EDT CORP BEARING DESIGN CHECKLIST

Date _____ Date required _____

Company _____ Distributor _____

Contact _____ Contact _____

City _____ State _____ City _____ State _____

Phone _____ Fax _____ Phone _____ Fax _____

email _____ email _____

Bearing Data

☐ ER ☐ Mounted
☐ Unmounted ☐ Thrust

- **Shaft Diameter** _____
- **Shaft RPM** _____
- **Estimated Load/Bearing** _____
- **Temp. around bearing** _____
- **Shaft direction**
  ☐ *Inclined* ☐ *Vertical* ☐ *Horizontal*
- **Type of motion**
  ☐ *Radial motion* ☐ *Linear motion*
  ☐ *Expansion* ☐ *Intermittent*
- **Self-alignment required?**
  ☐ *Yes* ☐ *No*
- **Part number of existing bearing**
  _____
- **Type of housing** _____
  _____

Application Data

Do any of these conditions exist?

☐ *Modular belt*
☐ *Tensioned belt*
☐ *Screw auger*
☐ *Overhung load*
☐ *Trunnion*
☐ *Indirect food contact*
☐ *Direct food contact*
☐ *Washdown*
☐ *Submersion*
☐ *Chemical*
☐ *Abrasive material*
☐ *Vibration/impact*

What type of drive is being used?

☐ *Chain* ☐ *Direct couple*
☐ *Timing belt* ☐ *Line shaft*
☐ *Hydraulic motor* ☐ *V-belt*
☐ *Shaft mount reducer*

Bearing for
☐ *New machine* ☐ *Retrofit*

How long is current bearing lasting?
(Estimated life)
_____ *Wks* _____ *Mths* _____ *Yrs*

Is a drawing of current system available?
☐ *Yes* ☐ *No*

Existing problem is with
☐ *Bearing* ☐ *Housing* ☐ *Both*

Do any special conditions exist?

_____
_____
_____
_____
_____
_____
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