MAXCESS®

Reference/Quote _____ Date _____ Phone _____

Customer _____ Email _____

Address _____

TIDLAND DIFFERENTIAL SHAFT DATA FORM

BASIC INFO

Number of Shafts Required _____

Materials Run _____

ROLL CONDITION INFO

Maximum Weight _____

Maximum Diameter _____

Maximum Density _____

Speed Range
Min _____ Max _____ _____

Tension Range
Min _____ Max _____ _____

ROLL CONDITION INFO

Shaft Handling
- ☐ Manual
- ☐ Hoist
- ☐ Puller

Shaft Weight Limitation _____

WEB CONDITIONS

Web Width
Min _____ Max _____ _____

Speed Range
Min _____ Max _____ _____

Tension Range
Min _____ Max _____ _____

SLIT CONDITION INFO

Minimum Slit Width _____

Maximum Number of Slits _____

DIFFERENTIAL CONTROLS

Supplied By
- ○ Tidland
- ○ Other: _____

Type
- ☐ Manual Regulator
- ☐ Automatic
- ☐ Rewind Tension
- ☐ Roll Diameter
- ☐ Calculated Diameter

CORE INFO

ID _____

Tolerance
+ 0. _____ - 0. _____

WINDER AND MACHINE INFO

Machine Make/Model _____

Winder Type

Center ○ Surface ○ Combine ○

Rewind
- ☐ Duplex
- ☐ Single Shaft
- ☐ Drop-In
- ☐ Cantilevered

Surface Roll Position

○ ○ ○

Overspeed Range (%) _____

Splice

Manual ○ Flying ○ Zero Spe ○

NOT OFFICIAL DRAWING. ONLY FOR QUOTE PURPOSES. CUSTOMER TO VERIFY AT TIME OF QUOTE/ORDER

Journals
- ☐ Slot
- ☐ Taps
- ☐ Square
- ☐ Spline
- ☐ Taper
- ☐ Keyway
- ☐ Pin Hole
- ☐ Grind
- ☐ Alloy

Please sketch below. Show air connection location:

1 - rotary union feed
2 - core stop engagement valve
(separate location for single rotary union)
3 - valve for core stop lock

A. Total shaft length: _____
B. Machine bearing C-C: _____
C. Machine frame clearance: _____
D. Shaft body length: _____

ADDITIONAL COMMENTS

ROTOMETRICS FIFE TIDLAND MAGPOWR WEBEX ValleyRoller MENGES ROLLER COMPONEX