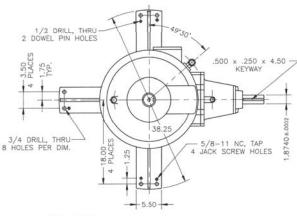
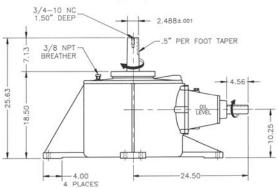


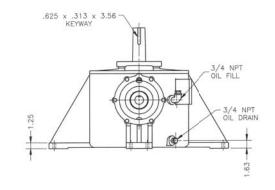
Amarillo "A"-Series Single Reduction Gear Boxes



Model A27

Input RPM	Gear Ratio	Fan RPM	Service HP Rating (2.0 Service Factor)
1750	5.77	303	80
1750	7.71	227	75
1750	8.66	202	60
1750	9.83	178	40



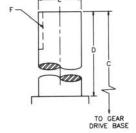


Straight Output Shaft Information

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 o	of shaft (I	D)	

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

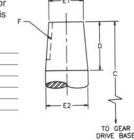


Tapered Output Shaft Information

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

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)
A27	840	940	36 x 40 x 30



7	PROJECT NAME AND LOCATION MODEL NO.		- 1	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 WAITEN CONSENT BY COOLING TOWER DEPOT INC. ANY AND ALL PROPRIETARY INFORMATION AND DESIGN ARE THE SOLE PROPERTY OF COOLING TOWER DEPOT IN.					WIN SOF	N.	DHIWARD			
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