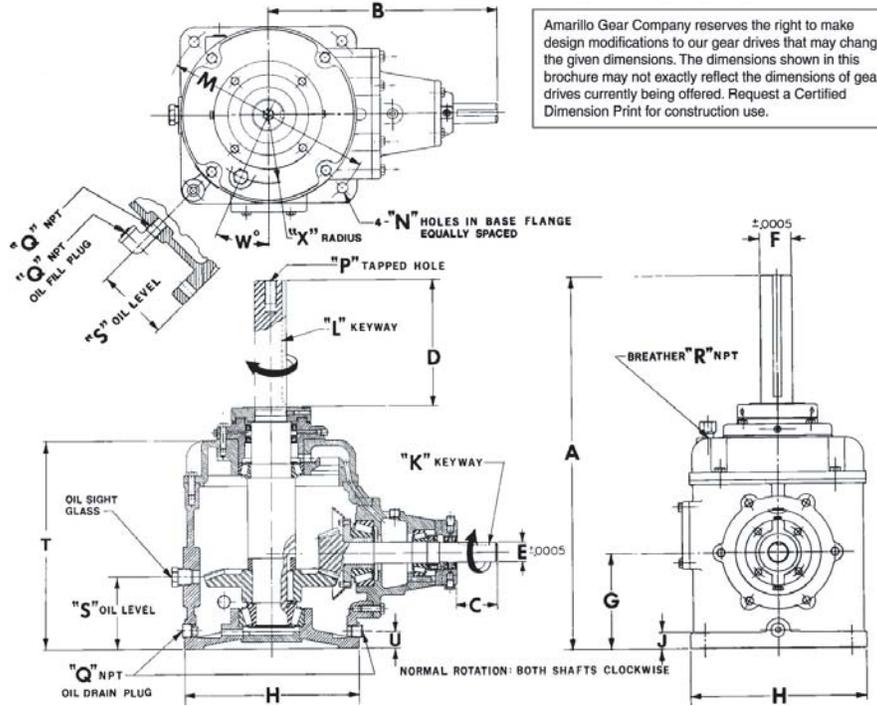


175 Single Reduction



A	B	C	C with non-reverse	D	E	F	G	H	J	K	L	M	N
33 3/8	23 1/2	3 9/16	2 1/8	9 1/2	1.874	2.999	9 1/2	20 1/2	1 1/2	3/8 X 3/16	3/4 x 3/8	25	13/16

P	Q	R	S	T	U	W	X	WEIGHT
3/4 -10NC	3/4	1/2	7 1/2	21 1/2	1 1/2	54	7	825

Exact Ratio																			
2	2.5	3	3.3	3.5	3.8	4	4.3	4.5	4.8	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5
								4.54	4.71	5.08	5.58	6.09	6.60	7.10	7.56	8.13	8.50	9.14	9.57

Domestic Shipping Weight (lbs)	Weight with Export Boxing (lbs)	Export Box Dimensions (L, x W x H) (in)	Vertical Shaft Down Thrust Capacity (pounds)	5150	Thrust ratings vary greatly depending upon the transmitted power and the vertical shaft speed. The rating to the left are the axial loads that can be applied the fan shaft which will always result in a calculated bearing life greater than 100,000 hours. These ratings are based on the worse case from the power rating tables. All models can be supplied with larger thrust bearings or special bearing arrangements. Contact us when the fan loading conditions or the bearing life requirements cannot be satisfied with the ratings from the table.
855	940	40 x 27 x 41			

Service Horsepower Ratings (Service Factor =2.0) RATIO*

Input RPM	2	2.5	3	3.3	3.5	3.8	4	4.3	4.5	4.8	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5
1750									145	140	133	126	112	105	100	80	60	60	60	50
1450									120	116	110	104	92	87	83	66	50	50	50	41
1160									96	93	88	84	74	70	66	53	40	40	40	33

*Choose models & Ratios in outlined area for standard price and delivery. Contact us for all others.

	PROJECT NAME AND LOCATION:	THIS DRAWING IS THE SOLE PROPERTY OF COOLING TOWER DEPOT INC. USE SHALL BE LIMITED TO THE PROJECT FOR WHICH IT IS INTENDED. NO REPRODUCTION SHALL BE MADE NOR SHALL THIS INFORMATION BE MADE AVAILABLE TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT BY COOLING TOWER DEPOT INC. ANY AND ALL PROPRIETARY RIGHTS TO THIS INFORMATION AND DESIGN ARE THE SOLE PROPERTY OF COOLING TOWER DEPOT INC.									
	MODEL NO.:	REVISIONS									
	DWG NAME:	REV:	DESCRIPTION:	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:	COOLING TOWER DEPOT, INC 651 CORPORATE CIRCLE, STE. 206 GOLDEN, CO 80401 720-746-1234			
	DRAWING NUMBER: A-100	JOB NUMBER:	SHEET 1 of 1	REV 0	SCALE: NO SCALE		COMMENTS:	NO SCALE	0	1 of 1	A-100