

**KATEEL QUESTIONNARI FOR GENERAL APPLICATION**

Customer: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State/Prov./County: \_\_\_\_\_ Zip: \_\_\_\_\_

Attention: \_\_\_\_\_ Tel: ( ) \_\_\_\_\_ Fax: ( ) \_\_\_\_\_

Type of Machine/Equipment: \_\_\_\_\_

Qty: \_\_\_\_\_

Prime Mover, Type \_\_\_\_\_ HP \_\_\_\_\_

kW \_\_\_\_\_ RPM \_\_\_\_\_

Speed reduction @ brake disc \_\_\_\_\_

Driven RPM \_\_\_\_\_

Total Rotating WK2, lb-ft<sup>2</sup>/kg-m<sup>2</sup> \_\_\_\_\_ @Prime Mover

\_\_\_\_\_ @Brake

Total Traversing Mass, lb/kg \_\_\_\_\_ @

\_\_\_\_\_ fps//mps

Max. Stopping Disc Revolutions \_\_\_\_\_ Max. Mass Stopping

Distance, ft/m \_\_\_\_\_

Brake Torque req'd, lb-ft/Nm \_\_\_\_\_ Stopping \_\_\_\_\_

Holding \_\_\_\_\_ Tensioning \_\_\_\_\_

Brake Energy/application, HP/kW: \_\_\_\_\_ for \_\_\_\_\_ sec.

OR \_\_\_\_\_ Continuous

Max. No. Brake Applications \_\_\_\_\_ /5 min. \_\_\_\_\_ /hr \_\_\_\_\_  
/day \_\_\_\_\_ /Year

Brake Response Times \_\_\_\_\_ sec. to set \_\_\_\_\_ sec. to

stop motion \_\_\_\_\_ sec. tensioning

Complete operating cycle of brake

Number of discs required/allowed/shaft or drum \_\_\_\_\_ Number of

calipers/disc \_\_\_\_\_

Disc O.D. \_\_\_\_\_ Min I.D. \_\_\_\_\_ Thickness

\_\_\_\_\_ Mat'l \_\_\_\_\_

Disc Mounting: Plain \_\_\_\_\_ c/w holes \_\_\_\_\_ spigot

\_\_\_\_\_ split \_\_\_\_\_

Location of disc: On keyed Shaft \_\_\_\_\_ Hub Spigot \_\_\_\_\_ Coupling Flange

\_\_\_\_\_ Other \_\_\_\_\_

Describe

Disc bolts to be supplied \_\_\_\_\_ Diameter \_\_\_\_\_ Length \_\_\_\_\_

Grade \_\_\_\_\_ Qty \_\_\_\_\_

Calipers to be: Air \_\_\_\_\_ Hyd \_\_\_\_\_ applied/spring released OR spring-applied

Air \_\_\_\_\_ Hyd \_\_\_\_\_ released

Other

Limit switches required to indicate release/wear/other \_\_\_\_\_

Qty \_\_\_\_\_ Type \_\_\_\_\_

Non-std. caliper mat'ls/coatings:

Codes/Standard: \_\_\_\_\_

\_\_\_\_\_ F.S. \_\_\_\_\_

Ambient temperature, Co/Fo \_\_\_\_\_ Max. \_\_\_\_\_ Min.

\_\_\_\_\_ Humidity, % \_\_\_\_\_

Atmosphere/Environment:

Caliper Mounting Foot/Side/Other:

Available power: Main- \_\_\_\_\_ Volt \_\_\_\_\_ Ph \_\_\_\_\_ Hz; Control

\_\_\_\_\_ Volt \_\_\_\_\_ Ph \_\_\_\_\_ Hz

Air- \_\_\_\_\_ psi \_\_\_\_\_ Bar \_\_\_\_\_

Hyd - \_\_\_\_\_ psi \_\_\_\_\_ Bar \_\_\_\_\_

Brake power required: \_\_\_\_\_

Instrumentation/PLC interface

Remarks and Special Considerations: \_\_\_\_\_