PART NO.	DIM 'A' BLADE WIDTH	DIM 'B' MNFRM LENGTH
SQC2S-18X12X3XXX	12.00 [305]	48.00 [1219]
SQC2S-18X18X3XXX	18.00 [457]	48.00 [1219]
SQC2S-24X18X3XXX	18.00 [457]	54.00 [1372]
SQC2S-24X24X3XXX	24.00 [610]	54.00 [1372]
SQC2S-30X24X3XXX	24.00 [610]	60.00 [1524]
SQC2S-30X30X3XXX	30.00 [762]	60.00 [1524]
SQC2S-36X30X3XXX	30.00 [762]	66.00 [1676]
SQC2S-36X36X3XXX	36.00 [914]	66.00 [1676]
SQC2S-42X36X3XXX	36.00 [914]	72.00 [1829]
SQC2S-42X42X3XXX	42.00 [1067]	72.00 [1829]
SQC2S-48X42X3XXX	42.00 [1067]	78.00 [1981]
SQC2S-48X48X3XXX	48.00 [1219]	78.00 [1981]
SQC2S-54X48X3XXX	48.00 [1219]	84.00 [2134]
SQC2S-54X54X3XXX	54.00 [1372]	84.00 [2134]
SQC2S-60X54X3XXX	54.00 [1372]	90.00 [2286]
SQC2S-60X60X3XXX	60.00 [1524]	90.00 [2286]
SQC2S-66X60X3XXX	60.00 [1524]	96.00 [2438]
SQC2S-66X66X3XXX	66.00 [1676]	96.00 [2438]
SQC2S-72X66X3XXX	66.00 [1676]	102.00 [2591]
SQC2S-72X72X3XXX	72.00 [1829]	102.00 [2591]
SQC2S-78X72X3XXX	72.00 [1829]	108.00 [2743]
SQC2S-78X78X3XXX	78.00 [1981]	108.00 [2743]
SQC2S-84X78X3XXX	78.00 [1981]	114.00 [2896]
SQC2S-84X84X3XXX	84.00 [2134]	114.00 [2896]
SQC2S-90X84X3XXX	84.00 [2134]	120.00 [3048]
SQC2S-90X90X3XXX	90.00 [2286]	120.00 [3048]
SQC2S-96X90X3XXX	90.00 [2286]	126.00 [3200]
SQC2S-96X96X3XXX	96.00 [2438]	126.00 [3200]

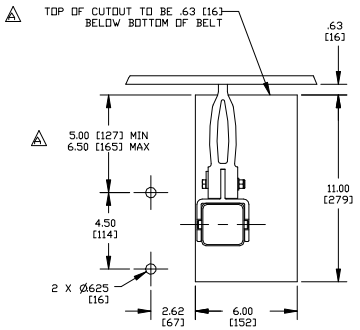
△A

PART NO.	DIM 'A' BLADE WIDTH	DIM 'B' MNFRM LENGTH
SQC2S-18X12X3EXX	12.00 [305]	66.00 [1676]
SQC2S-18X18X3EXX	18.00 [457]	66.00 [1676]
SQC2S-24X18X3EXX	18.00 [457]	72.00 [1829]
SQC2S-24X24X3EXX	24.00 [610]	72.00 [1829]
SQC2S-30X24X3EXX	24.00 [610]	78.00 [1981]
SQC2S-30X30X3EXX	30.00 [762]	78.00 [1981]
SQC2S-36X30X3EXX	30.00 [762]	84.00 [2134]
SQC2S-36X36X3EXX	36.00 [914]	84.00 [2134]
SQC2S-42X36X3EXX	36.00 [914]	90.00 [2286]
SQC2S-42X42X3EXX	42.00 [1067]	90.00 [2286]
SQC2S-48X42X3EXX	42.00 [1067]	96.00 [2438]
SQC2S-48X48X3EXX	48.00 [1219]	96.00 [2438]
SQC2S-54X48X3EXX	48.00 [1219]	102.00 [2591]
SQC2S-54X54X3EXX	54.00 [1372]	102.00 [2591]
SQC2S-60X54X3EXX	54.00 [1372]	108.00 [2743]
SQC2S-60X60X3EXX	60.00 [1524]	108.00 [2743]
SQC2S-66X60X3EXX	60.00 [1524]	114.00 [2896]
SQC2S-66X66X3EXX	66.00 [1676]	114.00 [2896]
SQC2S-72X66X3EXX	66.00 [1676]	120.00 [3048]
SQC2S-72X72X3EXX	72.00 [1829]	120.00 [3048]
SQC2S-78X72X3EXX	72.00 [1829]	126.00 [3200]
SQC2S-78X78X3EXX	78.00 [1981]	126.00 [3200]
SQC2S-84X78X3EXX	78.00 [1981]	132.00 [3353]
SQC2S-84X84X3EXX	84.00 [2134]	132.00 [3353]
SQC2S-90X84X3EXX	84.00 [2134]	138.00 [3505]
SQC2S-90X90X3EXX	90.00 [2286]	138.00 [3505]
SQC2S-96X90X3EXX	90.00 [2286]	144.00 [3658]
SQC2S-96X96X3EXX	96.00 [2438]	144.00 [3658]

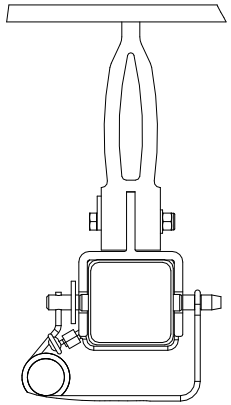
△B

BLADE CHART	
PART NO.	COLOR
SQC2S-XXRXXB3XXX	BROWN
SQC2S-XXRXXG3XXX	GREEN
SQC2S-XXRXXN3XXX	NAVY BLUE
SQC2S-XXRXX□3XXX	ORANGE

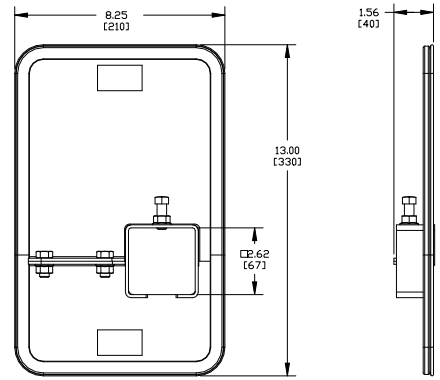
ITEM	QTY.	DESCRIPTION	PART NUMBER
1	1	SQC2™SQ MNFRM ASM W/URE REV BLST	SEE CHART
2	1	DUST TIGHT DOOR ASM F/SQ MNFRM	38014-SQCS



CHUTE CUTOUT DETAIL
WITH TENSIONER MOUNTED
ON THE LEFT SIDE
SEE NOTE 10



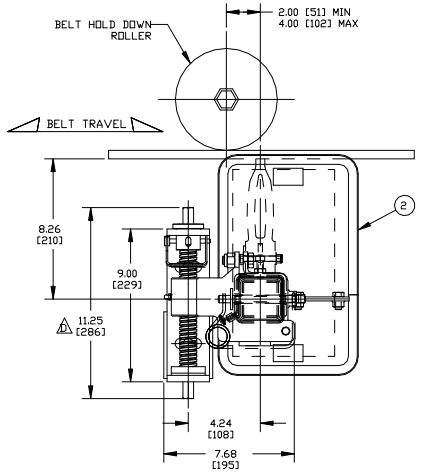
BLADE INSTALLATION DETAIL
SCALE 1/2

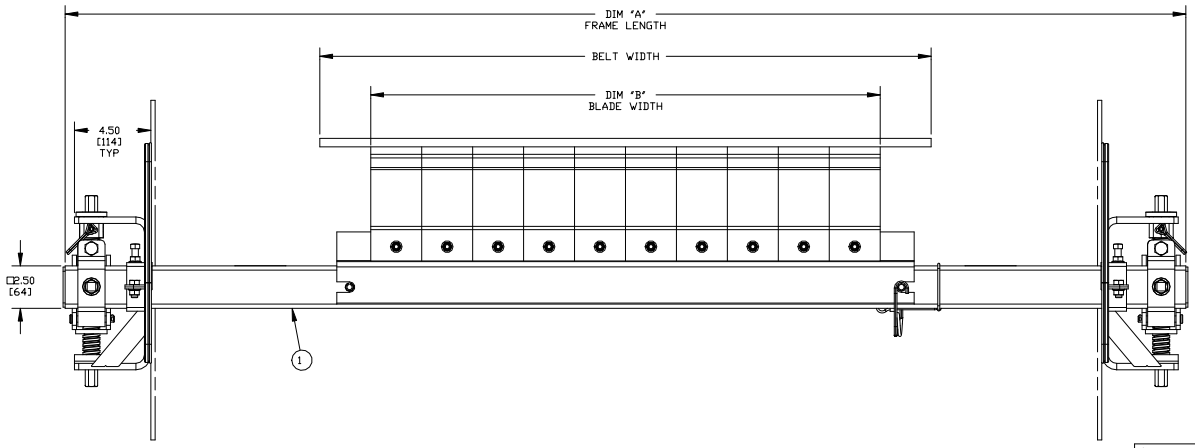


DUST TIGHT COVER DOOR DETAIL
SCALE 3/8

NOTES:
1) ALL DIMENSIONS ARE GIVEN IN INCHES [MM].
2) ALL DIMENSIONS ARE FOR REFERENCE ONLY.
3) FOR EASE OF ACCESSIBILITY AND MAINTENANCE MARTIN ENGINEERING RECOMMENDS BOLTING CLEANER TO EXISITING STRUCTURE WHEN APPLICABLE.
4) DUE TO STRUCTURAL TOLERANCES IN THE FIELD, DIMENSIONS AND LOCATIONS MAY VARY.
5) WHERE EXTREME AND UNUSUAL CONDITIONS EXIST, OR SPECIAL MAINFRAME LENGTHS ARE REQUIRED, CONTACT MARTIN ENGINEERING.
6) CUSTOMER MAY HAVE TO MODIFY STRUCTURE TO PROPERLY △C INSTALL CLEANER.
7) REFER TO OPERATOR'S MANUAL (M3820) FOR ADDITONAL AND OPTIONAL INSTALLATION INSTRUCTIONS.
8) MARTIN ENGINEERING RECOMMENDS POSITIONING OF AN IDLER FOR PROPER BACKING SUPPORT OF THE CLEANER IF NOT LOCATED ON THE HEAD PULLEY.

NOTES (CONT'D):
9) MAINFRAME IS SUPPLIED LONGER THAN REQUIRED, FIELD CUT TO DESIRED LENGTH.
10) LOCATE AND DRILL HOLES FOR TENSIONER BEFORE LOCATING ACCESS WINDOW. NOTE TENSIONER LT/RT MOUNTING DIRECTION.
11) IN THE CLEANER P/N, THE FIRST TWO XX'S INDICATE THE BELT WIDTH: (18 THRU 96). THE R INDICATES THE BLADE TYPE: (R= REVERSING URETHANE - SEE BLADE CHART). THE NEXT TWO XX'S INDICATE THE BLADE CLEANING WIDTH: (18 THRU 96). THE NEXT TWO XX'S INDICATE THE URETHANE COLOR: (B3=BROWN, G3=GREEN, N3=NAVY BLUE OR 03=NO BLADES) THE NEXT X INDICATES THE MAINFRAME OPTIONS: (E=EXTENDED LENGTH PAINTED STEEL MAINFRAME, P=PAINTED STEEL MAINFRAME, S=STAINLESS STEEL MAINFRAME). THE NEXT X INDICATES IF A TENSIONER IS INCLUDED. THE LAST X INDICATES IF ADDITIONAL OPTIONS ARE INCLUDED. (D = DUST TIGHT STEEL COVER DOOR).





NO.	DESCRIPTION	ECN	DATE	BY
D	CHGD DIM 10.28 TO 11.25	15706	09/02/20	JAH
C	CHGD MANUAL P/N IN NOTE FROM M3682 TO M3820	15452	08/29/19	JAH
B	ADDED CHART W/EXTENDED MAINFRAME DIM'S	----	04/26/13	MJB
A	UPDATED MILLIMETER DIMENSIONS FOR DIM "B" / CHGD DIM FROM 5.75 MIN/6.25 MAX TO 5.50 MIN/6.50 MAX /CHGD FROM TOP OF CUTOUT ALIGNED WITH BOTTOM OF BELT TO CUTOUT .63 BELOW BOTTOM OF BELT	13161	09/06/11	RND

REVISION

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MARTIN ENGINEERING
NEPONSET, IL USA

TITLE: MARTIN® SQC2™SQ MNFRM SECONDARY BELT CLEANER WITH REVERSING BLADES

SALES DRAWING

PR12029

S50081-R

DRAWN	JAP
DATE	04/26/11
CHECKED	
ENG.	MJB
DATE	04/27/11
APPROVED	DM
DATE	04/28/11
SCALE	1/4

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