Steering Application Form – Page 1

Customer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Vehicle Model \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Type of Application \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Customer Part Number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Current Dana Part Number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

STEERING SHAFT DIMENSIONS (See Drawing 1)

Dimension A - \* Required for Application

\*(End to End) Extended Length = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*(End to End) Maximum Operating = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*(End to End ) Collapsed = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phasing (Y) in degrees (if known) \_\_\_\_\_\_\_\_\_\_\_\_\_ (See Drawing 4)

Z

 Drawing 1

Slip End

End Yoke Part Number (G) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

End Yoke Length (H) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If part numbers are not known, attach spline data for the mating output shaft. (See drawing 2 for key dimensions)

Tight End

End Yoke Part Number (E) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

End Yoke Length (F) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If part numbers are not known, attach spline data for the mating output shaft. (See drawing 3 for key dimensions)

Signed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Title \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone Number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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OUTPUT SHAFT CRITERIA

J \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

K (Spline Major) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

K (Spline Minor) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

L (radius) \_\_\_\_\_\_\_\_\_\_\_\_

Number of teeth \_\_\_\_\_\_\_\_\_\_\_

Drawing 2 – Output shaft for end yoke “G” on drawing 1



M \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

N (Spline Major) \_\_\_\_\_\_\_\_\_\_\_\_\_\_

N (Spline Minor) \_\_\_\_\_\_\_\_\_\_\_\_\_\_

P (Radius) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of Teeth \_\_\_\_\_\_\_\_\_\_\_\_

Drawing 3 – Output shaft for end yoke “E” on drawing 1

\*\*If a splined output shaft is not being used for either the slip or the tight end, attach a sketch of the shaft that is currently being used instead of filling out the dimensions above.

Y



Centerline of Yoke Ears -- Yoke E

Centerline of Yoke Ears -- Yoke G (Yokeshaft)

 Phasing from View Z in Drawing 1

Drawing 4 – Phasing (Refer to Drawing 1)

-If possible, attach drawing of the front and side view of the steering shaft application if a current Dana part number was not given. Also, have location dimensions in both views of the drawing.