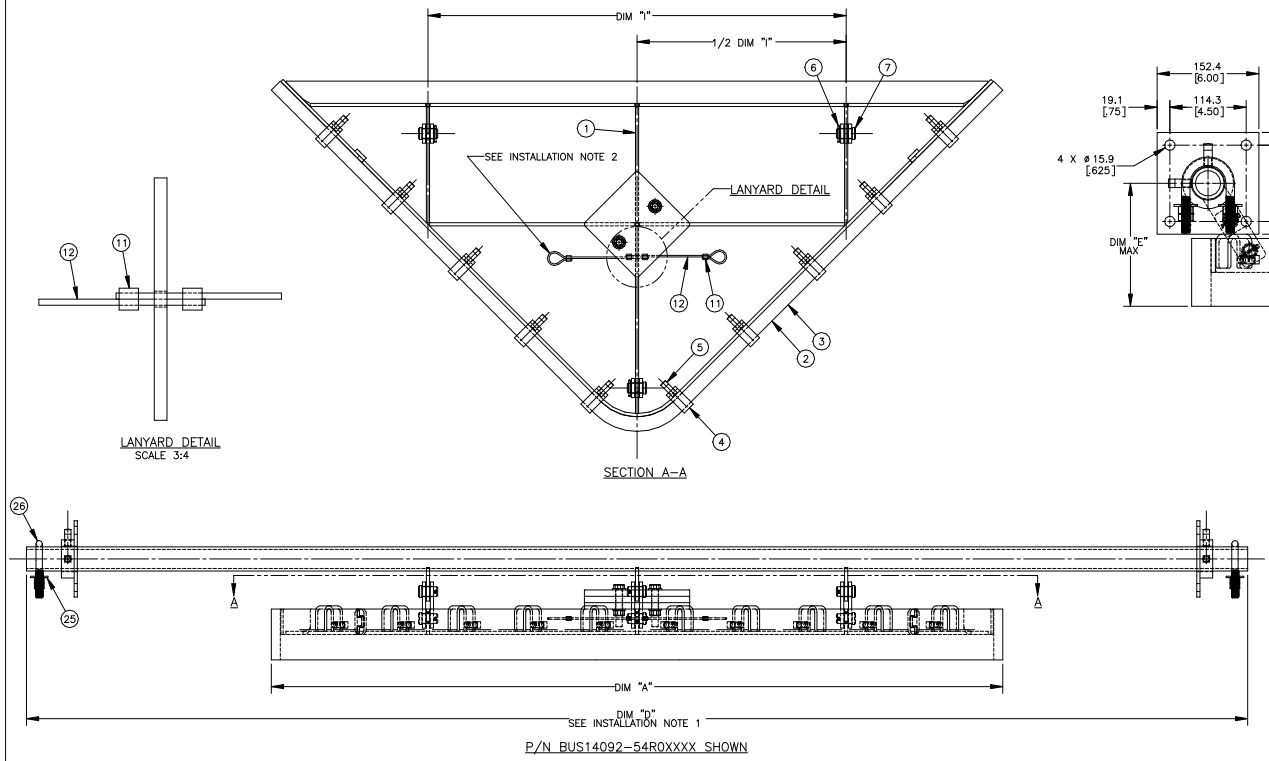


PART NUMBER	DIM 'A'	DIM 'C'	DIM 'D'	DIM 'I'	QTY. ITEM 4	QTY. ITEM 5	QTY. I/F3 ITEM 12	QTY. ITEM 15	P/N ITEM 1	P/N ITEM 8	P/N ITEM 9						
BUS14092-54XXXXXX	14605	(57.50)	6993	(27.53)	5080	(20.00)	24384	(96.00)	8354	(32.88)	10	18	800	2	BUS14092-FV54X	BUS14092-FHBV60X	BUS14092-RHBV54X
BUS14092-43XXXXXX	16129	(63.50)	7755	(30.53)	5942	(23.00)	24384	(96.00)	9875	(38.88)	10	18	800	3	BUS14092-FV60X	BUS14092-FHBV60X	BUS14092-RHBV60X
BUS14092-66XXXXXX	17653	(69.50)	8517	(33.53)	6604	(26.00)	27940	(110.00)	10382	(40.88)	12	20	917	3	BUS14092-FV66X	BUS14092-FHBV72X	BUS14092-RHBV66X
BUS14092-72XXXXXX	19177	(75.50)	9279	(36.53)	7366	(29.00)	27940	(110.00)	11904	(46.88)	12	20	917	3	BUS14092-FV72X	BUS14092-FHBV72X	BUS14092-RHBV72X
BUS14092-78XXXXXX	20701	(81.50)	10041	(39.53)	8081	(31.82)	29210	(115.00)	12349	(48.62)	14	22	958	4	BUS14092-FV78X	BUS14092-FHBV84X	BUS14092-RHBV78X
BUS14092-84XXXXXX	22225	(87.50)	10803	(42.53)	8891	(35.00)	29210	(115.00)	13939	(54.88)	14	22	958	4	BUS14092-FV84X	BUS14092-FHBV84X	BUS14092-RHBV84X
BUS14092-96XXXXXX	25273	(99.50)	12327	(48.53)	10414	(41.00)	33020	(130.00)	15970	(62.88)	16	24	1083	4	BUS14092-FV96X	BUS14092-FHBV96X	BUS14092-RHBV96X

PART NUMBER	P/N ITEM 1	P/N ITEM 4	P/N ITEM 6	P/N ITEM 7	P/N ITEM 8	P/N ITEM 9	P/N ITEM 13	P/N ITEM 14	P/N ITEM 15	P/N ITEM 17	P/N ITEM 18	P/N ITEM 19
BUS14092-XXXXFXX	BUS14092-FWXXF	BUS14092-UCF	36930	36929	BUS14092-FHBWXXF	BUS14092-RHBWXXF	16845-316SS	16628-SS	28817-01F	37422	35913	35914
BUS14092-XXXXSX	BUS14092-FWXXS	BUS14092-UCS	36930	36929	BUS14092-FHBWXXS	BUS14092-RHBWXXS	16845-SS	16628-SS	28817-01S	24310	17152	17151
BUS14092-XXXXTXX	BUS14092-FWXXT	BUS14092-UCT	16578	29066	BUS14092-FHBWXXT	BUS14092-RHBWXXT	16845	16628	28817	11750	31010	11771

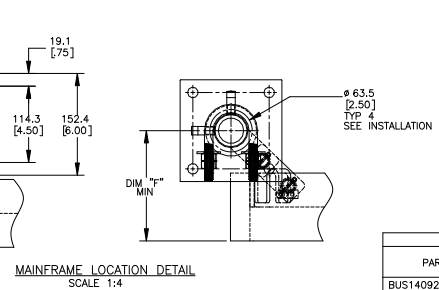
PART NUMBER	P/N ITEM 8 BELT WIDTH 54 THRU 72	P/N ITEM 6 BELT WIDTH 78 THRU 96
BUS14092-XXXXFXX	37874	18291
BUS14092-XXXXSX	22425	18291
BUS14092-XXXXTXX	30224	M921



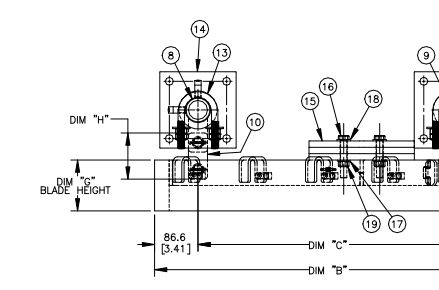
PART NO.	QTY. ITEM 2	QTY. ITEM 3	P/N ITEM 2	P/N ITEM 2	BLADE COLOR	BLADE MATERIAL	BLADE HEIGHT
BUS14092-54RXX	0	6.50	----	----	101.6	[4.00]	101.6 [4.00]
BUS14092-54LXXXXXX	1	0	31134-54UXX	100.1	[3.94]	100.1 [3.94]	
BUS14092-60RXX	0	7.21	----	----	101.6	[4.00]	101.6 [4.00]
BUS14092-60LXXXXXX	1	0	31134-60UXX	100.1	[3.94]	100.1 [3.94]	
BUS14092-66RXX	0	7.92	----	----	101.6	[4.00]	101.6 [4.00]
BUS14092-66LXXXXXX	1	0	31134-66UXX	100.1	[3.94]	100.1 [3.94]	
BUS14092-72RXX	0	8.62	----	----	101.6	[4.00]	101.6 [4.00]
BUS14092-72LXXXXXX	1	0	31134-72UXX	100.1	[3.94]	100.1 [3.94]	
BUS14092-78RXX	0	9.33	----	----	101.6	[4.00]	101.6 [4.00]
BUS14092-78LXXXXXX	1	0	31134-78UXX	100.1	[3.94]	100.1 [3.94]	
BUS14092-84RXX	0	10.04	----	----	101.6	[4.00]	101.6 [4.00]
BUS14092-84LXXXXXX	1	0	31134-84UXX	100.1	[3.94]	100.1 [3.94]	
BUS14092-96RXX	0	11.46	----	----	101.6	[4.00]	101.6 [4.00]
BUS14092-96LXXXXXX	1	0	31134-96UXX	100.1	[3.94]	100.1 [3.94]	

SEE NOTE 3

NS = NOT SHOWN
S/C = SEE CHART
** = ONLY AVAILABLE FOR U-BOLT KIT



PART NO.	P/N ITEM 10	DIM 'E' MAX	DIM 'F' MIN	DIM 'H'	DIM 'J'
BUS14092-XXXXXXX	BUS14092-PA00X	184.2 [7.25]	165.1 [6.50]	92.1 [3.63]	54.0 [2.13]
BUS14092-XXX1XXXX	BUS14092-PA01X	266.7 [10.50]	247.7 [9.75]	174.6 [6.88]	136.5 [5.38]
BUS14092-XXX2XXXX	BUS14092-PA02X	342.9 [13.50]	323.9 [12.75]	250.8 [9.88]	212.7 [8.38]
BUS14092-XXX3XXXX	BUS14092-PA03X	447.8 [17.63]	428.8 [16.88]	355.6 [14.00]	317.6 [12.50]
BUS14092-XXX4XXXX	BUS14092-PA04X	317.5 [12.50]	298.6 [11.75]	225.4 [8.88]	187.3 [7.38]
BUS14092-XXX5XXXX	BUS14092-PA05X	276.4 [10.88]	257.3 [10.13]	177.8 [7.00]	146.1 [5.75]
BUS14092-XXX6XXXX	BUS14092-PA06X	304.8 [12.00]	285.8 [11.25]	206.4 [8.13]	174.6 [6.88]
BUS14092-XXX7XXXX	BUS14092-PA07X	381.0 [15.00]	362.0 [14.25]	282.6 [11.13]	250.8 [9.88]



NOTES:

- IN THE PART NUMBER THE FIRST XX INDICATES BELT WIDTH.
- THE THIRD X INDICATES BLADE TYPE, RUBBER (R) OR URETHANE (U).
- THE FOURTH X INDICATES ARM LENGTH HEIGHT, USE PIVOT ARM P/N BUS14092-PA00X FOR STANDARD HEIGHT.
- THE FIFTH X INDICATES MATERIAL TYPE, 316 SS (F), 304 SS (S) OR PAINTED STEEL (T).
- THE NEXT XX INDICATES MATERIAL FOR URETHANE BLADES, IF APPLICABLE.
- THE LAST X INDICATES U-BOLT OPTION KIT FOR MOUNTING.
- BLANK = NO OPTION
- C = U-BOLT KIT
- ASSEMBLE BLADE WITH SLOT GROOVES TO BACKSIDE (APPLIES TO URETHANE BLADE ONLY).
- LANYARD NEEDS TO BE CUT IN HALF AND SPLICED TOGETHER USING TWO CABLE CLIPS, ONE ON EACH SIDE OF CENTER SUPPORT.
- TOLERANCE FOR CUTTING RUBBER IS ±1.5 [0.6].
- ITEMS ARE TO BE PLACED LOOSE AND SHIPPED IN A BOX.
- (WARNING LABELS P/N 23395 AND P/N 38227 ARE TO BE PLACED ON BOTH SIDES OF THE CONVEYOR).

INSTALLATION NOTES:

- HANGER BAR IS LONGER THAN REQUIRED, FIELD MODIFY LENGTH FOR PROPER MOUNTING.
- LOOSE END OF LANYARD IS TO BE FASTENED TO STRINGER OR OTHER CONVEYOR STRUCTURE.
- REFER TO OPERATORS MANUAL FOR PROPER INSTALLATION, MAINTENANCE INSTRUCTIONS AND REPLACEMENT PARTS.
- V-BOLT IS DESIGNED FOR TAIL PULLEY PROTECTION ONLY, NOT FOR HANDLING MATERIAL CARRYBACK.
- IF MOUNTED THROUGH STRINGER OR STEEL PLATE, DRILL OR CUT (4) 6.35 [2.50] HOLES FOR THE TWO HANGER BARS.

PART NO.	P/N ITEM 2	BLADE COLOR	BLADE MATERIAL
BUS14092-XXXXBLX	31134-XXUBL	BLUE	85 DUROMETER
BUS14092-XXXXBRX	31134-XXUBR	BROWN	85 DUROMETER
BUS14092-XXXXGRX	31134-XXUGR	GREEN	95 DUROMETER
BUS14092-XXXXORX	31134-XXU	ORANGE	90 DUROMETER

ITEM	QTY.	DESCRIPTION	PART NUMBER
1	1	FRAME WELDMENT	SEE CHART
2	2	BLADE URETHANE	SEE BLADE CHART
3	2	BLADE RUBBER	100066
4	S/C	U-CLAMP	SEE CHART
5	S/C	SCREW SHS 1/2-13NC X 1 SS	22763-03
6	6	PIN COLLER 1/8 X 1	SEE CHART
7	6	PIN CLEVIS 3/4 X 1-1/4	SEE CHART
8	1	FRONT HANGER BAR WELDMENT	SEE CHART
9	1	REAR HANGER BAR WELDMENT	SEE CHART
10	6	PIVOT ARM	SEE ARM CHART
11	4	CLIP CABLE 1/8	23481
12	S/C	ROPE WIRE 1/8 SS	100107
13	4	LOCKING COLLAR	SEE CHART
14	4	FLANGE MOUNTING PLATE	SEE CHART
15	S/C	STACKABLE WEIGHT	SEE CHART
16	2	SCREW HHC 1/2-13NC	SEE CHART
17	2	WASHER COMPRESSION 1/2	SEE CHART
18	2	WASHER FLAT 1/2	SEE CHART
19	2	NUT HEX 1/2-13NC	SEE CHART
20	1	MOUNTING HARDWARE KIT	38735
21	2	LABEL CONVEYOR PRODUCT WARNING	23395
22	2	LABEL MARTIN PRODUCT	32238
23	2	LABEL FLYING OBJECTS WARNING	38227
24	1	MANUAL OPERATORS	M4168
25	8	WASHER FLAT 1/2 WIDE ZP	SEE CHART
26	4	U-BOLT EXTENDED LG F/2" PIPE 1/2-13NC	SEE CHART

ASSEMBLY PART NUMBER	P/N ITEM 25	P/N ITEM 26
BUS14092-XXXXXXC	31295	39071C
BUS14092-XXXXXXC	31295	39071C
BUS14092-XXXXFXC	31295	39071C

© Copyright 2021 Martin Engineering. All rights reserved. Covered by U.S. and Foreign patents pending and issued. ® and TM indicate trademarks of Martin Engineering.

MARTIN ENGINEERING
NEPONSET, IL USA

DRAWN: JAH
DATE: 01/28/21
CHECKED: JAH
DATE: 02/02/21
I.E. JXP
DATE: 02/09/21
APPROVED: JAH
DATE: 02/12/21
SCALE: 3:16

HD V-LOW BELT WIDTH 54.00 THRU 96.00

DRAWING NUMBER: BUS14092-XXXXXXX

SUPERSEDES SAME SIZE SAME DATE