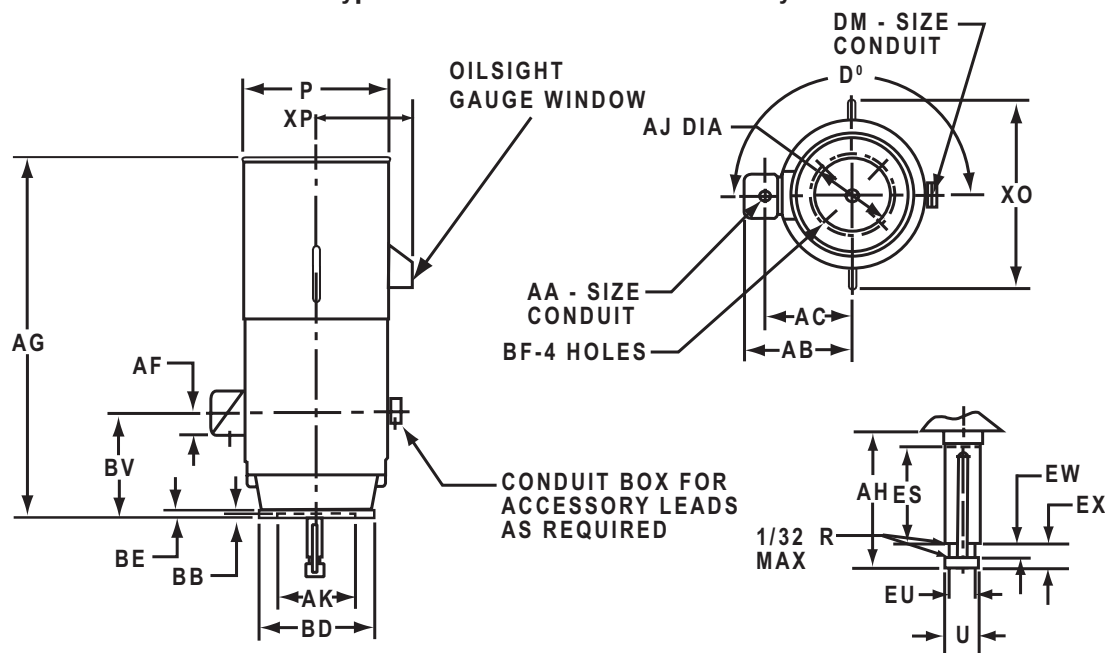


Dimensions
TOTALLY ENCLOSED FAN COOLED
SOLID SHAFT
FRAME: 449VP, VPH

TYPES: JV-4 & JVE-4

PRINTS
449
JV-4, JVE-4

Typical Dimensions For Reference Only



ALL DIMENSIONS ARE IN INCHES

FRAME	BD	BE	AJ	BF	AK +.005	BB	P	XO	XP
449VP	24.5	0.	14.75	0.687	13.500	0.25	26.25	33	14.5
449VPH	20								

FRAME	HP	VOLT	AA	AB	AC	AF	D°	DM	AG	BV
449	ALL	460	3.5	24	18.5	8.062	180	0.75	63.875	12.5
	ALL	2300		25	19.5	10				
	ALL	4000								

HP	POLES (RPM)				U	AH	ES	EU	EX	EW	SQ
	2 (3600)	4 (1800)	6 (1200)	8 (900)	-.001	±.062	MIN	-.005	-.005	+.002	KEY
	ALL	ALL THRU 300	ALL THRU 200	ALL THRU 150	2.125	4.500	3.000	1.750	0.750	0.375	0.5
	---	350	ALL THRU 300	200	2.375	5.000	3.500	2.000	0.750	0.375	0.625
---	---	---	---	250	2.625	5.000	3.500	2.250	0.750	0.375	0.625

HP	POLES (RPM)				U	AH	ES	EU	EX	EW	SQ
	10 (720)	12 (600)	14 (514)	16 (450)	-.001	±.062	MIN	-.005	-.005	+.002	KEY
	ALL THRU 125	ALL THRU 100	ALL THRU 75	ALL THRU 75	2.125	4.500	3.000	1.750	0.750	0.375	0.5
	150	125 THRU 150	100 THRU 125	100	2.375	5.000	3.500	2.000	0.750	0.375	0.625
200	---	---	---	---	2.625	5.000	3.500	2.250	0.750	0.375	0.625

- 1: ROUGH CASTING DIMENSIONS MAY VARY BY +/- 1/4" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2: CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90 DEGREES STANDARD IS AS SHOWN WITH CONDUIT OPENING DOWN.

TOLERANCES	
FACE RUNOUT	.007 F.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBIT	.007 F.I.R.
PERMISSIBLE SHAFT RUNOUT	.003 F.I.R.
MAXIMUM SHAFT END PLAY	.010

