_\_\_ Encl \_\_\_\_\_  
 Model \_\_\_\_\_ SF \_\_\_\_\_  
 Hp \_\_\_\_\_ Nema Des. \_\_\_\_\_  
 RPM \_\_\_\_\_ Phase \_\_\_\_\_  
 Frame \_\_\_\_\_ Hertz \_\_\_\_\_  
 Volts \_\_\_\_\_ KVA Code \_\_\_\_\_  
 Amps \_\_\_\_\_ Max. Amb. \_\_\_\_\_  
 Duty \_\_\_\_\_ Nom. Eff. \_\_\_\_\_ Ins Cl. \_\_\_\_\_  
 Bearing (DE) \_\_\_\_\_ Bearing (ODE) \_\_\_\_\_  
 Weight \_\_\_\_\_  
 Per \_\_\_\_\_ Date \_\_\_\_\_

FRAME SIZE	MOUNTING				SHAFT EXTENSIONS				
	2E	2F	H	BA	AH	N	N-W	V (MIN.)	U
444TSD	18.00	14.50	0.81	7.50	4.75	5.04	4.75	4.50	2.375

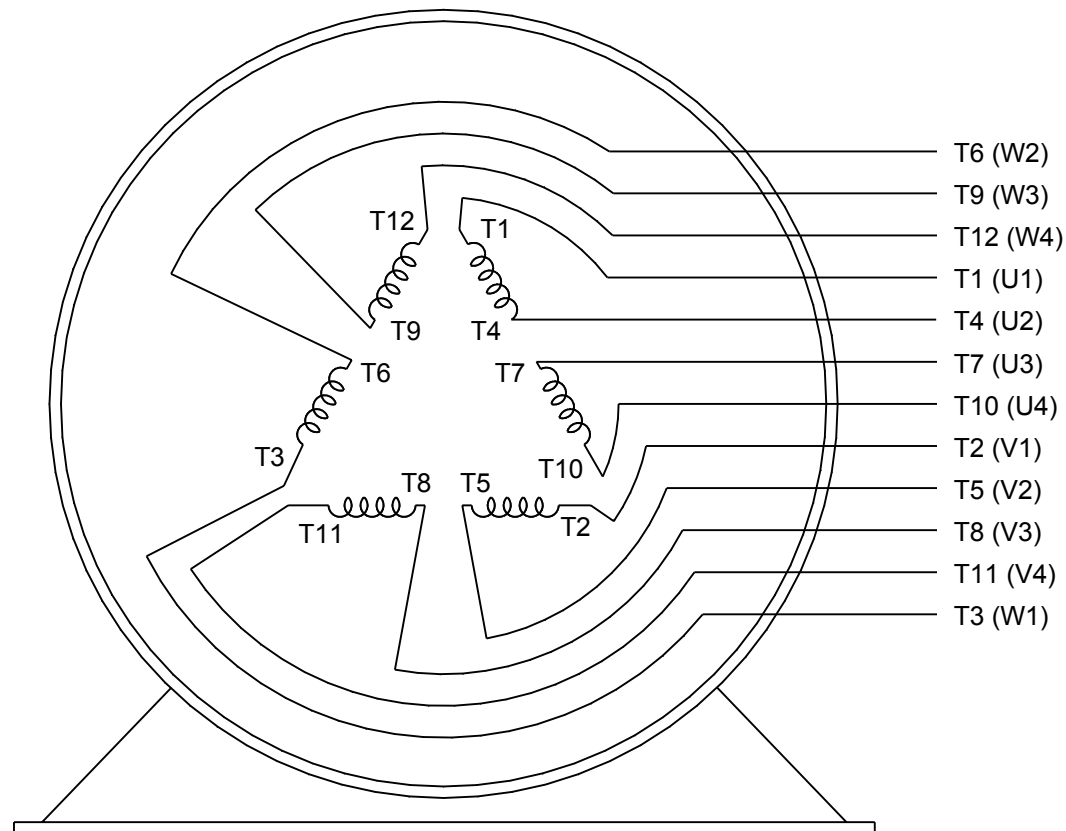
FRAME SIZE	MOTOR DIMENSIONS												CONDUIT BOX										KEYWAY			FLANGE					
	A	B	C	D	G	J	K	L	O	P	T	BV	AA	AB	AC	AE	AF	XC	XD	XL	XN	XP	S	R	ES (MIN.)	AJ	AK	BB (MAX.)	BD	BE	BF
444TSD	21.25	17.10	34.00	11.00	1.25	3.50	3.83	14.50	22.10	23.62	4.19	14.75	3.50	23.81	18.37	11.00	9.06	8.88	10.20	20.38	20.38	18.13	0.625	2.021	3.03	20.00	18.00	0.25	22.00	1.00	0.81



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	
DATE 01-12-1994	
APPROVED BY GK	
DATE 01-14-1994	
REFERENCE	
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.		
DESCRIPTION <b>CONN DIAGRAM-EXTERNAL</b> 3Ø-2/1 DELTA-12 LEADS		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7308AA	SHEET 1 OF 1