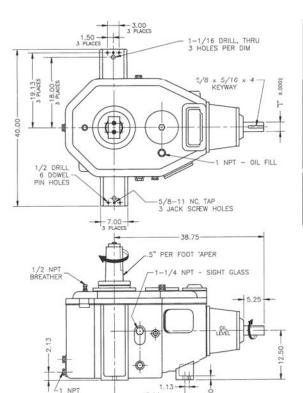
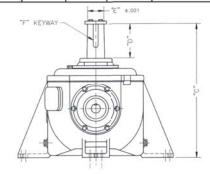


Amarillo "A"-Series Double Reduction Gear Boxes



Model A34 — A36 — A38

Model No.	Input RPM	Gear Ratio	Fan RPM	Service Factor	Horsepower Rating	
	1750	8.85	198	2.0	180	
A34	1750	10.28	170	2.0	180	
A34	1750	11.18	157 2.0		180	
	1750	13.00	135	2.0	180	
	1750	9.64	182	2.0	250	
	1750	10.83	162	2.0	230	
A36	1750	11.55	152 2.0		220	
	1750	12.98	135	2.0	220	
	1750	14.84	118	2.0	200	
A38	1750	11.44	153	3.0	250	
Model	"C"	"D"	"E"	"F" Keywa	y "I"	
A34	A34 34.13 8.7		4.160	11/4 x 5/8 x		
A36	33.94	7.88	6.227	1½ x ¾ x	7 2.6250	
A38	33.94 7.88		6.227	6.227 1½ x ¾ x 7		



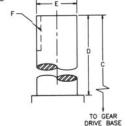
Straight Output Shaft Information

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

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

an order can be accepted.

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

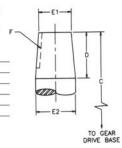


Tapered Output Shaft Information

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)
A32	1575	1720	55 x 36 x 40
A34	2225	2405	58 x 46 x 40
A36	2245	2425	58 x 46 x 40
A38	2300	2480	58 x 46 x 40



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