Overrunning Clutches Application Data Form

For Application Assistance call 1-800-927-3262 or Fax (586) 758-5204

Date _____

_____
Company name

_____
Address

_____
City State Zip

_____
Name of contact Title

_____
Phone Fax

Type of equipment

_____

_____

Type of application

☐ Overrunning ☐ Indexing
☐ Backstop ☐ Clutch Coupling

Maximum torque at clutch

_____ pound-feet, or

_____ HP at _____ RPM

Power Source

☐ Electric motor ☐ Diesel engine
☐ Turbine ☐ Air cylinder
☐ Gasoline engine

Load Application

☐ Smooth ☐ Moderate ☐ Shock

Lubrication

☐ Runs in oil ☐ Not accessible
☐ Accessible for lubricating

Type or specification of lubricant

_____

For overrunning or backstop applications

Inner race speed during overrunning _____ RPM max.

Outer race speed during overrunning _____ RPM max.

If both members are rotating during overrunning, are they rotating in the

☐ Same direction ☐ Opposite directions

Time cycle of Formsprag clutch

Drive_____minutes Rest_____minutes

Over-run_____minutes

For indexing applications

Indexes per minute_____max.

Degrees per index_____max.

Clutch operating time

_____ hours per day

Shaft diameter (give limits)

_____

_____

Size of keyseat in shaft

_____

Environment

Temperature range _____ °F to _____°F

Exposed location?_____

Radiation? _____

For non-symmetrical clutches and clutch-couplings

a. Identify the end from which the clutch is viewed

_____

b. The (inner, outer) member (drives, over-runs) in the (clockwise, counter-clockwise) direction

Anticipated quantity required

a. For this application

_____

b. Annually

_____

Supply a sketch of your installation.

Note: A clutch is not a coupling. When necessary to couple two shafts, a coupling must be used with the clutch. Ambient temperature should not exceed approximately 150°F. It is requested that prints of installation be supplied if available.

_____
Completed by