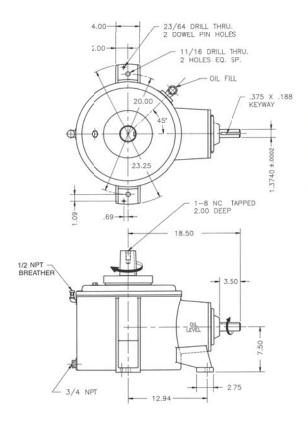
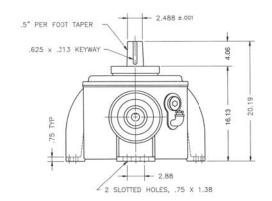


Amarillo "A"-Series Single Reduction Gear Boxes



Model A22

Input RPM	Gear Ratio	Fan RPM	Service HP Rating (2.0 Service Factor)
1750	3.45	507	70
1750	4.10	427	70
1750	4.56	389	70
1750	5.11	342	60
1750	5.50	318	60
1750	6.12	286	53
1750	6.50	267	53
1750	7.33	239	47



Straight Output Shaft Information

All AMARILLO "A" series right angle cooling tower drives may be furnished, upon request, with a cylindrcal output shaft. The most common cylindrical shaft diameter is shown in the following table, however, other shaft diameters can be supplied within engineering limits. When requesting a cylindrical shaft the following information must be provided before

an order can be accepted.

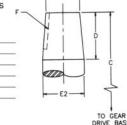
iii oide	carribe	accepted.		F T
Model	Dia.	Model	Dia.	
A20	2"	A32	41/2"	li :
A22	25/8"	A34	5"	
A27	3"	A36	5"	
		A38	5"	i i
Shaft di	of shaft (I ameter (E size (F)		_	
Overall	Height (C)		TO GEAR
Overall	Height (C)		

Tapered Output Shaft Information

All AMARILLO "A" series right angle cooling tower drives may be furnished, as standard, with the tapered output shaft shown in the drawing. On rare occasions the gear drive being replaced may have a different output shaft toper. A morello Gear Company, will require a

taper. Amarillo Gear Company will provide a matching shaft when the following information (or shaft drawing) is provided. This information is required before an order can be accepted.

Length of taper (D)
Small end diameter (E1)
Large end diameter (E2)
Keyway size (F)
Keyway parallel to centerline or taper
Overall Height (C)



Weights and Shipping Dimensions

			1,144.15211.711.1541.12.012.1		
520525 8 68	CHANGE OF TRANSPORT PROFESSION AND THE	Weight With	Export Box		
Model	Net Weight (lbs)	Export Boxing (lbs)	Dimensions (LxWxH)(in)		
A22	440	500	36 x 23 x 34		



	AND LOCKTOR		THIS DRAWNING IS THE SIZE PROPERTY OF COUCHING 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 PRIOF 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.					M/W BO!	MEV.	MIMWEG	
1	MODEL RO.	nev.	REVISIONS DESCRIPTION	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE	COOLING TOWER DEPOT, INC	,	0	A. William
H	DWG MARKE	0						651 CORPORATE CIRCLE, STE. 206	NO !	200	100
ı	A-100 SHEET REV.	2						GOLDEN, CO 80401	SC	2	
	SCALE NO SCALE COMMENTS	4						720-746-1234	FE.		