

PART NUMBER	DIM "A"		DIM "B"		NO. OF VERTICAL SEGMENTS	APPROX. WEIGHT KG [LBS]
C1QCHBS04XX	101.6	[4.00]	0	[0.00]	0	1.0 [2.2]
C1QCHBS06XX	152.4	[6.00]	0	[0.00]	0	1.4 [3.1]
C1QCHBS10XX	254.0	[10.00]	0	[0.00]	0	2.4 [5.3]
C1QCHBS12XX	304.8	[12.00]	0	[0.00]	0	2.9 [6.4]
C1QCHBS14XX	355.6	[14.00]	0	[0.00]	0	3.4 [7.5]
C1QCHBS16XX	406.4	[16.00]	0	[0.00]	0	3.9 [8.6]
C1QCHBS18XX	457.2	[18.00]	152.4	[6.00]	2	4.3 [9.5]
C1QCHBS20XX	508.0	[20.00]	177.8	[7.00]	2	4.8 [10.6]
C1QCHBS22XX	558.8	[22.00]	203.2	[8.00]	2	5.3 [11.7]
C1QCHBS24XX	609.6	[24.00]	152.4	[6.00]	3	5.8 [12.8]
C1QCHBS26XX	660.4	[26.00]	177.8	[7.00]	3	6.3 [13.9]
C1QCHBS28XX	711.2	[28.00]	203.2	[8.00]	3	6.7 [14.8]
C1QCHBS30XX	762.0	[30.00]	152.4	[6.00]	4	7.2 [15.9]
C1QCHBS32XX	812.8	[32.00]	177.8	[7.00]	4	7.7 [17.0]
C1QCHBS34XX	863.6	[34.00]	203.2	[8.00]	4	8.2 [18.1]
C1QCHBS36XX	914.4	[36.00]	152.4	[6.00]	5	8.7 [19.2]
C1QCHBS38XX	965.2	[38.00]	177.8	[7.00]	5	9.1 [20.1]
C1QCHBS40XX	1016.0	[40.00]	203.2	[8.00]	5	9.6 [21.2]
C1QCHBS42XX	1066.8	[42.00]	152.4	[6.00]	6	10.1 [22.3]
C1QCHBS44XX	1117.6	[44.00]	177.8	[7.00]	6	10.6 [23.4]
C1QCHBS46XX	1168.4	[46.00]	203.2	[8.00]	6	11.1 [24.5]
C1QCHBS48XX	1219.2	[48.00]	152.4	[6.00]	7	11.5 [25.4]
C1QCHBS50XX	1270.0	[50.00]	177.8	[7.00]	7	12.0 [26.5]
C1QCHBS52XX	1320.8	[52.00]	203.2	[8.00]	7	12.5 [27.6]
C1QCHBS54XX	1371.6	[54.00]	152.4	[6.00]	8	13.0 [28.7]
C1QCHBS56XX	1422.4	[56.00]	177.8	[7.00]	8	13.5 [29.8]
C1QCHBS58XX	1473.2	[58.00]	203.2	[8.00]	8	14.0 [30.9]
C1QCHBS60XX	1524.0	[60.00]	152.4	[6.00]	9	14.4 [31.8]
C1QCHBS62XX	1574.8	[62.00]	177.8	[7.00]	9	14.9 [32.9]
C1QCHBS64XX	1625.6	[64.00]	203.2	[8.00]	9	15.4 [34.0]
C1QCHBS66XX	1676.4	[66.00]	152.4	[6.00]	10	15.9 [35.1]
C1QCHBS68XX	1727.2	[68.00]	177.8	[7.00]	10	16.4 [36.2]
C1QCHBS70XX	1778.0	[70.00]	203.2	[8.00]	10	16.8 [37.0]
C1QCHBS72XX	1828.8	[72.00]	152.4	[6.00]	11	17.3 [38.1]
C1QCHBS74XX	1879.6	[74.00]	177.8	[7.00]	11	17.8 [39.2]
C1QCHBS76XX	1930.4	[76.00]	203.2	[8.00]	11	18.3 [40.4]
C1QCHBS78XX	1981.2	[78.00]	152.4	[6.00]	12	18.8 [41.5]
C1QCHBS80XX	2032.0	[80.00]	177.8	[7.00]	12	19.2 [42.3]
C1QCHBS82XX	2082.8	[82.00]	203.2	[8.00]	12	19.7 [43.4]
C1QCHBS84XX	2133.6	[84.00]	152.4	[6.00]	13	20.2 [44.5]
C1QCHBS86XX	2184.4	[86.00]	177.8	[7.00]	13	20.7 [45.6]
C1QCHBS88XX	2235.2	[88.00]	203.2	[8.00]	13	21.2 [46.7]
C1QCHBS90XX	2286.0	[90.00]	152.4	[6.00]	14	21.6 [47.6]
C1QCHBS92XX	2336.8	[92.00]	177.8	[7.00]	14	22.1 [48.7]
C1QCHBS94XX	2387.6	[94.00]	203.2	[8.00]	14	22.6 [49.8]
C1QCHBS96XX	2438.4	[96.00]	152.4	[6.00]	15	23.1 [50.9]
C1QCHBS98XX	2489.2	[98.00]	177.8	[7.00]	15	23.6 [52.0]
C1QCHBSA0XX	2540.0	[100.00]	203.2	[8.00]	15	24.1 [53.1]
C1QCHBSA2XX	2590.8	[102.00]	152.4	[6.00]	16	24.5 [54.0]
C1QCHBSA4XX	2641.6	[104.00]	177.8	[7.00]	16	25.0 [55.1]

△

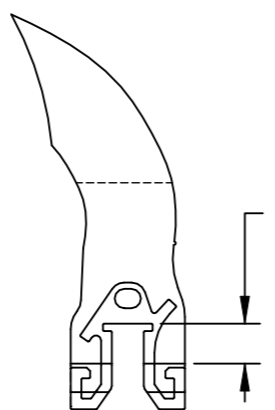
PART NO.	ITEM 1 P/N	COLOR	MEDALLION
C1QCHBSXXBX	C1QCHBMB	BROWN	MED-324
C1QCHBSXXTX	C1QCHBMT	TAN	MED-324
C1QCHBSXXGX	C1QCHBMG	GREEN	MED-324
C1QCHBSXXNX	C1QCHBMN	NAVY BLUE	MED-324
C1QCHBSXXOX	C1QCHBMO	ORANGE	MED-325

ITEM	QTY.	DESCRIPTION	PART NUMBER
1	S/C	HD QC1 BLADE	SEE CHART
2	S/C	HD QC1 BLADE HOLDER SS	C1QCA1002SS

S/C = SEE CHART

△

PART NO.	ITEM 2 QTY
C1QCHBSXXX0	0
C1QCHBSXXX1	0
C1QCHBSXXX2	0
C1QCHBSXXX3	0
C1QCHBSXXX4	2
C1QCHBSXXX5	2

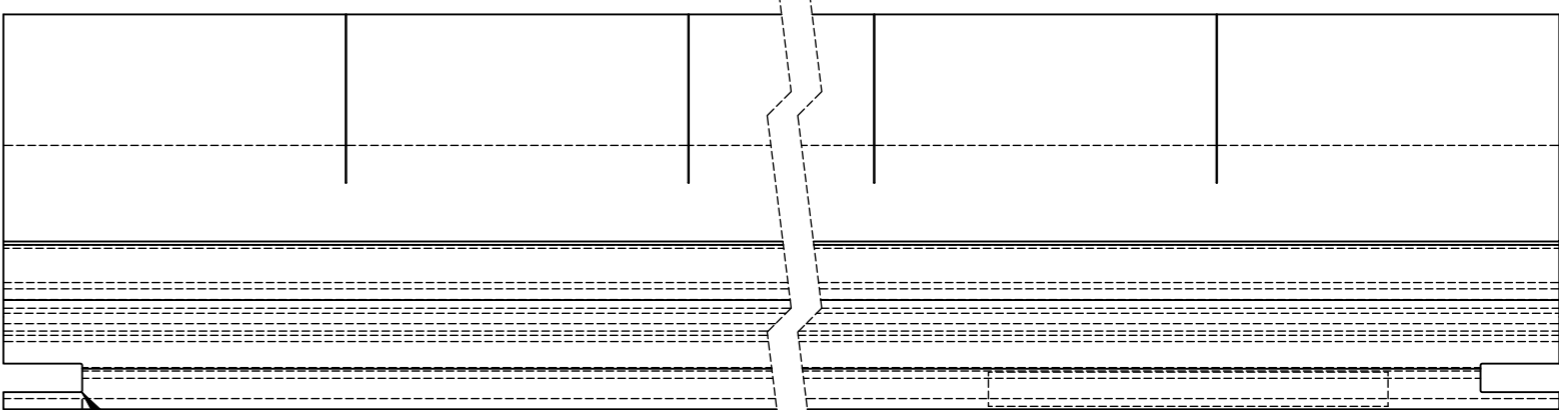


17.8 ± 0.5 [70 ± 0.02]

12.7 ± 0.5 [50 ± 0.02] TYP

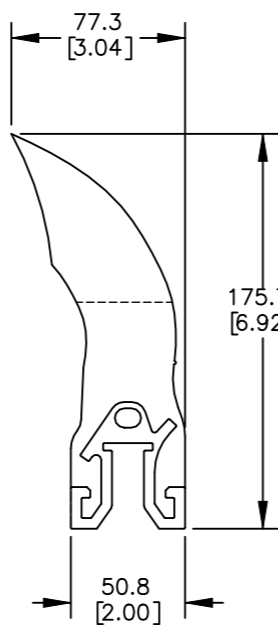
35.1 ± 0.5 [1.38 ± 0.02]

4 X R0.8 ± 0.5 [0.3 ± 0.02]



△

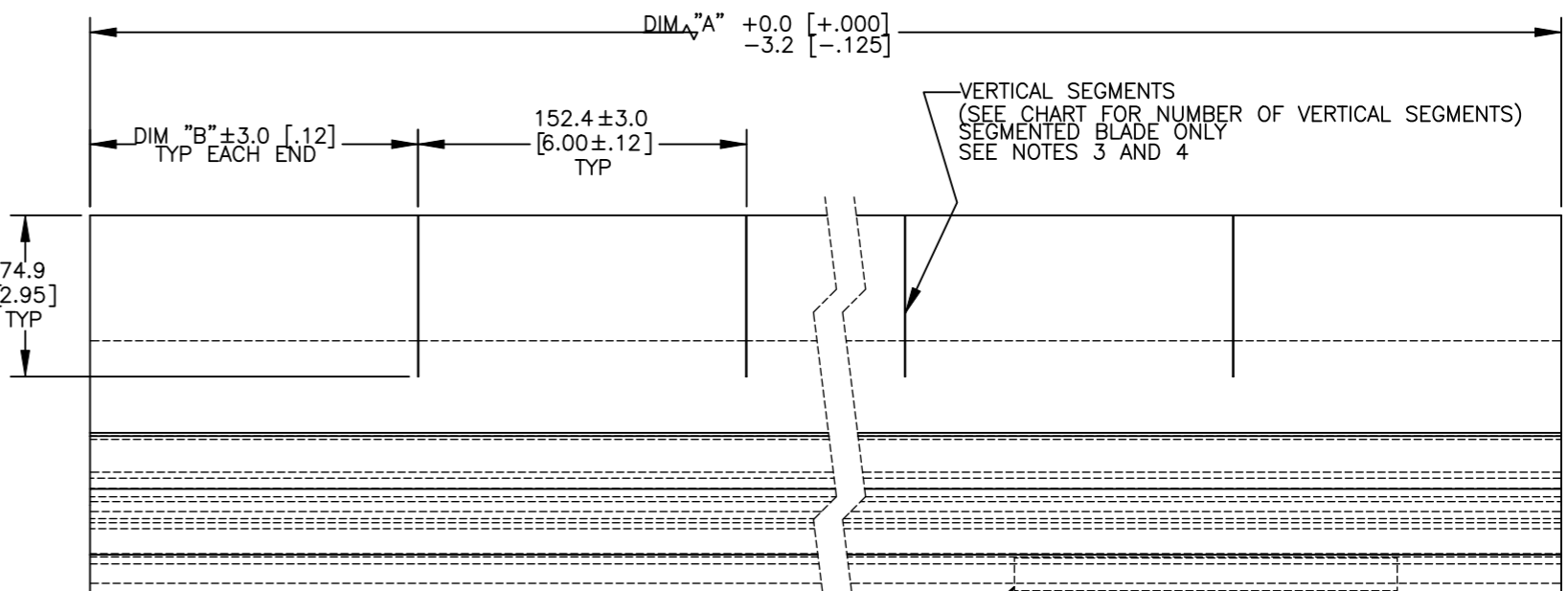
BLADE WITH SLOTS
P/N'S C1QCHBSXXX2 & C1QCHBSXXX3



50.8 [2.00]

175.7 [6.92]

BLADE WITHOUT SLOTS
P/N'S C1QCHBSXXX0, C1QCHBSXXX1, C1QCHBSXXX4, & C1QCHBSXXX5



DIM "A" +0.0 [+0.00] -3.2 [-.125]

DIM "B" ± 3.0 [1.12] TYP EACH END

152.4 ± 3.0 [6.00 ± 0.12] TYP

VERTICAL SEGMENTS (SEE CHART FOR NUMBER OF VERTICAL SEGMENTS SEGMENTED BLADE ONLY SEE NOTES 3 AND 4)

76.2 ± 25.4 [3.00 ± 1.00]

SEE NOTE 5 ENGRAVING ON OPPOSITE SIDE ONLY

BLADE PART NUMBERS LISTED ABOVE ARE FOR THE FACTORY PRODUCED ASSEMBLIES IN 50.8 [2.00] LESS BELT WIDTH SIZES FOR SLOTTED BLADES AND 101.6 [4.00], 154.2 [6.00], AND 203.2 [8.00] LESS THAN BELT WIDTH SIZES FOR THE BLADES WITHOUT SLOTS (SEE NOTE 1).

BLADES CAN ALSO BE CUSTOM CUT TO LENGTH IN THE FIELD IN 25.4 [1.00] INCREMENTS (SEE NOTE 2).

NOTES:

1) THE FIRST TWO XX'S IN THE PART NUMBER FOR THE FACTORY PRODUCED BLADES INDICATE THE BLADE WIDTH IN INCHES EXCEPT FOR A0 = 100.00, A2 = 102.00, AND A4 = 104.00. THE NEXT X INDICATES THE BLADE COLOR (REFER TO THE BLADE CHART). THE LAST X INDICATES THE BLADE IS:

- 0 = SEGMENTED WITHOUT SLOTS
- 1 = SOLID WITHOUT SLOTS
- 2 = SEGMENTED WITH SLOTS
- 3 = SOLID WITH SLOTS
- 4 = SEGMENTED WITHOUT SLOTS & WITH BLADE HOLDERS
- 5 = SOLID WITHOUT SLOTS & WITH BLADE HOLDERS

△

2) THE FIRST TWO XX'S IN THE PART NUMBER FOR THE FIELD PRODUCED BLADES INDICATE THE BLADE WIDTH IN INCHES (BLADES ARE AVAILABLE IN 1.00" INCREMENTS ONLY). THE NEXT X INDICATES THE BLADE COLOR (REFER TO THE BLADE CHART). THE LAST X INDICATES THE BLADE IS:

- 1 = SOLID WITHOUT SLOTS
- 3 = SOLID WITH SLOTS
- 5 = SOLID WITHOUT SLOTS & WITH BLADE HOLDERS

(NOT AVAILABLE AS SEGMENTED IN THE FIELD PRODUCED VERSIONS).

NOTES:

- 3) THE C1QCHBS04XX THRU C1QCHBS16XX BLADES WILL NOT BE SEGMENTED.
- 4) SEGMENTS TO HAVE 0 [0] WIDTH WITH NO MATERIAL REMOVED.
- 5) REFER TO CHART FOR MEDALLION P/N FOR ENGRAVING DETAILS.

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		MARTIN ENGINEERING NEPONSET, IL USA	DRAWN RND DATE 04/22/19 CHECKED
TITLE QC1+ HEAVY DUTY BLD WITH EXTRUSION WITH SLOT		ENG. JAP DATE 05/28/19 I.E. JFB DATE 06/05/19 APPROVED JFB DATE 06/27/19 SCALE 3:8	
DRAWING NUMBER PR13753		C1QCHBSXXXX	

REV	DESCRIPTION	ECN	DATE	BY
B	ADDED BLADE OPTIONS 2 THRU 5, ADDED BLADE DETAIL WITH SLOTS, ADDED P/N C1QCA1002SS TO BOM, ADDED CHART, UPDATED NOTE (PR13885)	----	10/14/19	RND
A	ADDED P/N C1QCHBS04XX TO CHART (PR13839)	----	08/07/19	RND

MATERIAL: -- FINISH: -- WEIGHT: --

UNLESS OTHERWISE SPECIFIED .X = ± SURFACE FINISH: ✓
DIMENSIONS ARE IN MM [INCH] .XX = ± ANGULAR: ±
DIMENSIONS FOR REFERENCE ONLY .XXX = ± DRAFT ANGLE: -

SOLIDWORKS