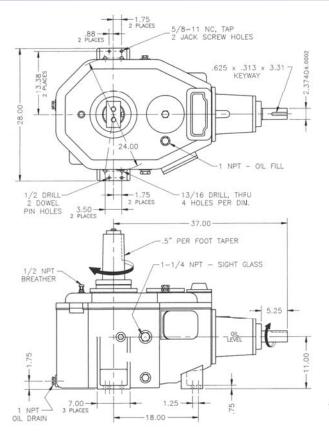
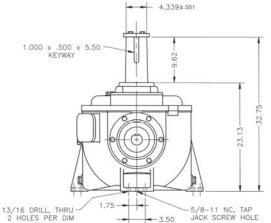


# Amarillo "A"-Series Double Reduction Gear Boxes



### Model A32

Input RPM	Gear Ratio	Fan RPM	Service HP Rating (2.0 Service Factor)
1750	6.47	270	160
1750	7.89	222	160
1750	8.80	199	160
1750	10.16	172	160
1750	11.18	157	160
1750	12.93	135	160

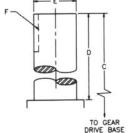


#### Straight Output Shaft Information

All AMARILLO "A" series right angle cooling tower drives may be furnished, **upon request**, with a cylindrical 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.

Model	Dia.	Model	Dia.
A20	2"	A32	41/2"
A22	25/8"	A34	5"
A27	3"	A36	5"
		A38	5"

Length of shaft (D) Shaft diameter (E) Keyway size (F) Overall Height (C)

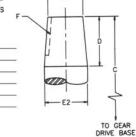


#### **Tapered Output Shaft Information**

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 taper. Amarillo Gear Company, will provide a

taper. Amarillo Gear Company will provide a matching shaft when the following information (cr 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**

		Weight With	Export Box						
Model	Net Weight (lbs)	Export Boxing (lbs)	Dimensions (LxWxH)(in)						
A32	1575	1720	55 x 36 x 40						

	MODEL NO.  MODEL NO.		THIS DRAWING IS THE SOLE PROPERTY OF COOLING TOWER DEPOT INC. USE SMALL 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 DESION ARE THE SOLE PROPERTY OF COOLING TOWER DEPOT INC.					Noswine son	0	DRIWARD	
			PENSONS COLUMN TOWER REPORT INC.							N. N.	
	DING NAME		DESCRIPTION	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:	COOLING TOWER DEPOT, INC			Þ #
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	A-100 1 1 0	2						GOLDEN, CO 80401	SC	2.	
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