

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 _____