TSP

coupling
data forms
Specifications marked with ★ are minimum requirements for estimated proposals only.

★CUSTOMER _____________________________

TYPE OF MILL __________________________

STAND NO. ______________________________

H.P. ★
PEAK TORQUE ★
HI ______ R.P.M.
LOW ______ R.P.M.

MOTOR
REJECTER
MILL PINIONS
GEAR COUPLINGS
WORK ROLLS

SHAFT SEPARATION

★ PINION CENTER DISTANCE ____________

AMPERAGE CHART

POINT WHERE OVERLOAD RELAYS ARE SET?
INSTANTANEOUS

MOTOR RATING:
_________ H.P. AT _________ AMPERES
AND _________ RPM.

★ PLEASE FILL IN ONE SET (A OR B) OF THE FOLLOWING DATA:

A. MAXIMUM ANGLE AT ROLL CHANGE: __________° _________' _________"
   MAXIMUM STATIC ANGLE:
   __________° _________' _________"
   MAXIMUM OPERATING ANGLE:
   __________° _________' _________"

B. DIMENSION FROM CENTERLINE OF TOP PINION TO CENTERLINE OF TOP ROLL AT:
   ROLL CHANGE _________"
   MAXIMUM STATIC ANGLE _________"
   MAXIMUM OPERATING ANGLE _________"
   DIMENSION FROM CENTERLINE OF BOTTOM PINION TO CENTERLINE OF BOTTOM ROLL AT:
   ROLL CHANGE _________"
   MAXIMUM STATIC ANGLE _________"
   MAXIMUM OPERATING ANGLE _________"

★ ROLL SIZES:
   MAXIMUM DIAMETER: _________"
   MINIMUM DIAMETER _________"
1. IS THIS A REVERSING APPLICATION?  YES [ ]  NO [ ]
2. HOW IS COUPLING REMOVED?  □ VERTICAL  □ HORIZONTAL
3. IS A SHEAR IN THE COUPLING REQUIRED?  YES [ ]  NO [ ]
4. IS THERE A FLYWHEEL IN THE DRIVETRAIN?  YES [ ]  NO [ ]
5. DRAWINGS THAT WE WOULD LIKE TO SEE:
   - GENERAL ARRANGEMENT - SIDE ELEVATION AND FLOOR PLAN.
   - ROLL DETAIL, PINION DETAIL.
   - ANY DRAWINGS OF THE COUPLINGS NOW BEING USED.
   - AMPERAGE AND R.P.M. CHARTS FOR AT LEAST 12 HOURS OF TYPICAL SERVICE.
6. DESCRIBE THE MODE OF FAILURE OR PROBLEMS ASSOCIATED WITH THE PRESENT COUPLINGS AND ANYTHING WHICH MIGHT BE UNUSUAL ABOUT THIS APPLICATION.

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