THE LAST XXX INDICATES NUMBER OF ELEMENTS IN THE BLADE.

C = C CARBIDE GRADE
B = B CARBIDE GRADE
A = A CARBIDE GRADE

XXX = MM BELT WIDTH / 10

THE NEXT XXX INDICATES THE BELT WIDTH:

THE R INDICATES RUBBER BLADE BODY MATERIAL.

S = BLADE ASSEMBLY, TENSIONER STAINLESS STEEL

THE FIRST X INDICATES THE ASSEMBLY TYPE:

INSTALLATION NOTES:

1) BLADE CARBIDE SCRAPPERS ARE MOLDED INTO THE RUBBER BODY AT AN ANGLE CREATING A SERRATED CLEANING EDGE. CLEANER MUST BE MOUNTED AT AN ANGLE AS SHOWN. THE IDEAL INSTALLATION ANGLE IS BETWEEN 17° AND 19°. ANGLES FROM 15° TO 21° ARE ACCEPTABLE BUT NOT ALLOWED FOR MECHANICAL SPLICES. CHEMICAL RESISTANCE IS THE RADIUS ARC THAT THE FIXED POINT BRACKET WILL BE LOCATED AT THE END OF THE TENSIONER THREADED ROD. TIGHTEN THE TENSIONER BOLTS LOOSE AT THIS TIME. HOLD THE CLEANER TO THE HEAD PULLEY AND ADJUSTMENT BOLTS LOOSE AT THIS TIME. SHOULDN'T BE ABOVE THE 2:00 O'CLOCK POSITION. SEE THE CUTOUT AND AT THE SPECIFIED INSTALLATION ANGLE. THE TOP OF THE CLEANER REQUIRE D TO PREVENT CHUTE WALL FROM FLEXING.

2) BELT WIDTH MUST NOT EXCEED A RATIO OF 3:1 TO THE HEAD PULLEY DIAMETER. HEAD PULLEY RANGE IS 305 [12.00] MIN. TO 508 [20.00] MAX.

3) CHUTE WALLS MUST BE STRONG ENOUGH TO NOT FLEX WHEN THE MIN CABLE PAST THE BELT EXIT POINT ON THE HEAD PULLEY. MARK THE POSITION). THIS POINT MAY BE ADJUSTED (ROTATED) TO ENSURE IT DOES NOT GO PAST THE BELT EXIT POINT ON THE HEAD PULLEY. MARK THE END OF THE BLADE ASSEMBLY. THE ADJUSTMENT BOLTS LOOSE AT THIS TIME. SHOULDN'T BE ABOVE THE 2:00 O'CLOCK POSITION. SEE THE CUTOUT AND AT THE SPECIFIED INSTALLATION ANGLE. THE TOP OF THE CLEANER REQUIRE D TO PREVENT CHUTE WALL FROM FLEXING.

4) CLAMP MUST BE ATTACHED TO THE BLADE ASSEMBLY. USE THE TENSIONER MOUNTING PLATE FOR MECHANICAL SPLICES. ALSO SEE INSTALLATION NOTE 8.

5) ON THE INSIDE OF THE OPERATORS SIDE OF THE CHUTE WALL MARK THE HOLES LOCATIONS FROM THE FIXED POINT BRACKET AND DRILL THE INSIDE THE CHUTE WALL. THE TENSIONER MOUNT PLATE MAY BE ADJUSTED (ROTATED) REQUIRED TO PREVENT CHUTE WALL FROM FLEXING.

6) FOR INSIDE THE CHUTE WALL MOUNTING. USE THE TENSIONER MOUNTING PLATE SEE INSTALLATION NOTE 1. ENSURE MECHANICAL SPLICES WILL PASS. TIGHTEN ALL BOLTS.

7) PULL THE BELT AWAY FROM THE HEAD PULLEY TO TEST SPLICE DESIGN AND DETERMINE IF BOLTING TENSIONER TO THE MOUNTING PLATE IS NECESSARY. IF NOT BOLTING, ATTACH THE TENSIONER TO THE MOUNTING PLATE. USE TYPTORQUE NUTS TO LOCK THE TENSIONER TO THE INSIDE OF THE CHUTE WALL. THE TENSIONER MOUNT PLATE MAY BE ADJUSTED (ROTATED) TO ENSURE IT DOES NOT GO PAST THE BELT EXIT POINT ON THE HEAD PULLEY. MARK THE END OF THE BLADE ASSEMBLY. THE ADJUSTMENT BOLTS LOOSE AT THIS TIME. SHOULDN'T BE ABOVE THE 2:00 O'CLOCK POSITION. SEE THE CUTOUT AND AT THE SPECIFIED INSTALLATION ANGLE. THE TOP OF THE CLEANER REQUIRE D TO PREVENT CHUTE WALL FROM FLEXING.

8) THE RADIUS ARC THAT THE FIXED POINT BRACKET WILL BE LOCATED AT THE END OF THE TENSIONER THREADED ROD. TIGHTEN THE TENSIONER BOLTS LOOSE AT THIS TIME. HOLD THE CLEANER TO THE HEAD PULLEY AND ADJUSTMENT BOLTS LOOSE AT THIS TIME. SHOULDN'T BE ABOVE THE 2:00 O'CLOCK POSITION. SEE THE CUTOUT AND AT THE SPECIFIED INSTALLATION ANGLE. THE TOP OF THE CLEANER REQUIRE D TO PREVENT CHUTE WALL FROM FLEXING.