

3.5.1. Megtec Dryer Direct Drive Fan Lubrication Instructions

Estimated Frequency	Estimated Time	Press Down	Suggested Personnel
Varies per usage: 2, 3, and 6 month intervals	10 minutes	No	1 person
Objective			
Proper lubrication of electric motor bearings is essential to keeping them in operating condition and reducing unnecessary downtime.			
Personal Protective Equipment (PPEs)		Tools/Materials	
<input type="checkbox"/> Gloves		<input type="checkbox"/> Grease gun	

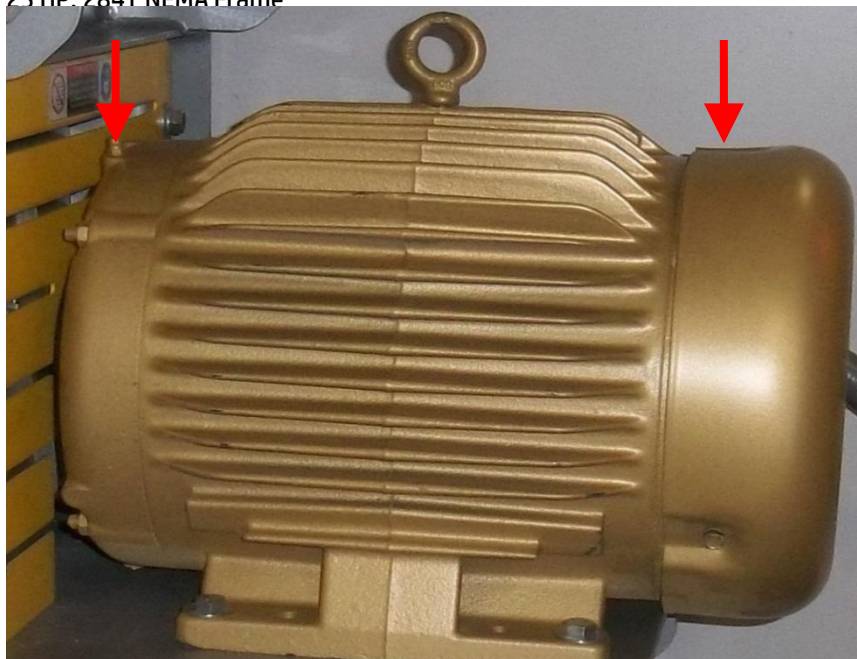
Procedure

Using a grease gun, apply the recommended quantity to the grease fittings indicated by the arrows in [Figure 30](#).

Recommended Grease Quantity:

Bearing	Ounces	Grams	Teaspoons
6208	0.25 oz.	7.1 G	1.5 tsp.
6311	0.61oz	17 G	3.9 tsp.

Recommended Lubricant: Mobil Polyrex EM
25 HP, 284T NEMA Frame



[Figure 30. Grease fittings](#)

#Shifts	Hours per week	Number of Shifts	Days per Week	Relubrication Interval

Single Shift Operation	40	one shift	5	6 months
Two-Shift Operation	80	two shifts	5	3 months
Three- Shift Operation	120	three shifts	5	2 months