MEASURING INSTRUCTIONS FOR

JSG – Jack Shaft Guard

Guard Type: JSG

Complete these forms in their entirety:

- "Uniguard Customers Name" is who is purchasing the guard from us.
- "Uniguard Customers Contact" information allows us to contact the correct person if questions arise during production
- "Equipment Mfg. & Model" allows us to capture information for future production.
- "Quantity" needed to quote
- "Equipment Numbers" allows the customer to know where the guard is to be installed within their facility

Things to consider:

- Normally used in papermills for overhead drive shafts between the gearbox and paper machine paper rolls.
- How will the guard be supported, hung from an overhead support system by holes drilled in the mounted angle brackets or from ground support post?
- Difficulty to measure exact length can be made adjustable on one or both ends when needed.
- Inspection windows can be added after installation to allow for lubrication of universal joints.

Measuring Instructions

1. Determine optimal length. Based on this dimension, determine the minimum and maximum length desirable to accommodate any miscalculations in measurement.

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2. Determine the height and width of the guard.
Normally these are the same dimensions but can be different based on the application.

3. I have found that inspection windows are best if sold as “field modified” and has individual line items with the customer installing during installation. Example: Windows installed after the guard was extended to it’s maximum length and supported by foundation beneath the guard. The following photo would allow for easy access through the removable inspection windows or removal of either or both top sections.

4. Under normal operating conditions, slots are not needed for heat dissipation as heat is not normally generated with a drive shaft.

5. Allow enough shaft hole clearances to accommodate any shaft angles. Shaft holes can always be field enlarged during installation.