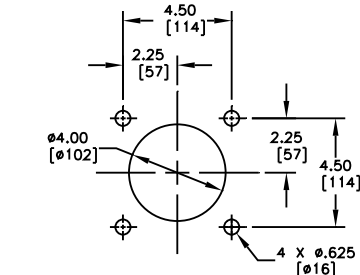
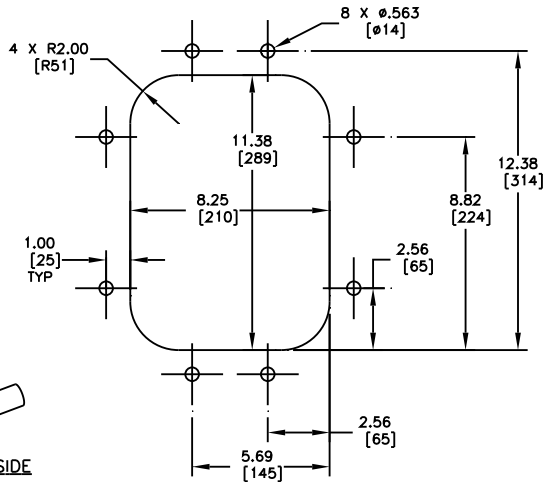
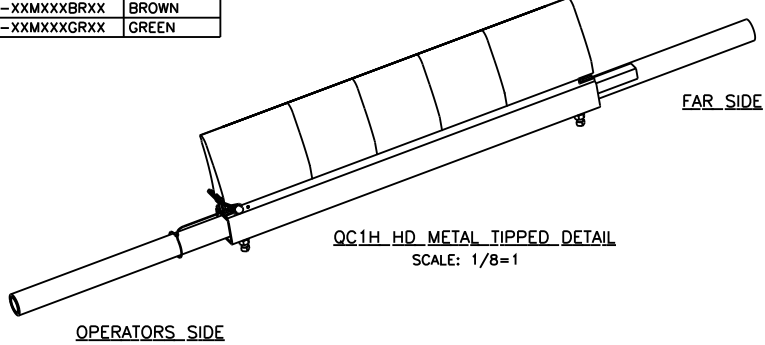


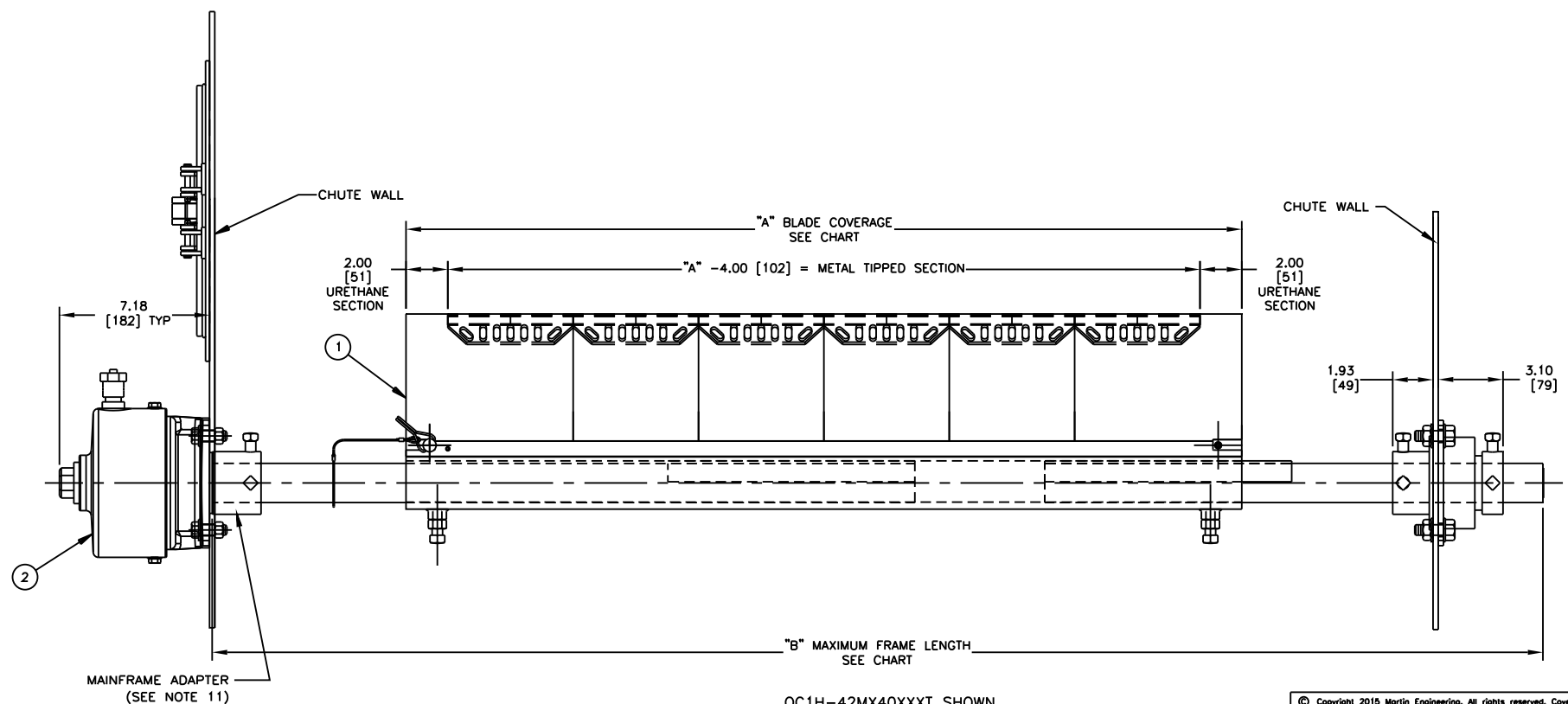
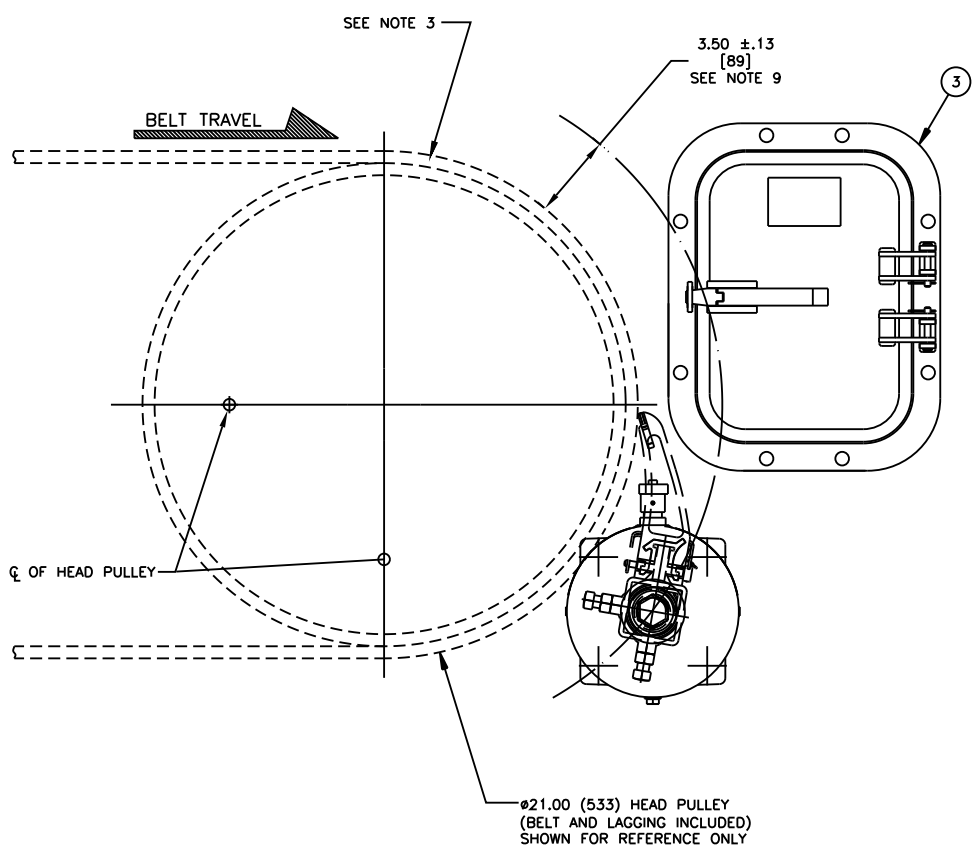
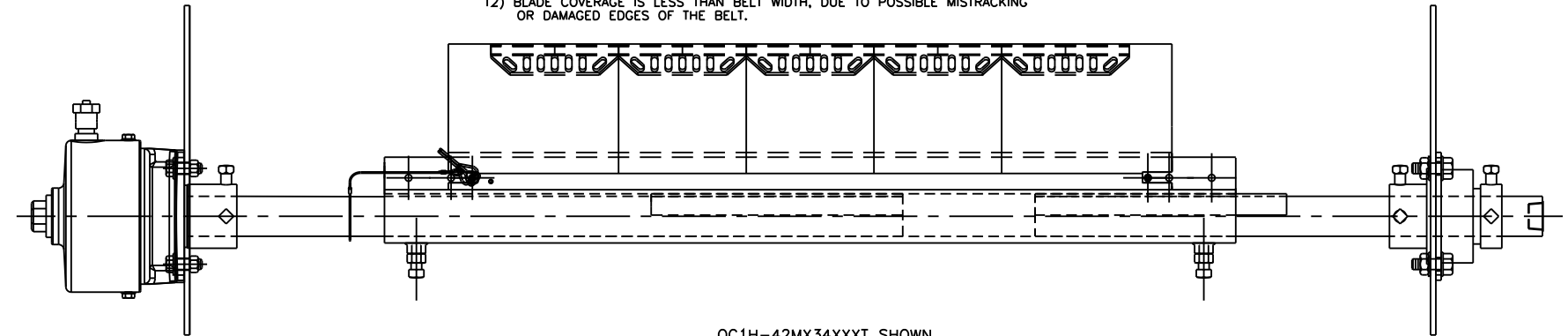
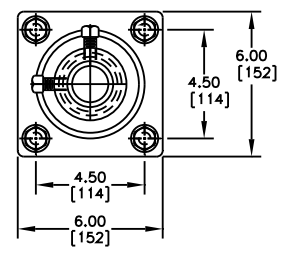
PART NUMBER	BELT WIDTH	DIMENSION "A" BLADE COVERAGE	DIMENSION "B" FRAME LENGTH
QC1H-18MX16XXXX	18.00 [400-500]	16.00 [406]	44.00 [1119]
QC1H-24MX16XXXX	24.00 [500-650]	16.00 [406]	50.00 [1270]
QC1H-24MX22XXXX	24.00 [500-650]	22.00 [559]	50.00 [1270]
QC1H-30MX22XXXX	30.00 [650-800]	22.00 [559]	62.00 [1575]
QC1H-30MX28XXXX	30.00 [650-800]	28.00 [711]	62.00 [1575]
QC1H-36MX28XXXX	36.00 [800-1000]	28.00 [711]	68.00 [1727]
QC1H-36MX34XXXX	36.00 [800-1000]	34.00 [864]	68.00 [1727]
QC1H-42MX34XXXX	42.00 [1000-1200]	34.00 [864]	74.00 [1880]
QC1H-42MX40XXXX	42.00 [1000-1200]	40.00 [1016]	74.00 [1880]
QC1H-48MX40XXXX	48.00 [1200-1400]	40.00 [1016]	80.00 [2032]
QC1H-48MX46XXXX	48.00 [1200-1400]	46.00 [1168]	80.00 [2032]

ASSEMBLY PART NO.	COLOR
QC1H-XXMXXORXX	ORANGE
QC1H-XXMXXBRXX	BROWN
QC1H-XXMXXGRXX	GREEN



ITEM	QTY.	DESCRIPTION	PART NUMBER
1	1	MARTIN® QC1 HD MT BLADE ASM	QC1H-XXMXXXXXX
2	1	MARTIN® TWIST™ TENSIONER ASM	38850
3	1	MARTIN® LOW PROFILE STL DOOR 9X12	CYA-0912

- NOTES:
- ALL DIMENSIONS ARE GIVEN IN INCHES [MM] AND ARE FOR REFERENCE ONLY.
  - IN THE QC1H-XXMXXXXXX PART NUMBER THE FIRST TWO XX'S INDICATE THE BELT WIDTH, THE "M" INDICATES A METAL TIPPED BLADE, THE NEXT X INDICATES THE BLADE TYPE: O = NO BLADES, T = MILD STEEL TC TIPPED BLADE, C = CORROSION RESISTANT TC TIPPED BLADE, THE NEXT TWO XX'S INDICATE BLADE COVERAGE: OO = NO BLADES, THE NEXT TWO XX'S INDICATE BLADE COLOR: (SEE CHART), THE NEXT X INDICATES THE MAINFRAME TYPE: P = STANDARD DUTY, S = STAINLESS STEEL MAINFRAME, THE LAST X INDICATES ACCESSORY OPTIONS: 0 = NO OPTIONS, T = STD TWIST TENSIONER, S = STD SPRING TENSIONER, A = STAINLESS TWIST TENSIONER, B = STAINLESS SPRING TENSIONER.
  - EXAMPLES:  
QC1H-36MT34BRPT = 36" BELT WIDTH, 34" BROWN MILD STL TC TIPPED BLADES STD DUTY MNFRM, WITH A TWIST TENSIONER.  
QC1H-36MT28ORPO = 36" BELT WIDTH, 28" ORANGE MILD STL TC TIPPED BLADES STD DUTY MNFRM, WITHOUT A TENSIONER.
  - THE PRE-CLEANER BLADE IS DESIGNED FOR HEAD PULLEY'S WITH A MINIMUM EFFECTIVE DIAMETER OF 12.00 [305].
  - CLEANER IS SHOWN IN RECOMMENDED WORKING POSITION.
  - WHERE EXTREME OR UNUSUAL CONDITIONS EXIST, OR SPECIAL MAINFRAME LENGTHS ARE REQUIRED CONTACT MARTIN ENGINEERING.
  - TWIST TENSIONER MAY BE BOLTED OR WELDED IN PLACE, MARTIN ENGINEERING RECOMMENDS BOLTING WHEN APPLICABLE FOR EASIER MAINTENANCE AND ACCESSIBILITY.
  - REFER TO OPERATOR'S MANUAL M3814 FOR COMPLETE INSTALLATION INSTRUCTIONS.
  - FOR BELT WIDTHS 54.00 [1400-1600] AND LARGER, MARTIN ENGINEERING RECOMMENDS USING A DUAL TWIST TENSIONER (P/N 38850-2), SEE S50111-D.
  - CLEANER CAN BE LOCATED ANYWHERE ALONG THE ARC, AS LONG AS THE MAINFRAME IS OUT OF MATERIAL TRAJECTORY AND THE BLADE TIPS ARE BELOW THE HORIZONTAL CENTERLINE OF THE HEAD PULLEY.
  - THE QC #1 HD MT PRE-CLEANER BLADES ARE DESIGNED TO REMOVE HEAVY CARRYBACK ONLY. DO NOT OVERTENSION. DO NOT USE ON BELTS WITH MECHANICAL SPLICES.
  - FOR SEVERE APPLICATIONS WELD THE MAINFRAME ADAPTER DIRECTLY TO MAINFRAME.
  - BLADE COVERAGE IS LESS THAN BELT WIDTH, DUE TO POSSIBLE MISTRACKING OR DAMAGED EDGES OF THE BELT.



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MARTIN ENGINEERING-USA  
NEPONSET, IL USA

TITLE: MARTIN® QC1 HD METAL TIPPED ASM WITH TWIST™ TENSIONER ASM & 9 X 12 STEEL DOOR

NO. DESCRIPTION ECN DATE BY SALES DRAWING

AutoCAD REVISION

MD0874 S50111-S

DRAWN RND DATE 08/03/15  
CHECKED  
ENG. DATE 08/03/15  
APPROVED DATE 08/03/15  
SCALE 1/4



