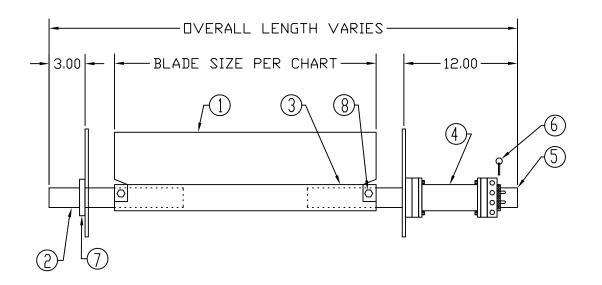
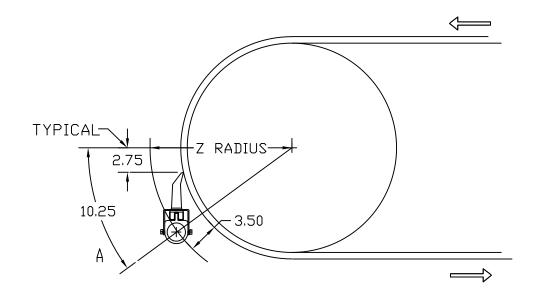
## DVC-0222





## INSTALLATION INSTRUCTIONS:

- 1. FROM VERTICAL TANGENT OF PULLEY MEASURE AROUND 10.25" (A)
- 2. FROM SURFACE OF BELT MEASURE OUT 3.5" Z RADIUS = PULLEY RADIUS + 3.5"
- 3 WHERE A & Z INTERSECT IS THE CENTER OF THE PIPE LOCATION
- 4 CUT TWO [2] HOLES 2.5" DIA ONE [1] EACH SIDE OF CHUTE
- 5 DISASSEMBLE THE SCRAPER BY LOOSENING THE BOLTS JUST ENDUGH TO ALLOW THE PIPES TO BE REMOVED
- 6 EXTRACT THE SHEAR PIN ON THE TENSIONER TO ALLOW REMOVAL OF OTHER PARTS
- 7 CENTER BEARING [ RED DONUT ] ON OPPOSITE ACCESS SIDE OVER HOLE
- 8 CENTER TENSIONER ASSEMBLY ON THE ACCESS SIDE OVER HOLE

## WELD IN 4 PLACES - 1" LONG FILLET WELDS AROUND THE WELD RINGS

- 9 INSTALL PIPES THROUGH HOLES AND INSERT INTO THE MAIN FRAME
- 10 TIGHTEN THE BOLTS ON THE MAIN FRAME
- 11 THE BLADE ASSEMBLY SHOULD PIVOT FREELY BETWEEN THE BEARINGS

## FINAL ADJUSTMENT

- 1 PUSH THE CLEANING EDGE AGAINST THE FACE OF THE BELT
- 2 DETERMINE WHICH HOLE ALIGNS WITH THE TENSIONER HUB AND THE PIPE
- 3 USE THE TENSIONING TOOL AND INSERT IN THE LARGE HOLES IN THE HUB
- 4 TWIST THE HUB AWAY FROM PULLEY TWO [2] HOLES AND INSERT SHEAR PIN
- 5 HIDE THE TENSIONING TOOL TO AVOID UNAUTHORIZED ADJUSTMENTS
- 6 THIS SETTING OF THE CLEANER SHOULD BE THE LAST TILL THE BLADE IS WORN OUT AND NEEDS TO BE REPLACED

THE BELT CLEANER SHOULD BE CHECKED ON A MONTHLY BASIS

NΠTF:

PRIMARY CLEANER CAN BE INSTALLED ANYWHERE ALONG THE "Z" RADIUS AS LONG AS MATERIAL DOES NOT FALL ONTO THE MAIN FRAME.

TRILLIUM PLATINUM BELT CLEANER GENERAL INSTALLATION

PROMAT ENGINEERING SALES(2003) INC. 6790-2 KITIMAT RD., MISSISSAUGA ONTARIO, CANADA L5N 5L9 TEL: (905) 567-7819 FAX: (905) 567-6145

Plot Scale: NTS Drawn: WJD Checked: WJD Approved: DEL THIRD ANGLE PROJECTION @ CADScale: NTS SO No: Issue Date: 21/07/93

ORDER #

MODEL #

BCP-18

BCP-24

BCP-30

BCP-36

BCP-42

BCP-48

BCP-54

BCP-60

BCP-72

BCP-84

QTY.

ITEM

BELT WIDTH

24

30

36

42

48

54

60

72

84

BI ADF

TENSIONER

SHEAR PIN

FRAME LGTH.

55

34

52

58

70

82

DESCRIPTION

OPPOSITE SIDE SUPPORT PIPE

TENSIONER SIDE SUPPORT PIPE

TENNSIONING TOOL NOT SHOWN

MAINFRAME ASSEMBLY

WELD COLLAR [RED] LOCKING BRACKET

BLADE COVER

16

22

28

34

40

46

52 58

70

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TOLERANCES ON FABRICATED DIMENSIONS NOT OTHERWISE NOTED CLIENT: DIMENSIONS UNDER 18" 18" THRU 60" OVER 60" ANGLES ± .030 ± .060 ± .120" FRACTIONS ± 1/32" ± 1/16" ± 1/8" DRILLED HOLES EXCLUDED; APPLY STANDARD PRACTICE REMOVE BURRS AND BREAK SHARP CORNERS 1/64" MAXIMUM