

APPLICATION QUESTIONNAIRE CAMBRIDGE® Spiral System Belts SECTION I.

COMPANY NAME: _____ DATE: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

CONTACT: _____ TITLE: _____ PHONE: _____ FAX: _____

PROJECT NO. _____ E-MAIL: _____ NEW APPLICATION: YES [] NO []

APPLICATION: FREEZER [] PROOFER [] COOLER [] OTHER: _____

PRODUCT BEING PROCESSED: _____

PRODUCT: UNPACKAGED [] CONTAINER [] PAN [] SIZE OF CONTAINER PAN: _____

BELT SPECIFICATIONS: _____

BELT WIDTH: _____

BELT SPEED: _____ PRODUCT WEIGHT/LIN. FT.: _____ PROCESS TEMP.: _____

CAGE DRUM DIAMETER: _____ TURN RATIO: _____

SPIRAL BUILT BY: _____

CAGE CONFIGURATION: SINGLE [] DOUBLE (using one belt.) [] TURN CONVEYOR []
(If separate, complete two forms)

OTHER: _____ CAGE TYPE: UP-RUNNER [] DOWN-RUNNER []

NO. OF TIERS: _____ NO. OF SUPPORT RAILS: _____ TIER SPACING: _____

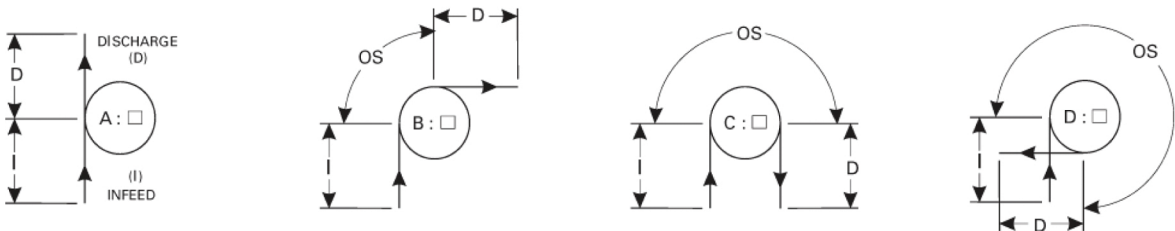
DRIVE BAR CAP: Circle the drive bar cap profile:  ANGULAR  BEVELED  GROOVED If other, please sketch here: _____

TOTAL BELT LENGTH: _____

EXISTING BELT: SUPPLIER, TYPE, & SPECIFICATION: _____

IS PRODUCT REGISTRATION REQUIRED FROM INFEED TO DISCHARGE? YES [] NO []

CHECK SKETCH A, B, C OR D:



I = _____ D = _____ OFFSET ANGLE (OS) = _____

BELT RETURN: CAGE-ASSIST [] FRICTION [] BALL BEARING TURNWHEEL []

Attach a sketch of the spiral configuration if not shown above, including belt return path and location of take-up drive:

CAMBRIDGE

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SECTION II. TROUBLE SHOOTING

DESCRIPTION OF PROBLEM: _____

BELT PITCH MEASUREMENT (CAM-GRID only) ¾" PITCH (16 rods) [] 1' PITCH (12 rods) []

INSIDE: _____ OUTSIDE: _____

OVERDRIVE (slippage) _____ ALL PULLEYS TURNING? YES [] NO []

TENSION TO PULL BELT FROM CAGE: _____

CONDITION OF DRIVE BARS: _____

CONDITION OF BELT EDGES: _____

HOURS ON BELT: _____ BELT FLIPPING INTERVAL: _____

TAKE-UP WEIGHT: _____

BELT CLEANING AND LUBRICATION DETAILS: _____

CHEMICALS OR UNUSUAL PRODUCT INGREDIENTS: _____

HOURS ON PREVIOUS BELT: _____

DRIVE BARS – MATERIAL: _____ SPACING: _____ WIDTH: _____

BELT SUPPORT STRIPS – MATERIAL: _____ NUMBER: _____ WIDTH: _____

SPACING – INSIDE EDGE TO FIRST SUPPORT: _____ CENTER TO CENTER: _____

PULLEY DIAMETER(S): _____

TYPE OF TAKE-UP: SINGLE [] DOUBLE []

LENGTH OF TAKE-UP ROLL TRAVEL: _____

TAKE-UP DRIVE SPROCKETS – MATERIAL: _____ DIAMETER: _____ WRAP-ANGLE: _____

NUMBER OF BREAKOVER ROLLS BEFORE TAKE-UP DRIVE SPROCKETS: _____

CLEANING METHOD: _____ FREQUENCY: _____ MAX. TEMPERATURE: _____

DOES PRODUCT STICK OR FREEZE TO BELT SURFACE? STICKS [] FREEZES [] NO []