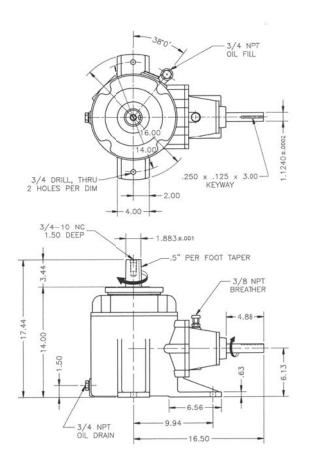
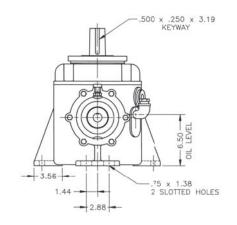


Amarillo "A"-Series Single Reduction Gear Boxes



Model A20

Input RPM	Gear Ratio	Fan RPM	Service HP Rating (2.0 Service Factor)
1750	2.71	646	35
1750	3.27	535	35
1750	3.78	463	30
1750	4.11	426	25
1750	4.89	358	20



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

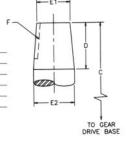
an orde	can be	accepted.		F
Model	Dia.	Model	Dia.	1
A20	2"	A32	41/2"	li (
A22	25/8"	A34	5"	D Y
A27	3"	A36	5"	1 1 1 1
		A38	5"	
Length of	of shaft (I	D)		
Shaft dia	ameter (E	Ξ)		<u> </u>
Keyway	size (F)	50		
Overall	Height (C	;)		TO GEAR DRIVE BASE

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 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

Model	Net Weight (lbs)	Weight With Export Boxing (lbs)	Export Box Dimensions (LxWxH)(in)
A20	200	240	29 x 19 x 27



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