

SQC2-XXX-XXXX-XXX INSTALLATION DRAWING

DIMENSIONAL TABLE			
PART No.	BELT WIDTH mm (in)	DIM "A" (mm)	DIM "B" (mm)
SQC2-XXX-24XX-XXX	600 (24)	1600	600
SQC2-XXX-30XX-XXX	750 (30)	1750	750
SQC2-XXX-36XX-XXX	900 (36)	1900	900
SQC2-XXX-42XX-XXX	1050 (42)	2050	1050
SQC2-XXX-48XX-XXX	1200 (48)	2400	1200
SQC2-XXX-54XX-XXX	1350 (54)	2550	1350
SQC2-XXX-60XX-XXX	1500 (60)	2700	1500
SQC2-XXX-66XX-XXX	1650 (66)	2950	1650
SQC2-XXX-72XX-XXX	1800 (72)	3000	1800
SQC2-XXX-78XX-XXX	1950 (78)	3150	1950
SQC2-XXX-84XX-XXX	2100 (84)	3300	2100
SQC2-XXX-90XX-XXX	2250 (90)	3450	2250
SQC2-XXX-96XX-XXX	2400 (96)	3600	2400

PART NUMBER EXPLANATION:

- FIRST XXX INDICATES TUNGSTEN TYPE (ITEM 7)
- SECOND XX INDICATES BRACKET TYPE, ST FOR STANDARD, OT FOR T-BRACKET AND CT FOR CHANNEL T (ITEM 9).
- LAST XXX INDIACTES BRACKET HEIGHT (SEE BRACKET CHART)
- EXAMPLE 1: SQC2-ARB-42ST-350 INDICATES A SQC2 SECONDARY SCRAPER WITH ARB TUNGSTEN BLADES c/w 350 STANDARD BRACKET.
- EXAMPLE 2: SQC2-HAR-840T-450 INDICATES A SQC2 SECONDAY SCRAPER WITH HAR TUNGSTEN BLADES c/w 450 T-BRACKET

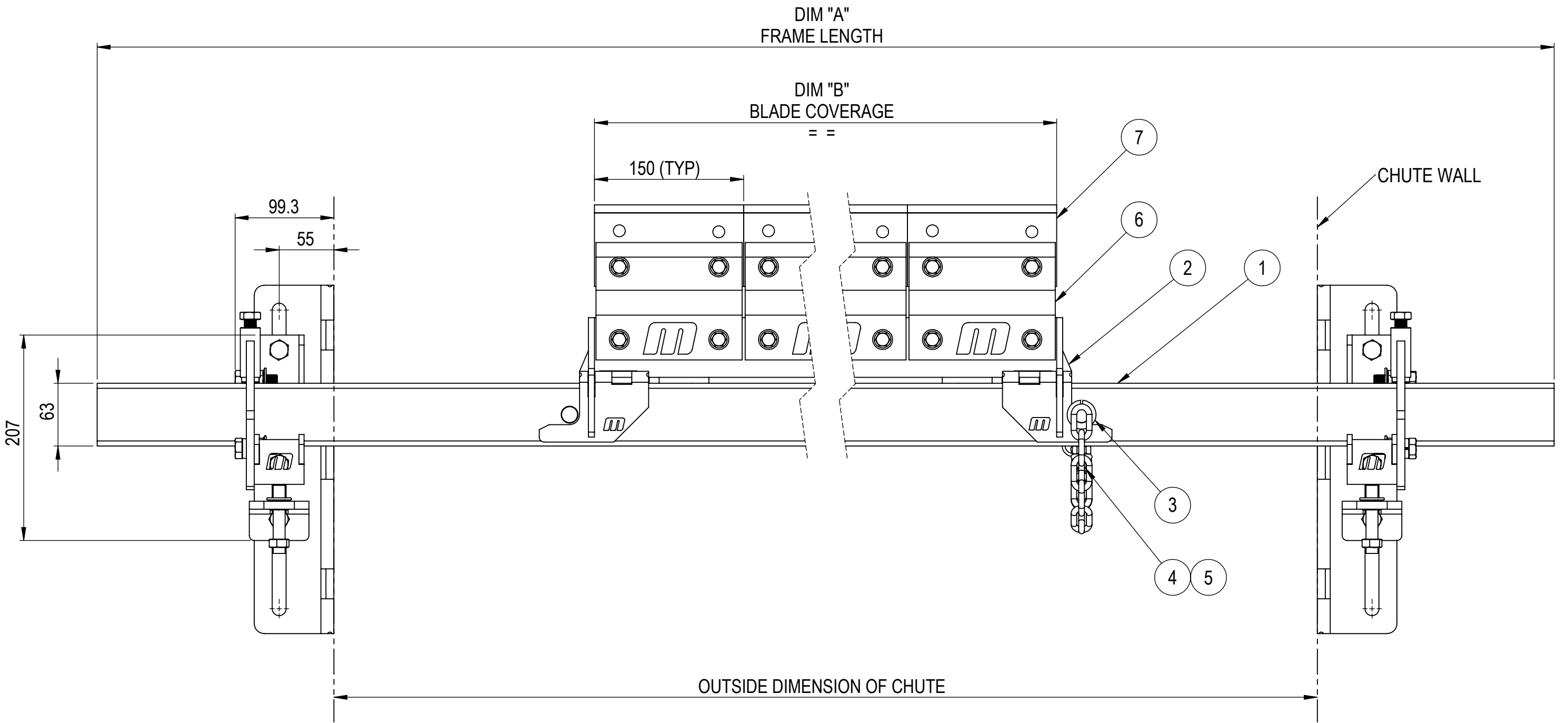
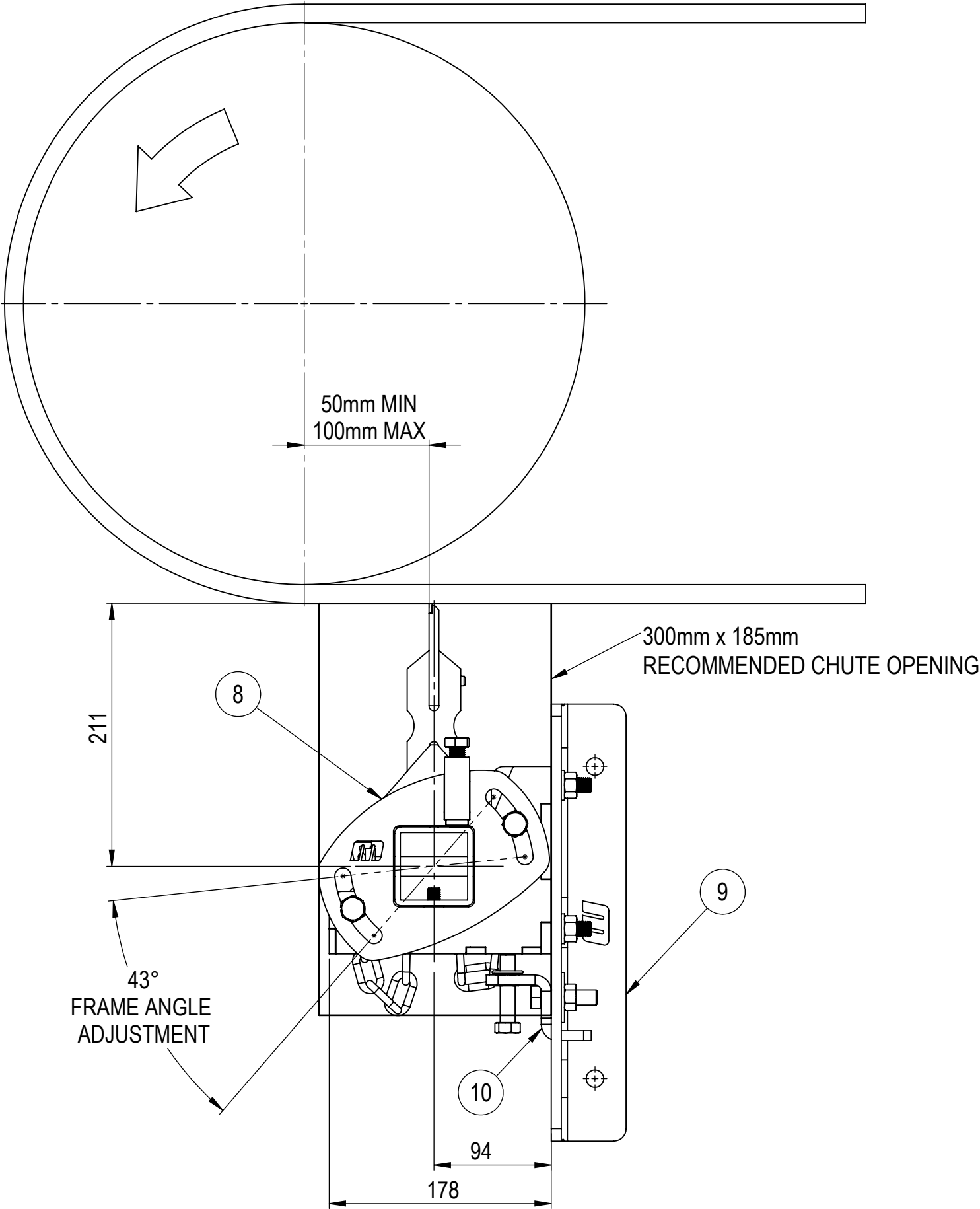
BRACKET CHART ITEM 9		
QTY.	PART No.	DESCRIPTION
SET OF 2	BRKT-STD-0000-0250	STANDARD 250 BRACKET
	BRKT-STD-0000-0350	STANDARD 350 BRACKET
	BRKT-STD-0000-0450	STANDARD 450 BRACKET
	BRKT-000-000T-0350	350 T-BRACKET
	BRKT-000-000T-0450	450 T-BRACKET
	BRKT-000-CHAN-T350	350 CHANNEL-T BRACKET
	BRKT-000-CHAN-T450	450 CHANNEL-T BRACKET
	BRKT-000-CHAN-T600	600 CHANNEL-T BRACKET

PLEASE REFERENCE DWG No. BRKT-000-XXXX-XXXX FOR BRACKET OVERALL SIZES AND FIXING CENTERS

BLADE AND BUFFER TABLE ITEM 6 & 7		
BELT WIDTH mm (in)	BLADES	BUFFERS
	QTY	QTY
600 (24)	4	4
750 (30)	5	5
900 (36)	6	6
1050 (42)	7	7
1200 (48)	8	8
1350 (54)	9	9
1500 (60)	10	10
1650 (60)	11	11
1800 (72)	12	12
1950 (78)	13	13
2100 (84)	14	14
2250 (90)	15	15
2400 (96)	16	16

GENERAL NOTES:

- ALL DIMENSIONS ARE GIVEN IN mm
- ALL DIMENSIONS ARE FOR REFERENCE ONLY.
- FOR EASE OF ACCESSIBILITY AND MAINTENANCE, MARTIN ENGINEERING RECOMMENDS BOLTING CLEANER ON EXISTING STRUCTURE WHERE APPLICABLE.
- DUE TO STRUCTURAL TOLERANCES IN THE FIELD, DIMENSIONS AND LOCATIONS MAY VARY.
- WHERE EXTREME AND UNUSUAL CONDITIONS EXIST, OR SPECIAL MAINFRAME LENGTHS ARE REQUIRED, CONTACT MARTIN ENGINEERING.
- CUSTOMER MAY HAVE TO MODIFY STRUCTURE TO PROPERLY INSTALL CLEANER.
- MAINFRAME IS SUPPLIED LONGER THAN REQUIRED, FIELD CUT TO DESIRED LENGTH.



STANDARD 350 BRACKET SHOWN

BOM Table			
ITEM NO.	QTY.	PART No.	DESCRIPTION
1	1	*SQC2-SQR-MAIN-XX	SQC2 MAIN FRAME
2	1	*SQC2-CRD-XX	SQC2 CARTRIDGE
3	1	SQC2-SQR-PIN	REMOVEABLE PIN
4	1	HEX BOLT Gr8.8	M10 HEX BOLT - DIN 933
5	1	FLAT WASHER	10.5 ID WASHER FOR M10 - DIN 125
6	REF. BLADE & BUFFER TABLE	SC16-000-0000-0150B	RUBBER BUFFER
7		**SC16-XXX-0000-00150	TUNGSTEN BLADE
8	SET OF 2	SQC2-SQR-BRKT	SQC2 SQUARE BRACKET
9	SET OF 2	SEE BRACKET CHART	SECONDARY BRACKET
10	SET OF 2	BRKT000000000ADJ	ADJUSTING BLOCK

* NOTE: XX NOTATES THE BELT WIDTH IN INCHES, i.e. 24 FOR 600BW OR 72 FOR 1800BW

** NOTE: XXX INDICTES TUNGSTEN VARIANT, i.e. ARB, HAR OR SND.

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LE MARTIN ENGINEERING WITBANK SOUTH AFRICA		DATE: 2019-06-26	
SQC2 SECONDARY SCRAPER INSTALLATION DRAWING		ENG.: N.Z.	
DRAWING NUMBER		DATE: 2019-06-26	
SHEET 1 OF 1		REV: 0	
SQC2-ID		SCALE: 1:4	

0	INITIAL RELEASE	2019/06/27	O Kotze
REV.	DESCRIPTION	DATE	APPROVED
REVISIONS			