

WARNER ELECTRIC
Columbia City, Indiana – South Beloit, Illinois
PTO CLUTCH APPLICATION DATA FORM

ADF #		Start of Production	
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I. Customer:			
Phone		Date	
Address			
City	State		Zip
Contact	E-mail		Country

II. Application:		Project Name/#:	
A. Prototypes Needed:	Yes No	How Many:	EAU:
B. Will PTO Clutch be mounted to front of engine:	Yes No		

III. Engine Specifications (Attach engine torque curves if available):							
A. Manufacturer	–	E. Cylinders	–	I. Model:			
B. Rated Horsepower	–	F. Max. Torque lb.ft.		J. SAE Flywheel Size:			
C. Max. Engine Speed	–	G. Torque @ Max. Speed		K. SAE Hsg Size:			
D. Rotation when viewed from rear	–	H. Fuel Type	–	L. Pilot Brg Size:			

IV. Clutch Requirements:			
A. Current clutch if any		D. Clutch Life (Hrs)	G. Max RPM at clutch
B. Machine Life (Hrs)		E. Ambient Temp. @ Clutch	
C. Clutch Cycles/Hr.		F. Voltage	

V. Output:			
A. Torsional Coupling if required	Yes No	What Type:	

Power Transmission through: Side Load (belts) In-Line

WR² of Driven Machinery: _____

For Side Load Analysis:

 Driving Pulley (PTO pulley) Size: _____

 “X” Distance (See illustration): _____

 Driven Pulley Size: _____

 Pulley Center Distance: _____

 Belt Type _____

Frequency of Engagements _____

Max. Slip Time During Engagement _____

Speed at Time of Engagement _____

Special Requirements: _____

