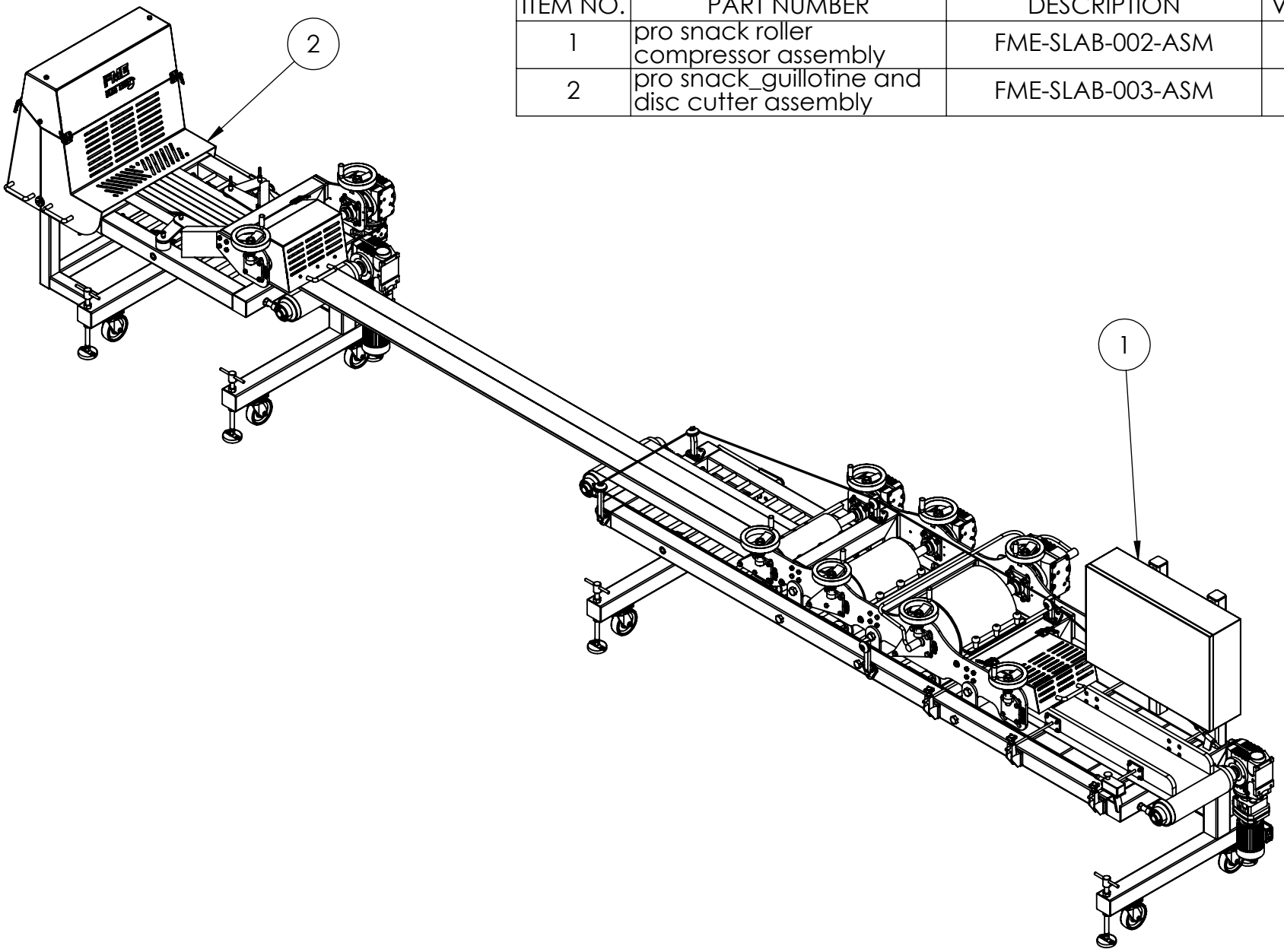
ITEM NO.	PART NUMBER	DESCRIPTION	VIBRATOR/QTY.
1	pro snack roller compressor assembly	FME-SLAB-002-ASM	1
2	pro snack_guillotine and disc cutter assembly	FME-SLAB-003-ASM	1



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"
CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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QTY. PER MACHINE
PRINTED ON: 8/13/2014
THIRD ANGLE PROJECTION

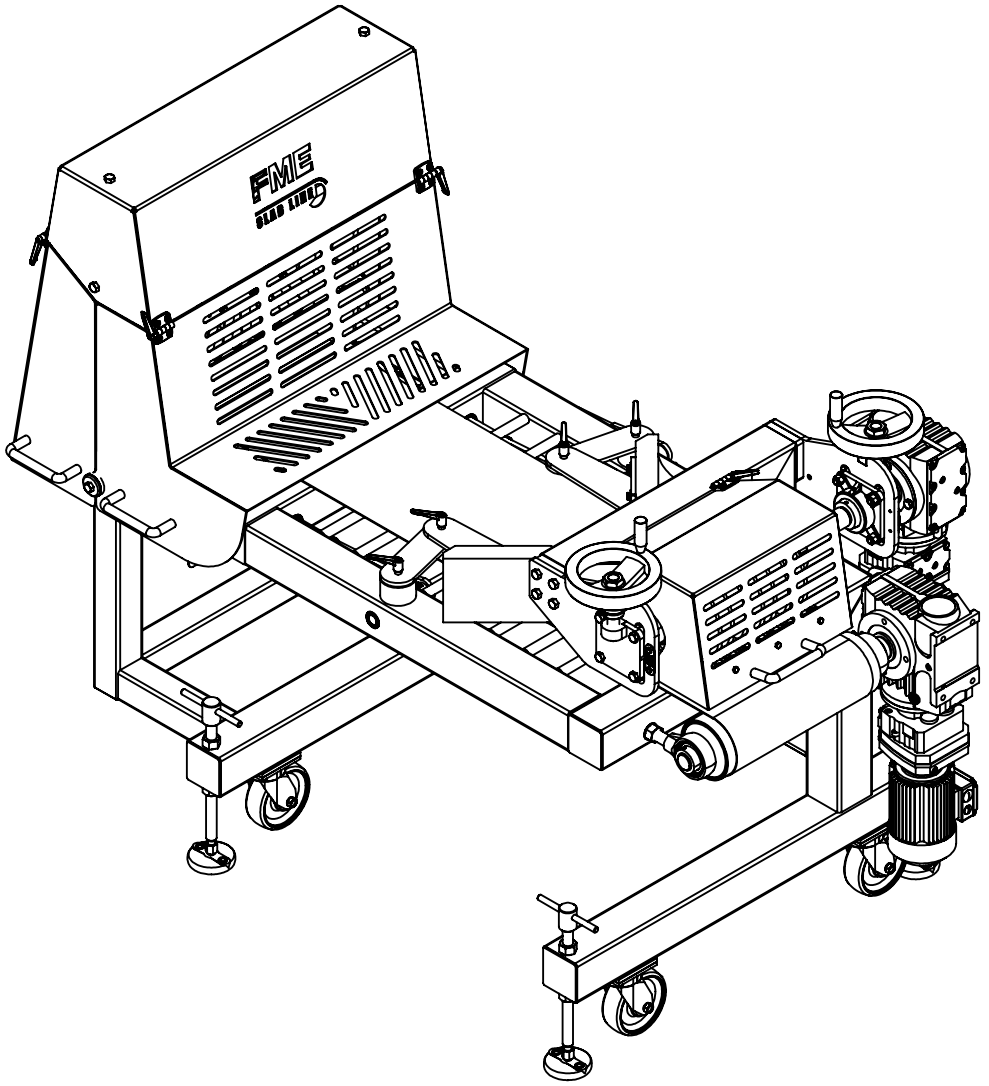
MATERIAL:
WEIGHT: LBS

F M E Food Machinery Engineering Ltd.
Unit 8 - 19158 94th Avenue
Surrey, B.C. V4N 4X8
(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/13/2014 | ASSEMBLY REFERENCE: | SCALE: 1:2
TITLE: Pro Snack - Slab Line
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER: FME-SLAB-001-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	belt tension handle assembly	FME-SLAB-004-ASM	1
2	belt tensioner pivot assembly	FME-SLAB-005-ASM	2
3	belt tensioner sub shaft	FME-SLAB-006-ASM	2
4	blade scraper assembly	FME-SLAB-007-ASM	2
5	conveyor drive assembly	FME-SLAB-008-ASM	1
6	cutting disc assembly	FME-SLAB-009-ASM	1
7	F20085-00	FME-SLAB-010-ASM	1
8	plow block assembly	FME-SLAB-011-ASM	1
9	plow block assembly_inner	FME-SLAB-012-ASM	1
10	pro snack bar guillotine assembly	FME-SLAB-013-ASM	1
11	pro snack knife plate	FME-SLAB-014-ASM	1
12	pro snack_idler roller end	FME-SLAB-015-ASM	1
13	slider assembly	FME-SLAB-016-ASM	1
14	slider assembly_rear side	FME-SLAB-017-ASM	1
15	stabilizer foot assembly	FME-SLAB-018-ASM	4
16	0.875 x 3.00 inch sleeve	FME-SLAB-001-PRT	2
17	0.875 x 4.00 inch sleeve	FME-SLAB-002-PRT	4
18	25mm scale	FME-SLAB-003-PRT	2
19	440N allen bradley	coded RF sensor	3
20	440n allen bradley RF sensor	coded RF sensor	3
21	1435A25	6" wide SS handle 1/4"-20 thread	3
22	1604A43	lever lock hinge	6
23	57785K47	UHMW BUSHING 1.5"ID x 1.75" OD	4
24	57785K54	UHMW BUSHING 1"ID x 1.125"OD	4
25	90302A368	3/8" push button release pin	1
26	allen bradley hanger bracket	FME-SLAB-004-PRT	3
27	belt release sleeve_SS	FME-SLAB-005-PRT	2
28	belt tensioner compression arm	FME-SLAB-006-PRT	2
29	cutter cleaner plate	FME-SLAB-007-PRT	1
30	cutting disc guard	FME-SLAB-008-PRT	1
31	electric box panel	FME-SLAB-009-PRT	1
32	silencer for pnuematic exhaust	FME-SLAB-010-PRT	1
33	caster mount pad	FME-SLAB-011-PRT	4
34	6 inch diameter caster	Colson EN MTG1 6" diameter	4
35	guillotine cap	FME-SLAB-012-PRT	1
36	guillotine cover_front guard_pro snack_wide end	FME-SLAB-013-PRT	1
37	guillotine cover_pro snack_wide end	FME-SLAB-014-PRT	1
38	guillotine cover_pro snack_wide end_no handle	FME-SLAB-015-PRT	1
39	CR-THMS 0.19-32x0.5x0.5-N	truss head #10-32 x 1/2" long	28
40	HBOLT 0.2500-20x0.5x0.5-N	Hex Head 1/4"-20 x 1/2" long	4
41	HBOLT 0.2500-20x1x0.75-N	Hex Head 1/4"-20 x 1" long	3
42	HBOLT 0.5000-13x1.25x1.25-N	Hex Head 1/2"-13 x 1.25" long	8
43	HBOLT 0.5000-13x1x1-N	Hex Head 1/2"-13 x 1" long	4
44	HBOLT 0.5000-13x3x1.25-N	Hex Head 1/2"-13 x 3" long	2
45	hood stop	FME-SLAB-016-PRT	2
46	pin lock_belt tensioner	FME-SLAB-017-PRT	1
47	pivot bushing 4 inch	FME-SLAB-018-PRT	2
48	pivot bushing 4 inch_1 inch ID	FME-SLAB-019-PRT	2
49	plow pivot base	FME-SLAB-020-PRT	2
50	pro snack belt_conveyor 2	FME-SLAB-021-PRT	1
51	pro snack guard	FME-SLAB-022-PRT	1
52	pro snack guillotine cover_tall	FME-SLAB-023-PRT	1
53	pro snack slide	FME-SLAB-024-PRT	1
54	pro snack_belt tension shaft	FME-SLAB-025-PRT	1
55	pro snack_conveor frame 2	FME-SLAB-026-PRT	1
56	roller cutter mount plate	FME-SLAB-027-PRT	1
57	roller cutter mount plate_rear side	FME-SLAB-028-PRT	1
58	SBHCSCREW 0.164-32x0.375-HX-N	socket button head cap #8-32 x 3/8" long	6
59	SCHCSCREW 0.25-20x0.75x0.75-HX-N	socket head countersunk 1/4"-20 x 3/4" long	24
60	scraper mount plate	FME-SLAB-029-PRT	2
61	sensor mount ear	FME-SLAB-030-PRT	1
62	sensor mount plate	FME-SLAB-031-PRT	1
63	sensor mount plate_short	FME-SLAB-032-PRT	1
64	standoff	FME-SLAB-033-PRT	4
65	threaded hole plug	FME-SLAB-034-PRT	4
66	threaded surface plug	FME-SLAB-035-PRT	4
67	UHMW blade scraper	FME-SLAB-036-PRT	14
68	under guard	FME-SLAB-037-PRT	1
69	washer	FME-SLAB-038-PRT	2



UNITS : INCHES [MM] (unless noted)
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MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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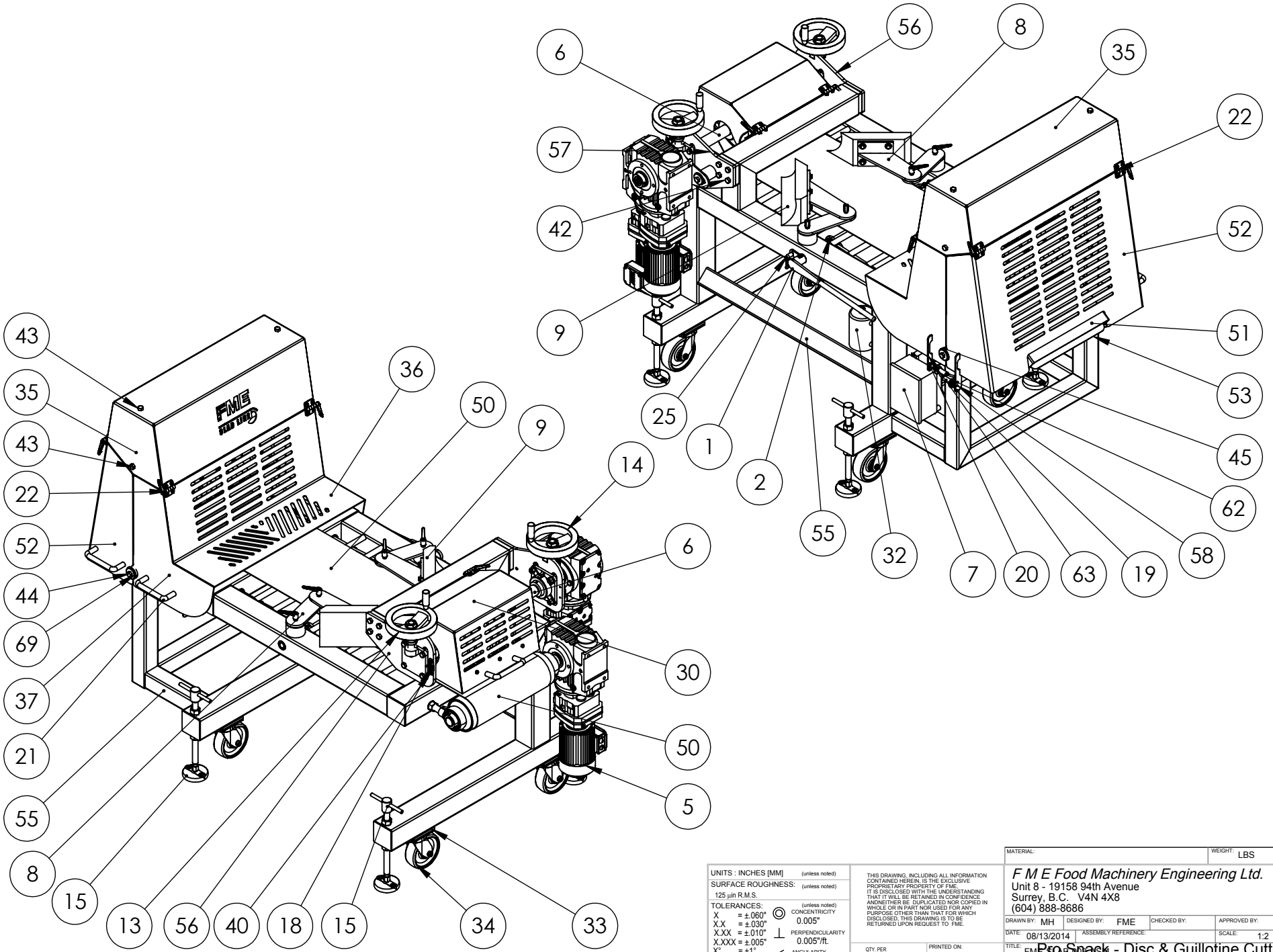
QTY. PER MACHINE
PRINTED ON: 8/14/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

F M E Food Machinery Engineering Ltd.
Unit 8 - 19158 94th Avenue
Surrey, B.C. V4N 4X8
(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/13/2014 | ASSEMBLY REFERENCE: | SCALE: 1:2
TITLE: FME-SLAB-ASM-1 Pro Snack - Disc & Guillotine Cutter
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-002-ASM | SHEET 1 OF 1 | REV.

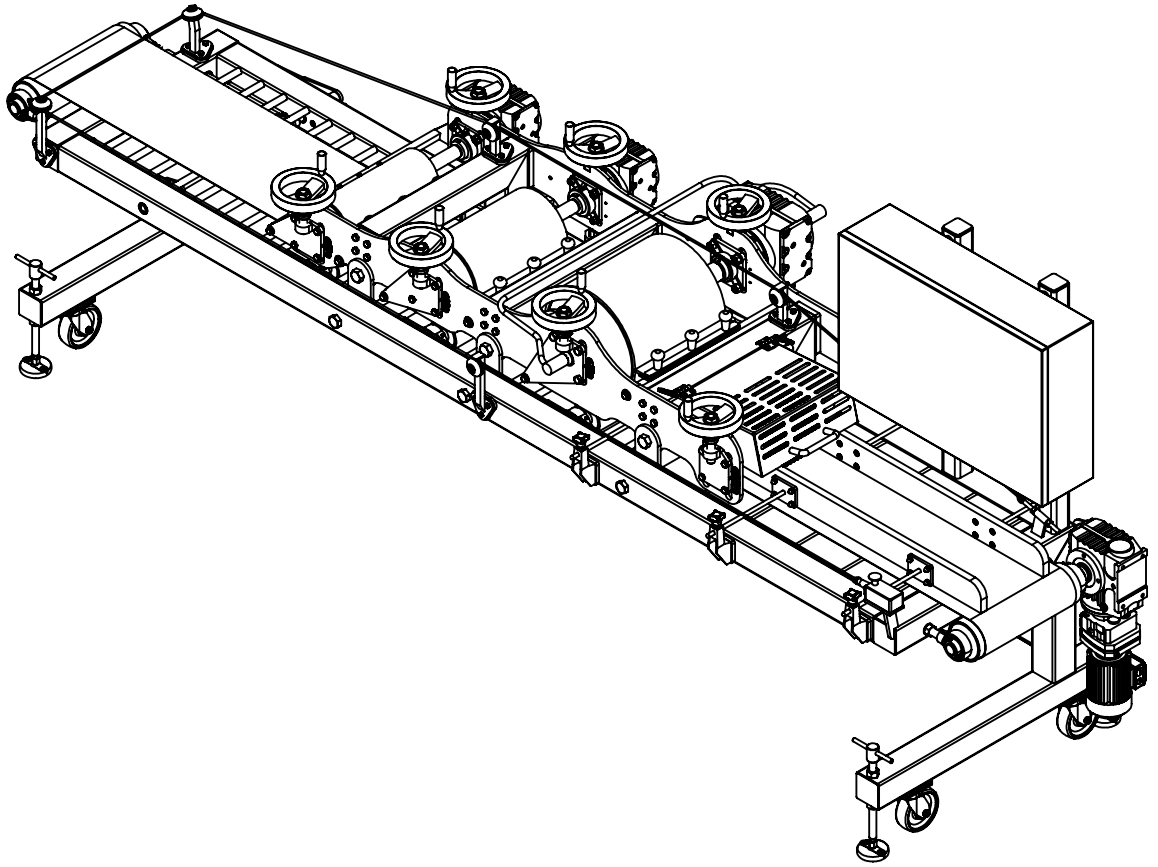
5 4 3 2 1



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SURFACE ROUGHNESS: (unless noted) 125 µin R.M.S.		*F M E Food Machinery Engineering Ltd.* Unit 8 - 19158 94th Avenue Surrey, B.C. V4N 4X8 (604) 888-8686
TOLERANCES: (unless noted) X = ±.060" X.X = ±.030" X.XX = ±.010" X.XXX = ±.005" X° = ±1° X/X" = ±.032"	CONCENTRICITY 0.005" PERPENDICULARITY 0.005"/ft. ANGULARITY ±1.0°	DRAWN BY: MH DESIGNED BY: FME CHECKED BY: APPROVED BY: DATE: 08/13/2014 ASSEMBLY REFERENCE: SCALE: 1:2
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted) MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)	QTY. PER MACHINE PRINTED ON: 8/14/2014	TITLE: FME-SLAB-002-ASM Pro Snack - Disc & Guillotine Cutter CONFIGURATION DESCRIPTION: EQUIPMENT: A
THIRD ANGLE PROJECTION		DRAWING NUMBER FME-SLAB-002-ASM SHEET 1 OF 1 REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	belt tension handle assembly	FME-SLAB-004-ASM	1
2	belt tensioner pivot assembly	FME-SLAB-005-ASM	2
3	belt tensioner sub shaft	FME-SLAB-006-ASM	2
4	conveyor drive assembly	FME-SLAB-008-ASM	1
5	pro snack_idler roller end	FME-SLAB-015-ASM	1
6	pro snack_conveyor frame 1	FME-SLAB-019-ASM	1
7	safety line post assembly 1	FME-SLAB-020-ASM	1
8	safety line post assembly 2	FME-SLAB-021-ASM	1
9	safety line post assembly 3	FME-SLAB-022-ASM	1
10	safety line post assembly 4	FME-SLAB-023-ASM	2
11	pro snack 6 inch roller assembly	FME-SLAB-024-ASM	1
12	pro snack 10 inch roller assembly	FME-SLAB-025-ASM	1
13	pro snack 16 inch roller assembly	FME-SLAB-026-ASM	1
14	slider assembly_6 inch roller	FME-SLAB-027-ASM	1
15	slider assembly_rear side_6 inch roller	FME-SLAB-028-ASM	1
16	slider assembly_10 inch roller	FME-SLAB-029-ASM	1
17	slider assembly_rear side_10 inch roller	FME-SLAB-030-ASM	1
18	slider assembly_ long travel	FME-SLAB-031-ASM	1
19	slider assembly_rear side_long travel	FME-SLAB-032-ASM	1
20	pro snack roto tiller assembly	FME-SLAB-033-ASM	1
21	spreader plate assembly	FME-SLAB-034-ASM	3
22	conveyor guide assembly_right side	FME-SLAB-035-ASM	1
23	conveyor guide assembly_left side	FME-SLAB-036-ASM	1
24	roller scraper assembly	FME-SLAB-037-ASM	3
25	rear slider assembly_for 16 inch roller	FME-SLAB-038-ASM	1
26	slider assembly_for 16 inch roller	FME-SLAB-039-ASM	1
27	felt oiler assembly	FME-SLAB-040-ASM	3
28	440n allen bradley RF sensor	coded RF sensor	1
29	440N allen bradley	coded RF sensor	1
30	25mm scale	FME-SLAB-003-PRT	6
31	allen bradley hanger bracket	FME-SLAB-004-PRT	1
32	belt tensioner compression arm	FME-SLAB-006-PRT	2
33	pro snack_belt tension shaft	FME-SLAB-025-PRT	1
34	hammond door	FME-SLAB-039-PRT	1
35	Hammond box 24 x 36	FME-SLAB-040-PRT	1
36	pro snack belt	FME-SLAB-041-PRT	1
37	rake guard	FME-SLAB-042-PRT	1
38	side plate-front side	FME-SLAB-043-PRT	1
39	side plate-back side	FME-SLAB-044-PRT	1
40	safety line	FME-SLAB-045-PRT	1
41	E-STOP	FME-SLAB-046-PRT	1
42	E-STOP-BASE	FME-SLAB-047-PRT	1
43	e stop bracket	FME-SLAB-048-PRT	1
44	cable end	FME-SLAB-049-PRT	1
45	cable tensioner	FME-SLAB-050-PRT	1
46	sensor mount ear_rototiller cover	FME-SLAB-051-PRT	1
47	50mm scale	FME-SLAB-052-PRT	2
48	1604A43	lever lock hinge	2
49	1435A25	6" wide SS handle 1/4"-20 thread	1
50	57785K54	UHMW BUSHING 1"ID x 1.125"OD	4
51	90302A368	3/8" push button release pin	1
52	SBHCSCREW 0.164-32x0.375-HX-N	Socekt button head cap #8-32 x 3/8" long	2
53	SCHCSCREW 0.25-20x0.75x0.75-HX-N	countersunk socket head screw 1/4"-20 x 3/4" long	8
54	HBOLT 0.2500-20x0.5x0.5-N	Hex Head bolt 1/4"-20 x 1/2" long	16
55	HBOLT 0.5000-13x1.25x1.25-N	Hex Head Bolt 1/2"-13 x 1.25" long	24



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
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X.X = ±.030"
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CONCENTRICITY 0.005"
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DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
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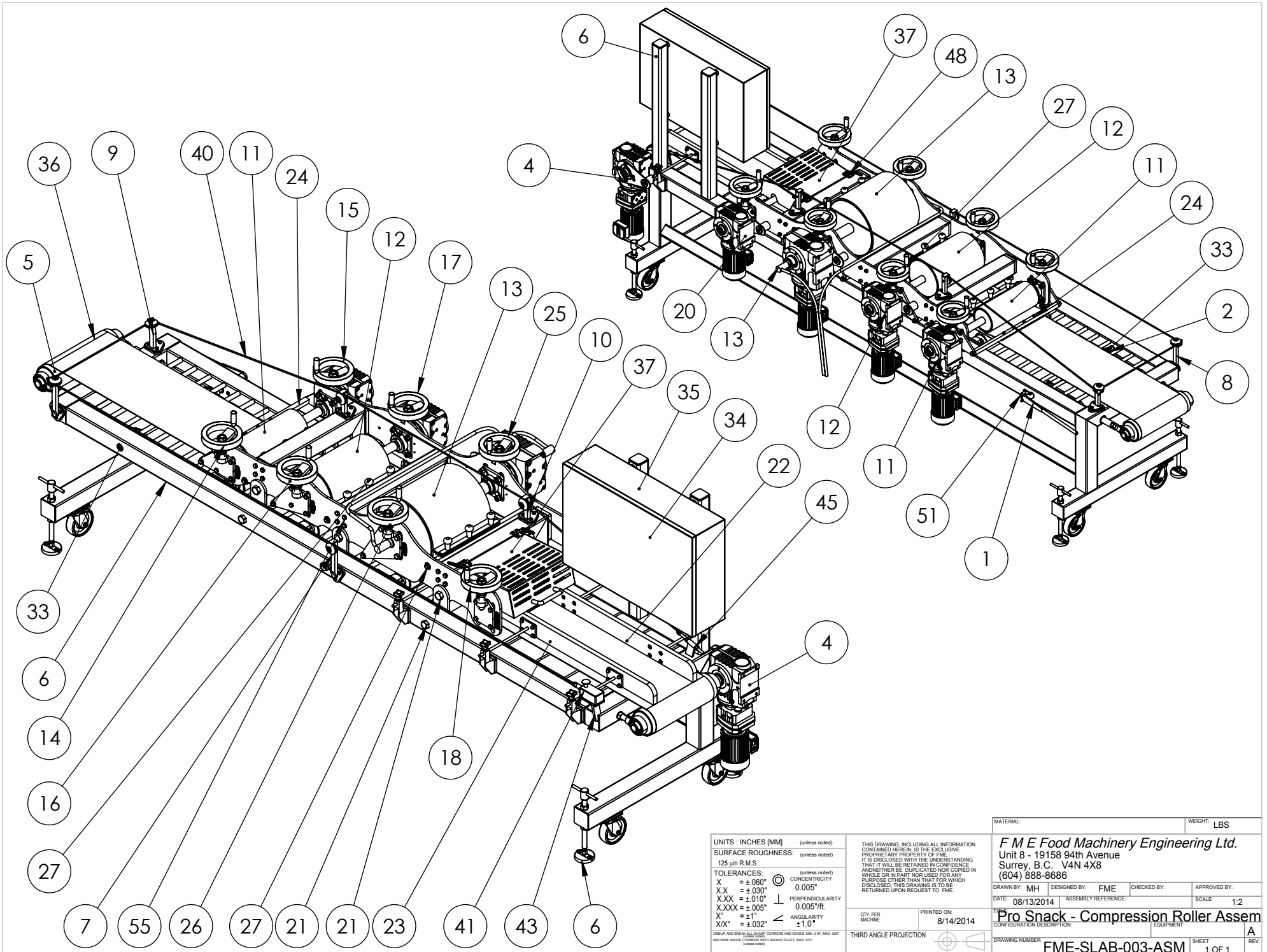
QTY. PER MACHINE
PRINTED ON: 8/14/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

F M E Food Machinery Engineering Ltd.
Unit 8 - 19158 94th Avenue
Surrey, B.C. V4N 4X8
(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/13/2014 | ASSEMBLY REFERENCE: | SCALE: 1:2
TITLE: Pro Snack - Compression Roller Assem
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER: FME-SLAB-003-ASM | SHEET 1 OF 1 | REV.

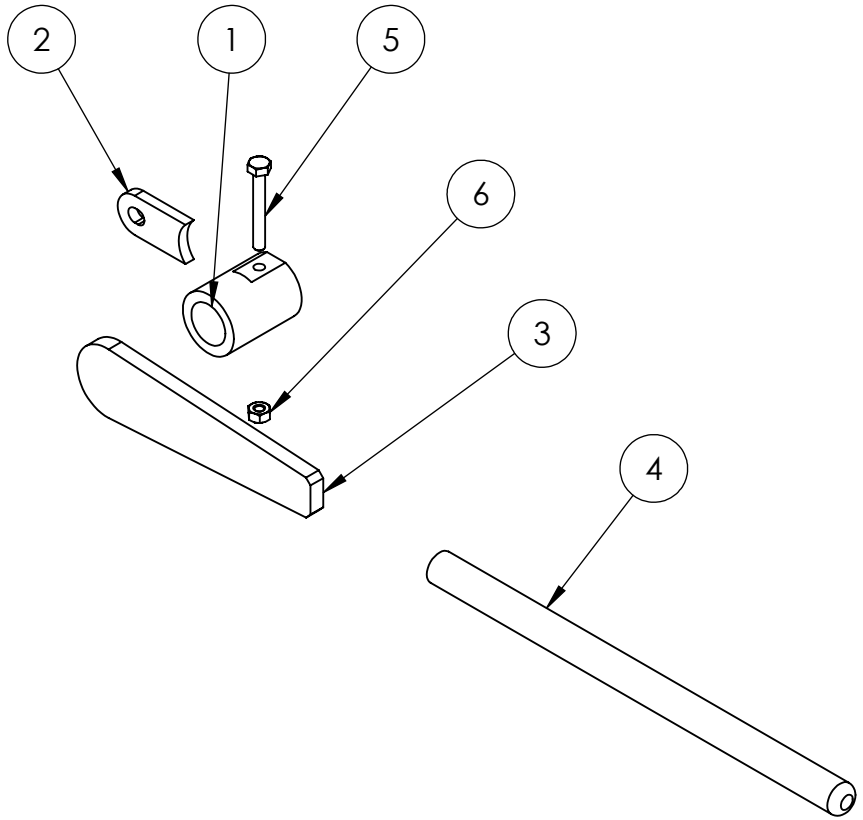
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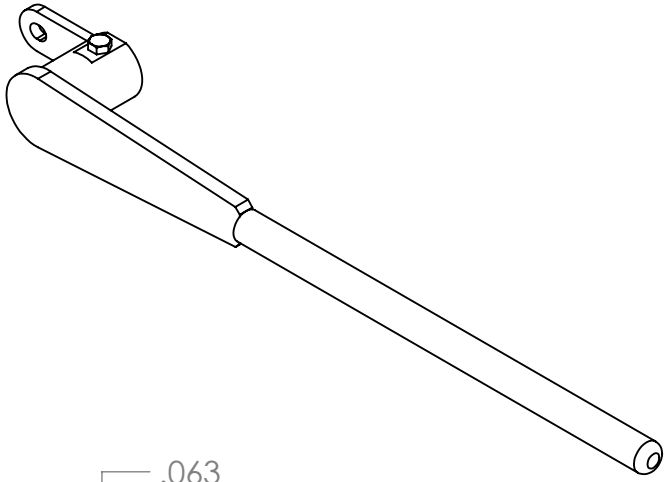


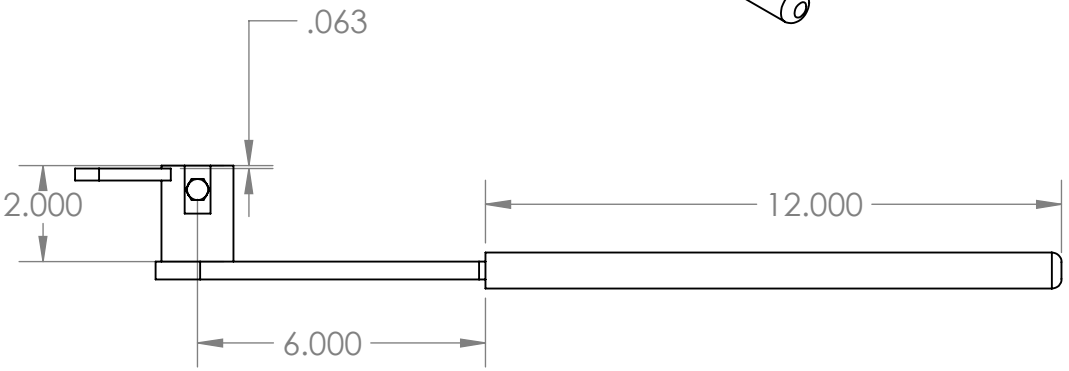
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SURFACE ROUGHNESS: (unless noted) 125 µin R.M.S.		*F M E Food Machinery Engineering Ltd.* Unit 8 - 19158 94th Avenue Surrey, B.C. V4N 4X8 (604) 888-8686	
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DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted) MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)	QTY. PER MACHINE PRINTED ON: 8/14/2014	TITLE: Pro Snack - Compression Roller Assem CONFIGURATION DESCRIPTION: EQUIPMENT:	A
THIRD ANGLE PROJECTION		DRAWING NUMBER FME-SLAB-003-ASM	SHEET 1 OF 1 REV.

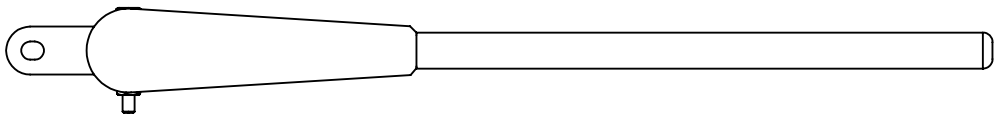
5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	belt tension sleeve	FME-SLAB-053-PRT	1
2	belt tension ear	FME-SLAB-054-PRT	1
3	belt tension lever	FME-SLAB-055-PRT	1
4	belt tension handle	FME-SLAB-056-PRT	1
5	HBOLT 0.2500-20x2x0.75-N	HEX HEAD CAP SCREW 1/4"-20 X 2" LONG	1
6	HNUT 0.2500-20-D-N	NYLOCK HEXNUT 1/4"-20	1









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QTY. PER MACHINE

PRINTED ON: 8/14/2014

THIRD ANGLE PROJECTION

MATERIAL:

WEIGHT: LBS

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Unit 8 - 19158 94th Avenue
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(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:

DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2

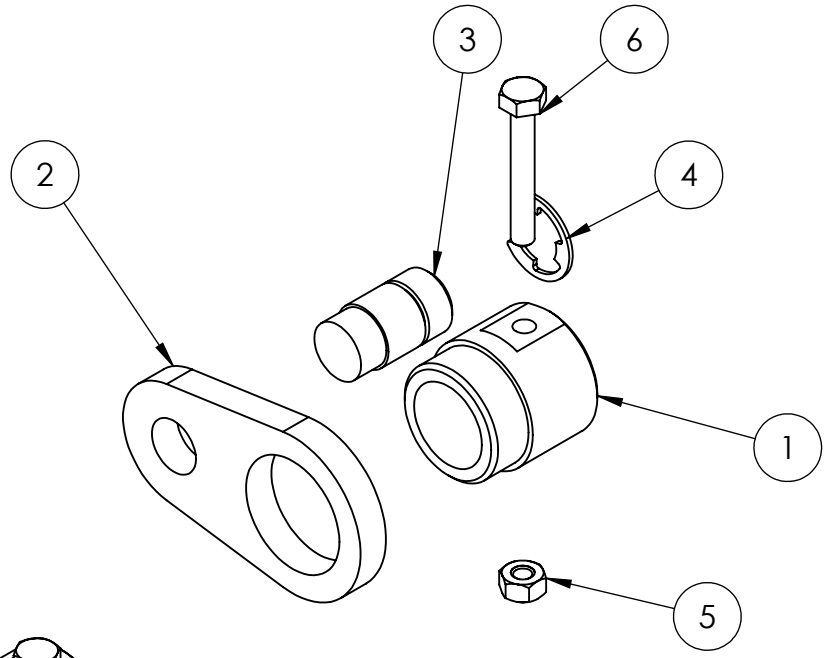
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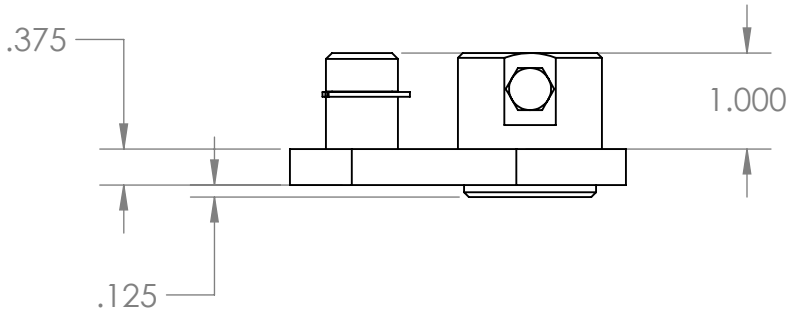
CONFIGURATION DESCRIPTION: | EQUIPMENT: | REV. A

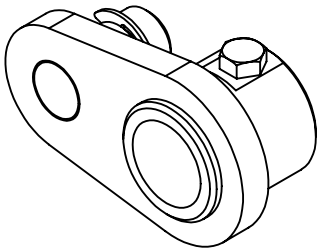
DRAWING NUMBER: FME-SLAB-004-ASM | SHEET 1 OF 1

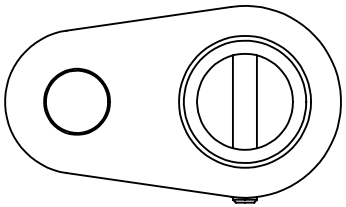
5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	shaft bushing_belt tensioner	FME-SLAB-057-PRT	1
2	belt tensioner compression arm	FME-SLAB-058-PRT	1
3	pivot shaft	FME-SLAB-059-PRT	1
4	98408A152	retaining ring for 3/4" shaft	1
5	HNUT 0.2500-20-D-N	NYLOCK HEXNUT 1/4"-20	1
6	HBOLT 0.2500-20x1.75x0.75-N	HEX SCREW 1/4"-20 X 1.75" LONG	1









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X/X" = ±.032"

CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°

DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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QTY. PER MACHINE

PRINTED ON: 8/14/2014

THIRD ANGLE PROJECTION

MATERIAL:

WEIGHT: LBS

F M E Food Machinery Engineering Ltd.
Unit 8 - 19158 94th Avenue
Surrey, B.C. V4N 4X8
(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:

DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2

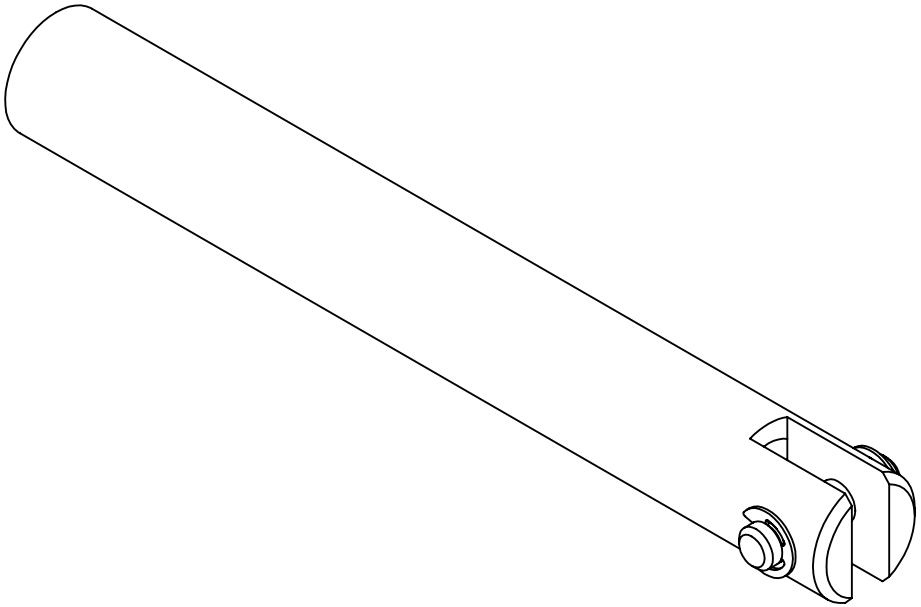
TITLE: BELT TENSIONER PIVOT ASSEMBLY

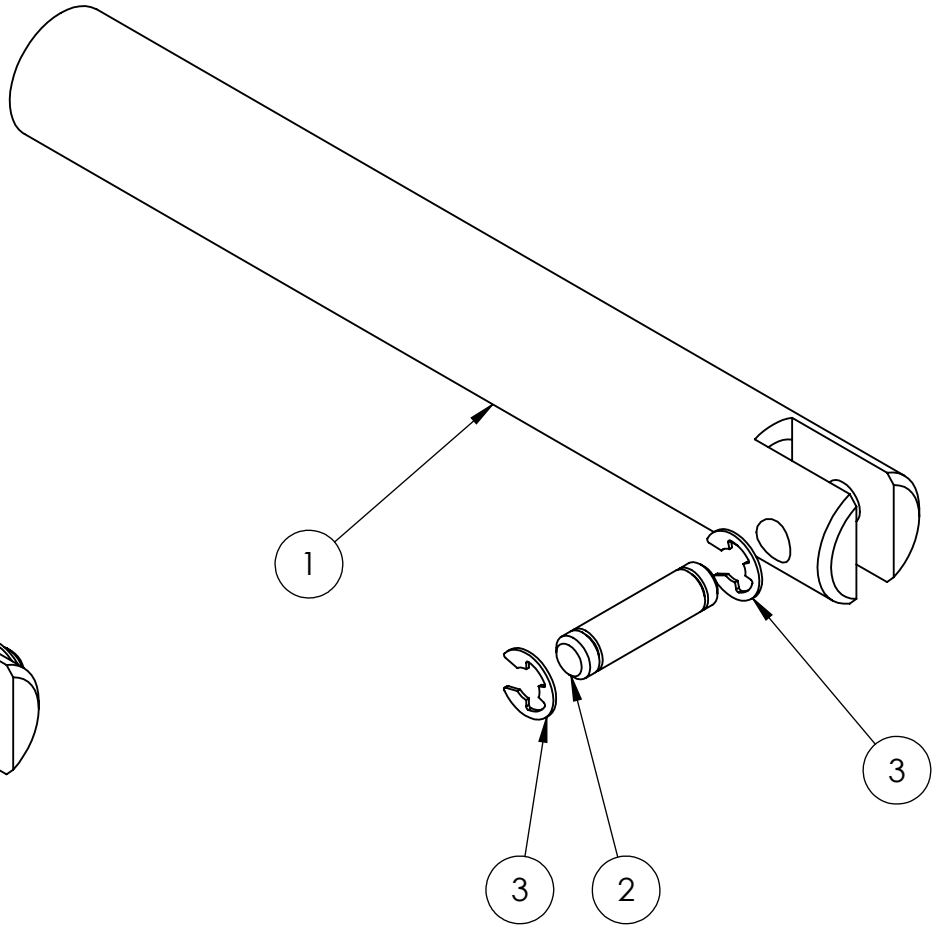
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A

DRAWING NUMBER FME-SLAB-005-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	belt tensioner compression shaft	FME-SLAB-060-PRT	1
2	clevis pin	FME-SLAB-061-PRT	1
3	98408A138	retaining ring for 1/2" shaft	2





UNITS : INCHES [MM] (unless noted)

SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.

TOLERANCES: (unless noted)
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X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"

CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°

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MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2

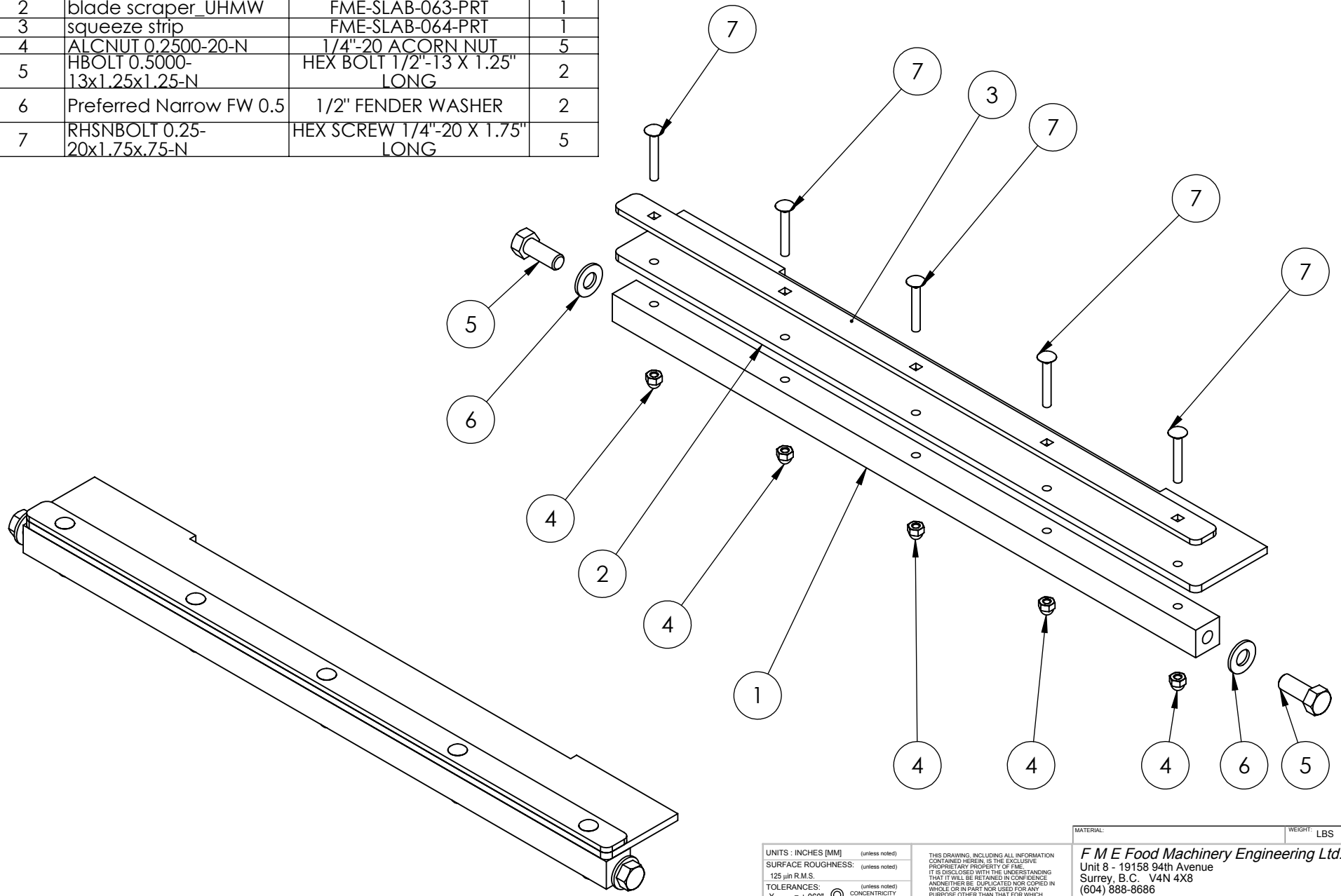
TITLE: BELT TENSIONER SUB SHAFT ASSEMBLY

CONFIGURATION DESCRIPTION: | EQUIPMENT: | REV. A

DRAWING NUMBER: FME-SLAB-006-ASM | SHEET 1 OF 1

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	blade scraper holder bar	FME-SLAB-062-PRT	1
2	blade scraper_UHMW	FME-SLAB-063-PRT	1
3	squeeze strip	FME-SLAB-064-PRT	1
4	ALCNUT 0.2500-20-N	1/4"-20 ACORN NUT	5
5	HBOLT 0.5000-13x1.25x1.25-N	HEX BOLT 1/2"-13 X 1.25" LONG	2
6	Preferred Narrow FW 0.5	1/2" FENDER WASHER	2
7	RHSNBOLT 0.25-20x1.75x.75-N	HEX SCREW 1/4"-20 X 1.75" LONG	5



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
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X/X" = ±.032"
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MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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THIRD ANGLE PROJECTION

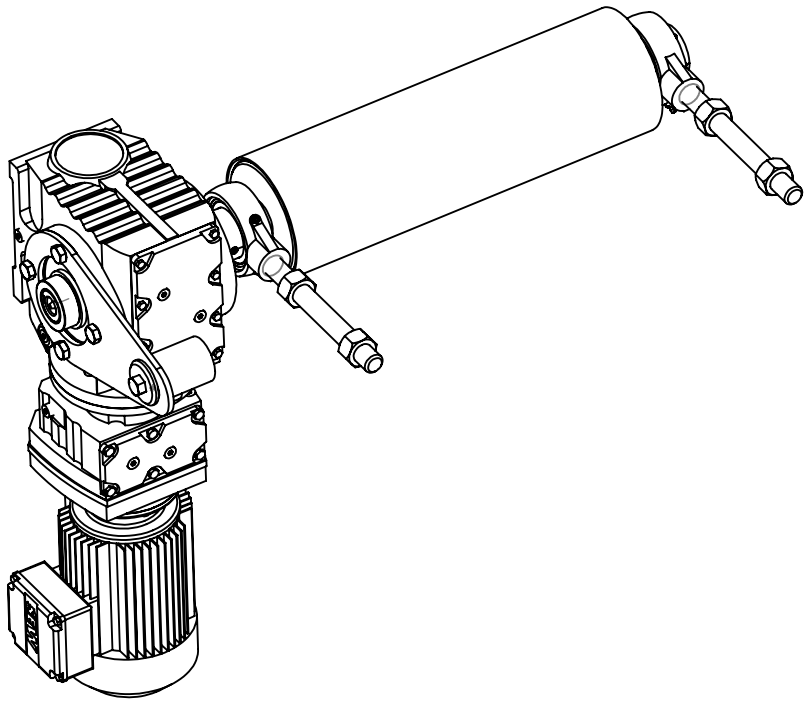
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WEIGHT: LBS

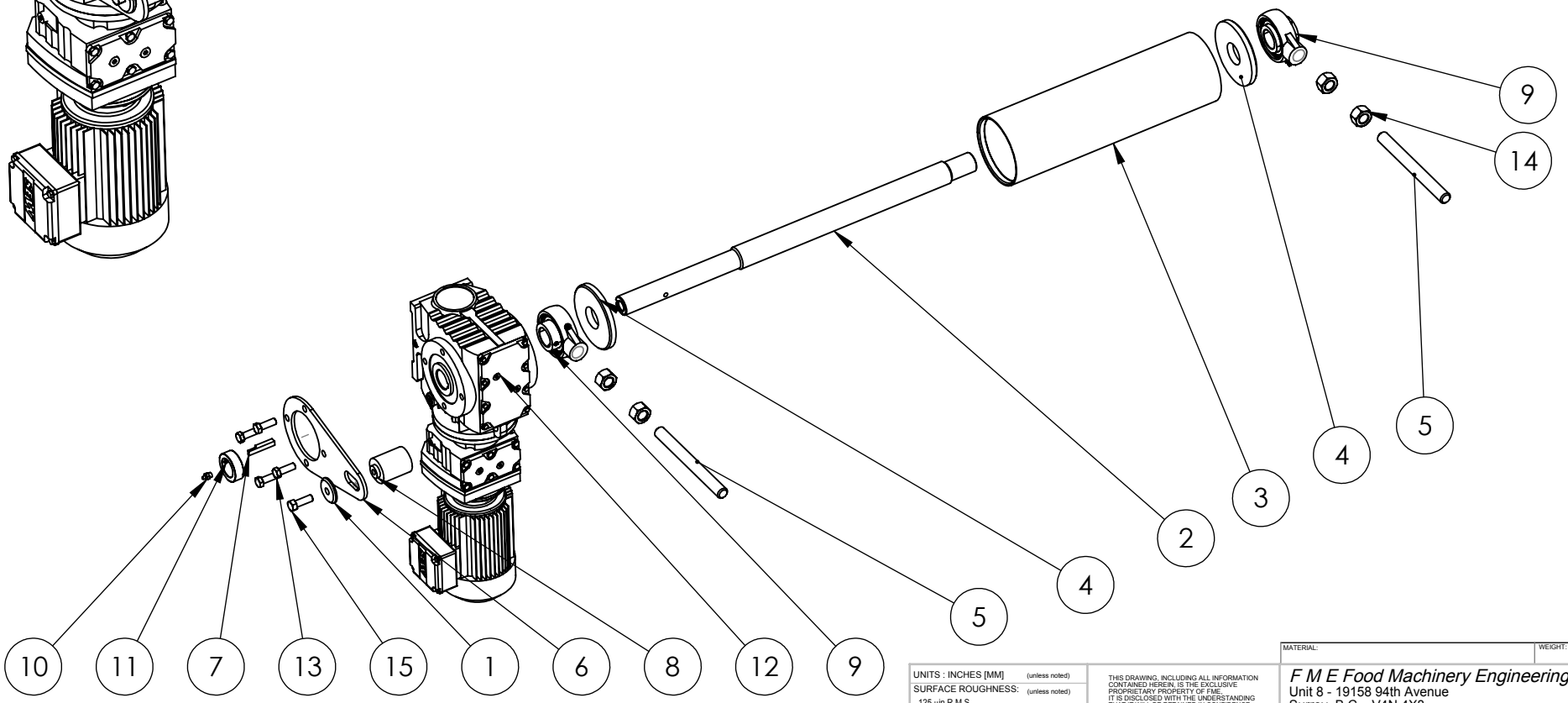
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DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: BLADE SCRAPER ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-007-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	washer	FME-SLAB-038-PRT	1
2	pro snack conveyor drive shaft	FME-SLAB-065-PRT	1
3	pro snack roller shell	FME-SLAB-066-PRT	1
4	conveyor roller cap	FME-SLAB-067-PRT	2
5	conveyor bearing mount rod	FME-SLAB-068-PRT	2
6	motor torque arm for SEW SA67 case	FME-SLAB-069-PRT	1
7	0.375 keyway x 8 inch long	FME-SLAB-070-PRT	1
8	TORQUE ARM SPACER_THREADED WELD ON	FME-SLAB-076-PRT	1
9	conveyor bearing	SUCNPHA Nickel Plated 1.5" DIA BEARING	2
10	1293K11	1/8" NPT SS GREASE FITTING	1
11	6462K34	1.5" ID SS SHAFT COLLAR	1
12	SA67 R37 DRS71S4	SEW GEARMOTOR 5.3 RPM	1
13	B18.2.3.1M - Hex cap screw, M12 x 1.75 x 35 --35N	HEX BOLT M12 X 1.75MM X 35MM LONG	4
14	HNUT 0.8750-9-D-N	HEXNUT 7/8" - 9	4
15	HBOLT 0.5000-13x1.5x1.25-N	HEX BOLT 1/2"-13 X 1.5" LONG	1





UNITS : INCHES [MM] (unless noted)

SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.

TOLERANCES: (unless noted)
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MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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PRINTED ON: 8/22/2014

THIRD ANGLE PROJECTION

MATERIAL:

WEIGHT: LBS

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(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:

DATE: 08/14/2014 | ASSEMBLY REFERENCE: DRIVER | SCALE: 1:2

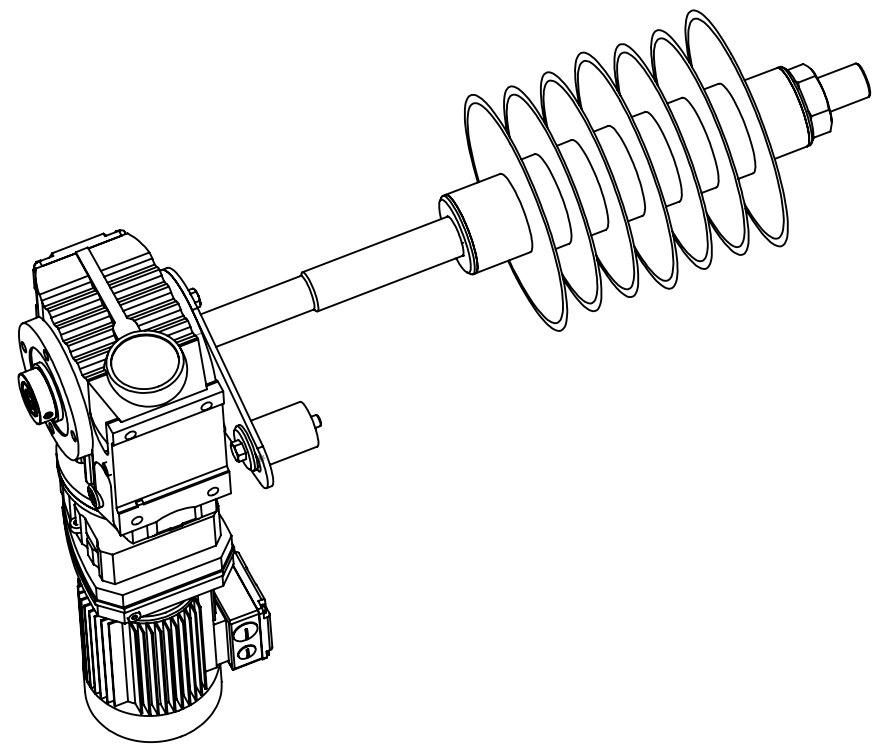
TITLE: CONVEYOR DRIVE ASSEMBLY

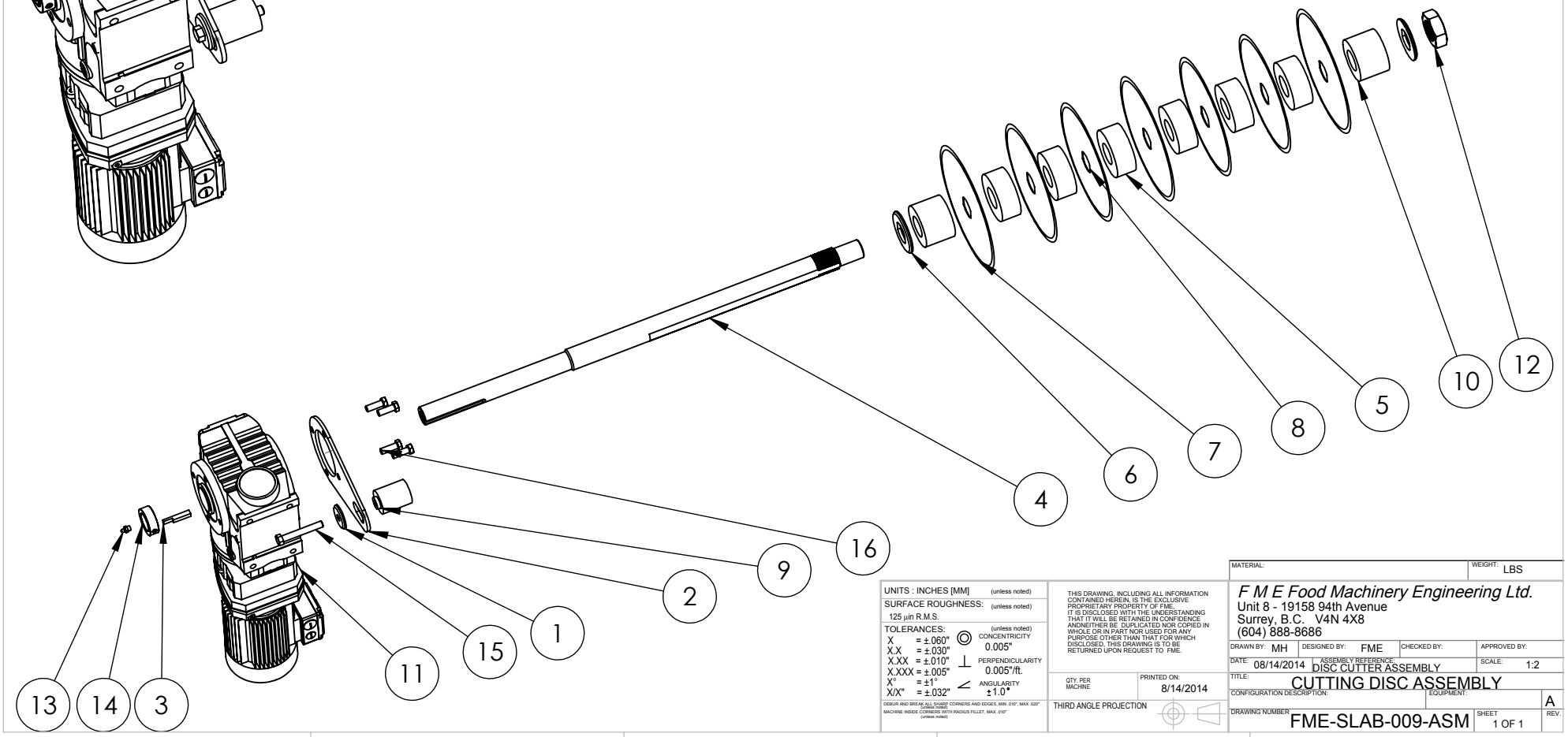
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A

DRAWING NUMBER FME-SLAB-008-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	washer	FME-SLAB-038-PRT	1
2	motor torque arm for SEW SA67 case	FME-SLAB-069-PRT	1
3	0.375 keyway x 8 inch long	FME-SLAB-070-PRT	1
4	cutting disc shaft	FME-SLAB-071-PRT	1
5	UHMW cutting disc Spacer	FME-SLAB-072-PRT	6
6	rototiller squish washer	FME-SLAB-073-PRT	2
7	slitter blade 10.5 inch diameter	FME-SLAB-074-PRT	3
8	slitter blade 10 inch diameter	FME-SLAB-075-PRT	4
9	torque arm spacer	FME-SLAB-076-PRT	1
10	reducer spacer to reduce from 3 bars wide to 2 bars wide	FME-SLAB-077-PRT	2
11	SA67 R37 DRS71S4	SEW GEARMOTOR 83 RPM	1
12	90496A044	JAM NUT 1.75" - 12 (not available in SS!!)	1
13	1293K11	1/8" NPT SS GREASE FITTING	1
14	6462K34	1.5" ID SS SHAFT COLLAR	1
15	HBOLT 0.5000-13x3.5x1.25-N	HEX BOLT 1/2"-13 X 3.5" LONG	1
16	B18.2.3.1M - Hex cap screw, M12 x 1.75 x 35 --35N	HEX BOLT M12 X 1.75MM X 35MM LONG	4





UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
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THIRD ANGLE PROJECTION

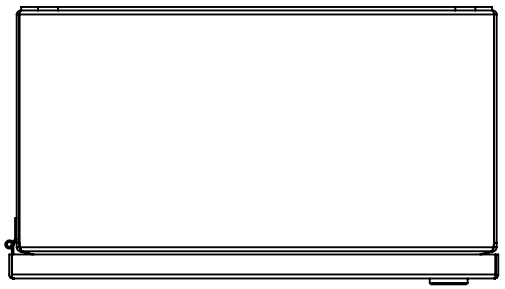
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WEIGHT: LBS

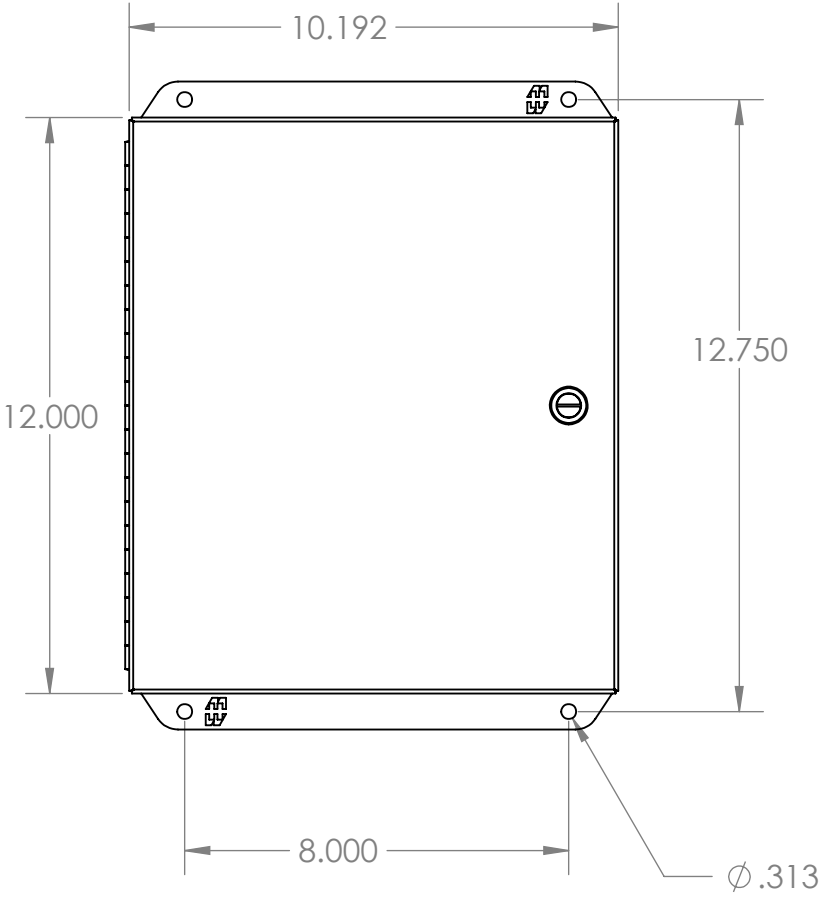
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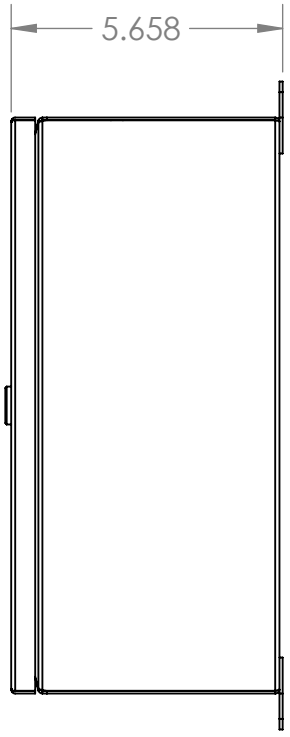
DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: DISC CUTTER ASSEMBLY | SCALE: 1:2
TITLE: CUTTING DISC ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-009-ASM | SHEET 1 OF 1 | REV.

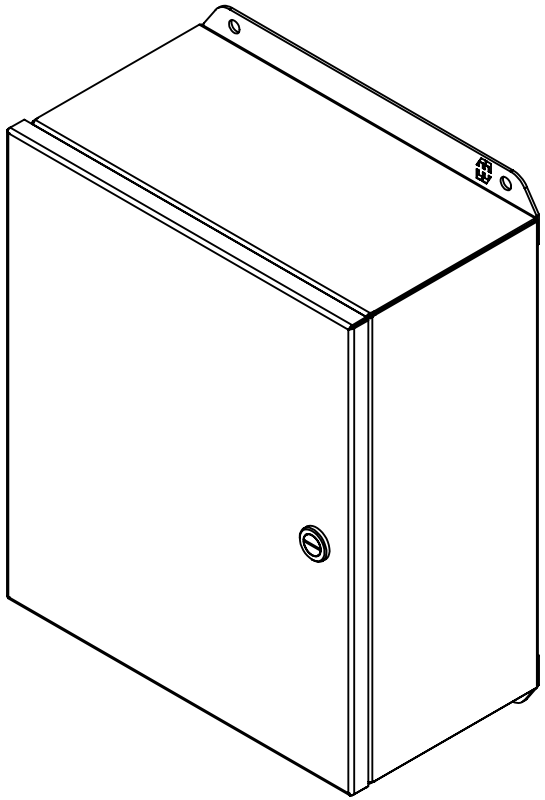
5 4 3 2 1

Hammond MFG part # EJ12105SS









UNITS : INCHES [MM] (unless noted)

SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.

TOLERANCES: (unless noted)
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X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"

CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°

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THIRD ANGLE PROJECTION

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2

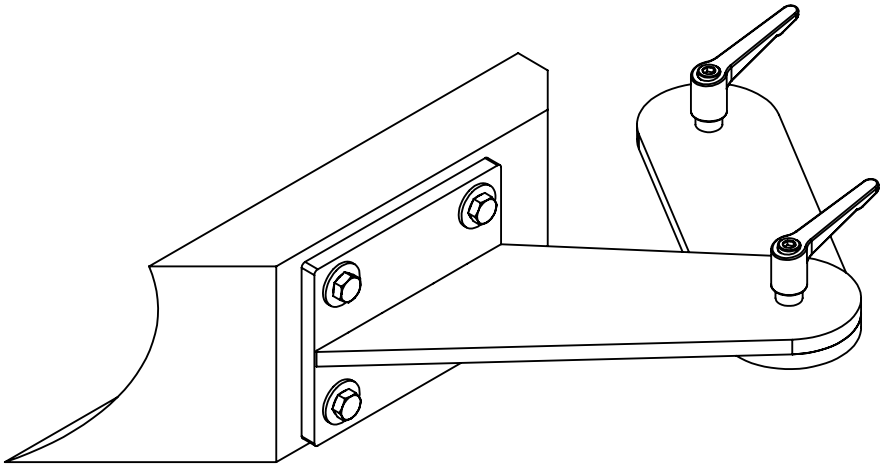
TITLE: SUB PANEL FOR GULLOTINE CUTTER

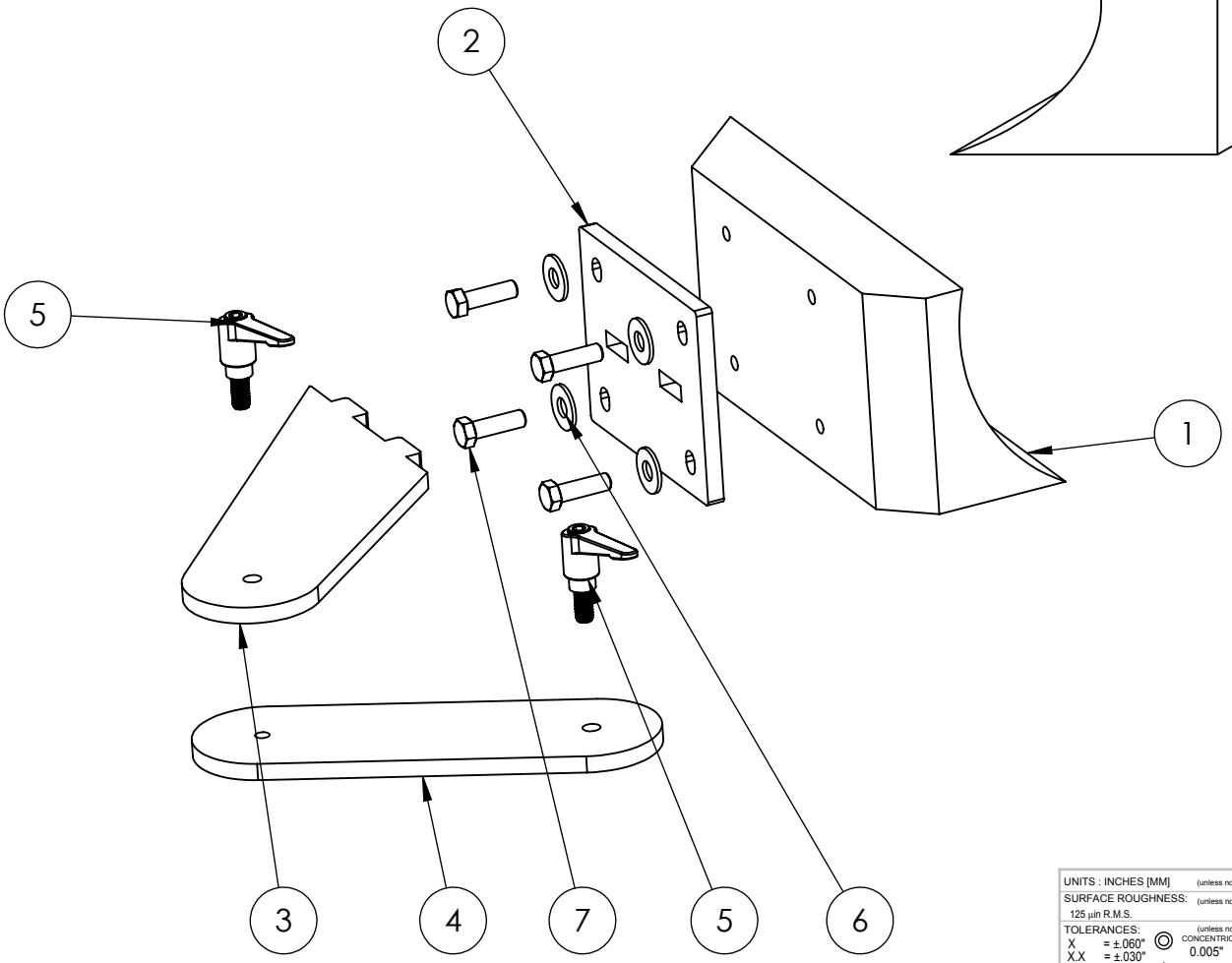
CONFIGURATION DESCRIPTION: | EQUIPMENT: | REV. A

DRAWING NUMBER | SHEET 1 OF 1

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	UHMW plow block	FME-SLAB-078-PRT	1
2	plow mounting plate	FME-SLAB-079-PRT	1
3	plow arm 1	FME-SLAB-080-PRT	1
4	plow arm 2	FME-SLAB-081-PRT	1
5	60655K651	ADJUSTABLE LEVER 3/8"-16 THREAD	2
6	Preferred Wide FW 0.375	3/8" FENDER WASHER	4
7	HFBOLT 0.375-16x1.25x1-N	HEX BOLT 3/8"-16 X 1.25" LONG	4





UNITS : INCHES [MM] (unless noted)
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125 µin R.M.S.
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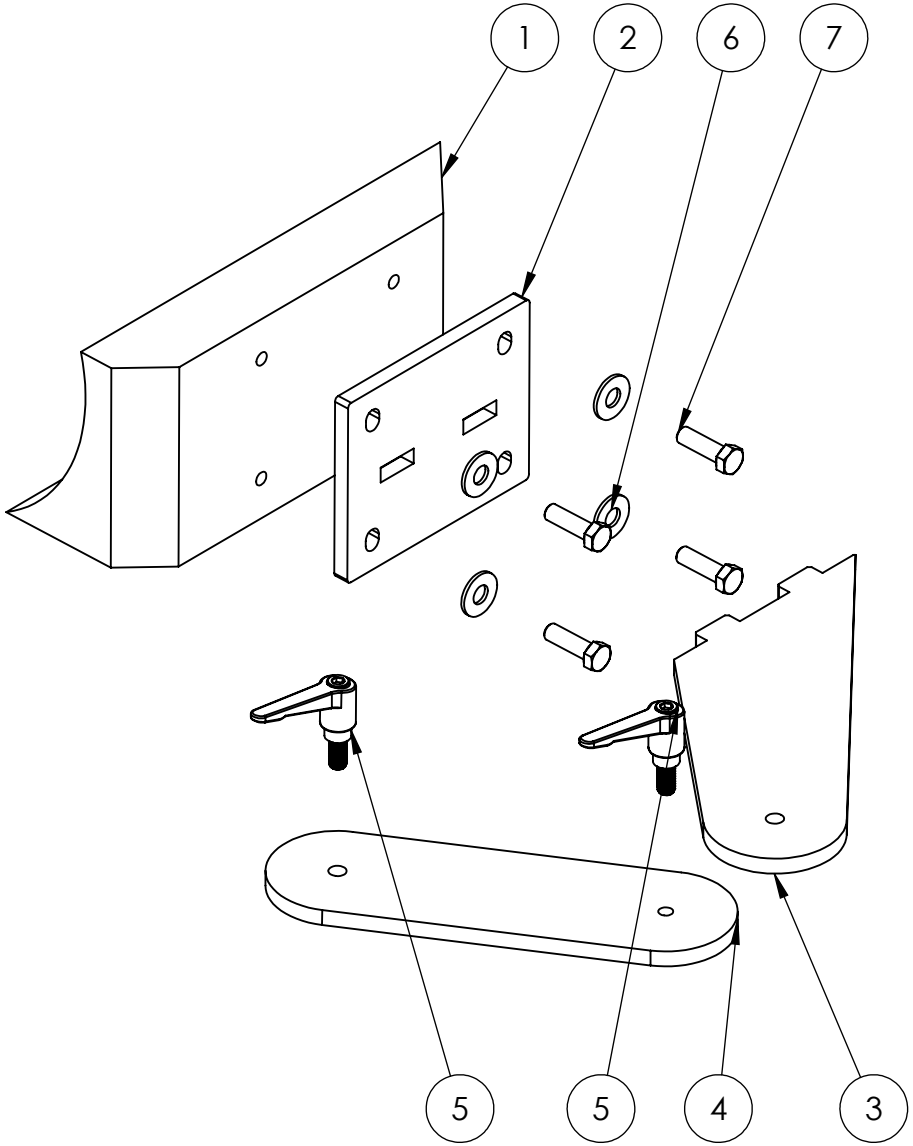
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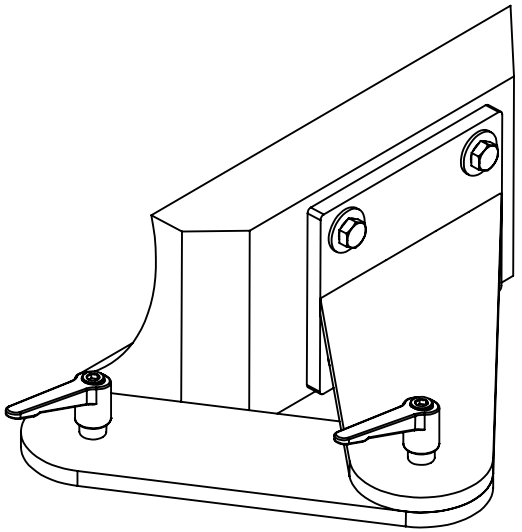
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DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: PLOW BLOCK ASSEMBLY_LEFT SIDE
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-011-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	UHMW plow block_inner	FME-SLAB-082-PRT	1
2	plow mounting plate	FME-SLAB-079-PRT	1
3	plow arm 1	FME-SLAB-080-PRT	1
4	plow arm 2	FME-SLAB-081-PRT	1
5	60655K651	ADJUSTABLE LEVER 3/8"-16 THREAD	2
6	Preferred Wide FW 0.375	3/8" FENDER WASHER	4
7	HFBOLT 0.375-16x1.25x1-N	HEX BOLT 3/8"-16 X 1.25" LONG	4





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125 µin R.M.S.
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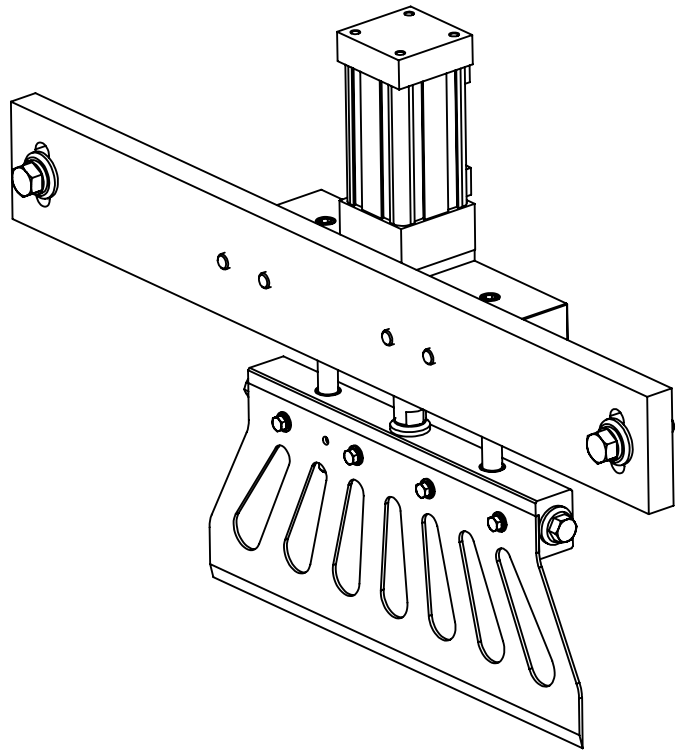
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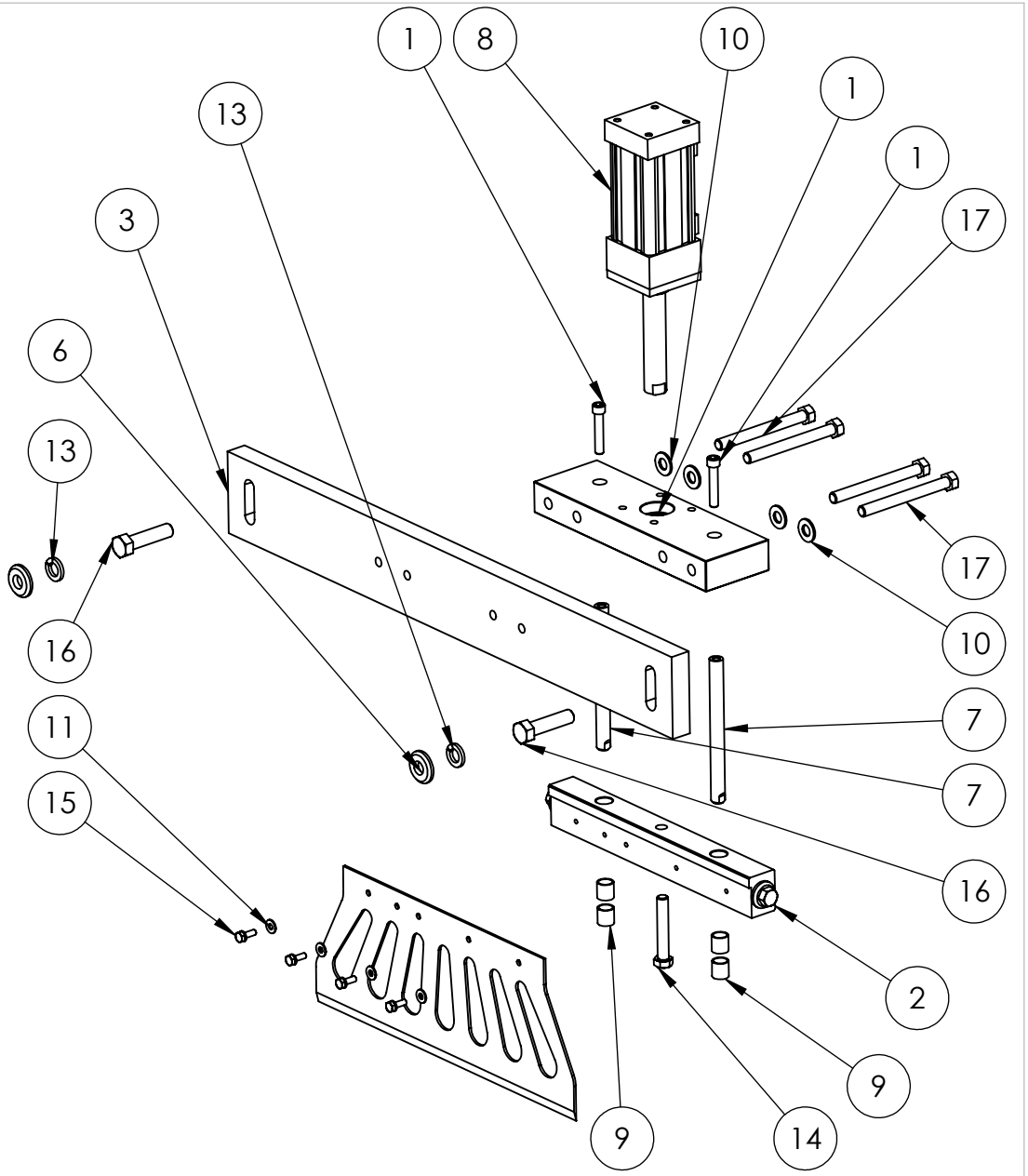
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DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: PLOW BLOCK ASSEMBLY RIGHT SIDE
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-012-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	KNIFE ROTATOR BAR	FME-SLAB-041-ASM	1
2	KNIFE MOUNT BAR ASSEMBLY	FME-SLAB-042-ASM	1
3	cutter mount bar_wide	FME-SLAB-083-PRT	1
4	pro snack bar cutter blade	FME-SLAB-084-PRT	1
5	AIR CYLINDER PRESSURE DISIPATOR WASHER	FME-SLAB-085-PRT	1
6	PLUG WASHER	FME-SLAB-086-PRT	2
7	KNIFE GUIDE ROD	FME-SLAB-087-PRT	2
8	AIR CYLINDER 2.5 INCH BORE X 5 INCH STROKE	5" STROKE AIR CYLINDER	1
9	2639T26	GUIDE BUSHING PTFE	4
10	Preferred Narrow FW 0.5	1/2" WASHER	4
11	Preferred Narrow FW 0.25	1/4" WASHER	4
12	LW04R-01	1/4" Lock Washer	4
13	LW10R-01	5/8" Lock Washer	2
14	FINE THREAD SS BOLT	HEX BOLT (FINE THREAD) 1/2"-20 X 3" LONG	1
15	HBOLT 0.2500-20x0.75x0.75-N	HEX BOLT 1/4"-20 X 3/4" LONG	4
16	HBOLT 0.6250-11x2.5x1.5-N	HEX BOLT 5/8"-11 X 2.5" LONG	2
17	HBOLT 0.5000-13x5x1.25-N	HEX BOLT 1/2"-13 X 5" LONG	4





UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"
CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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THIRD ANGLE PROJECTION

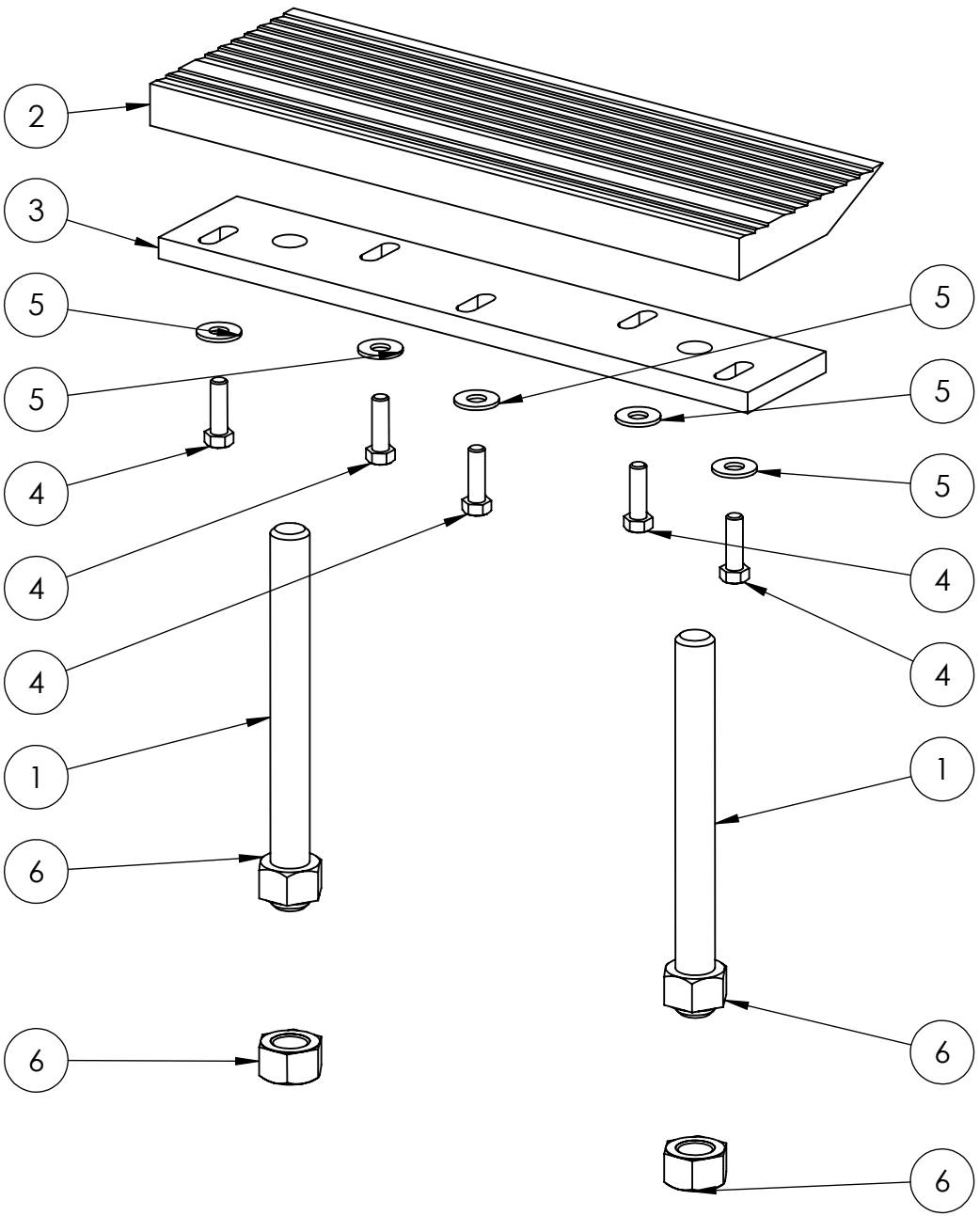
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WEIGHT: LBS

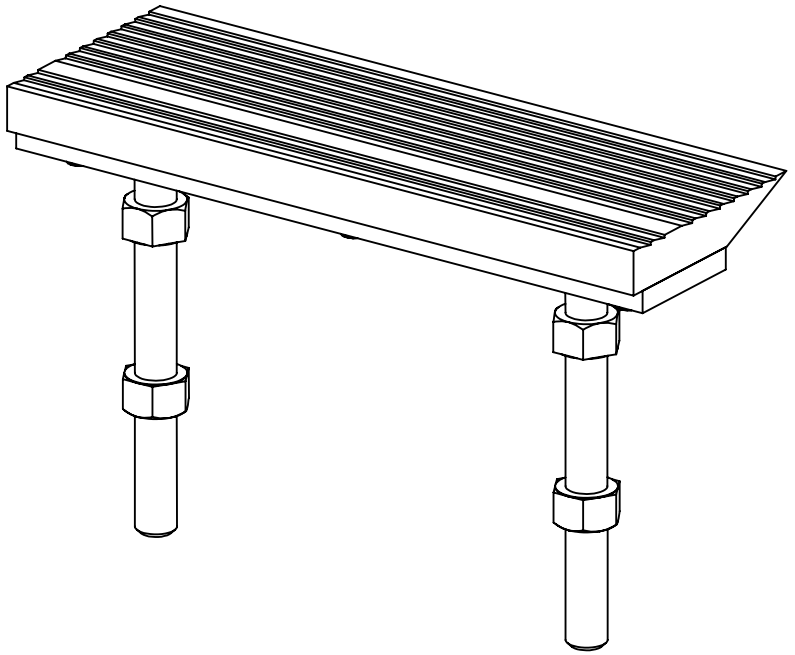
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(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: BAR GUILLOTINE CUTTER ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-013-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	conveyor bearing mount rod	FME-SLAB-068-PRT	2
2	pro snack SCRAPER	FME-SLAB-088-PRT	1
3	Pro Snack_SCRAPER_SUPPORT_BAR	FME-SLAB-089-PRT	1
4	HBOLT 0.3750-16x1.25x1-N	HEX BOLT 3/8"-16 X 1.25" LONG	5
5	Preferred Wide FW 0.375	3/8" WASHER	5
6	HNUT 0.8750-9-B-N	HEX NUT 7/8"-9	4





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125 µin R.M.S.

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X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"

CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°

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THIRD ANGLE PROJECTION

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2

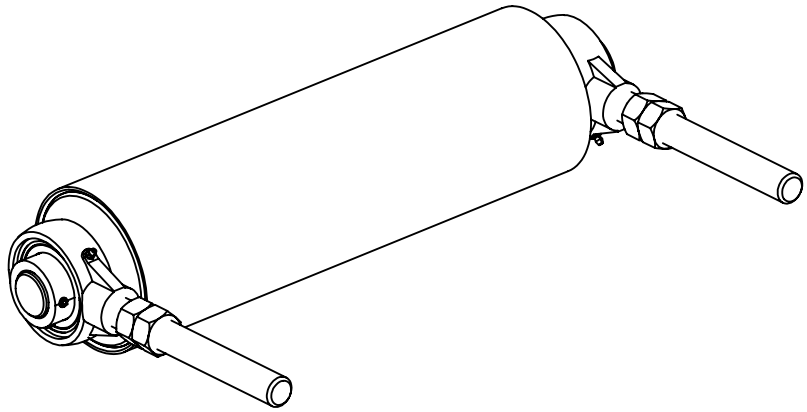
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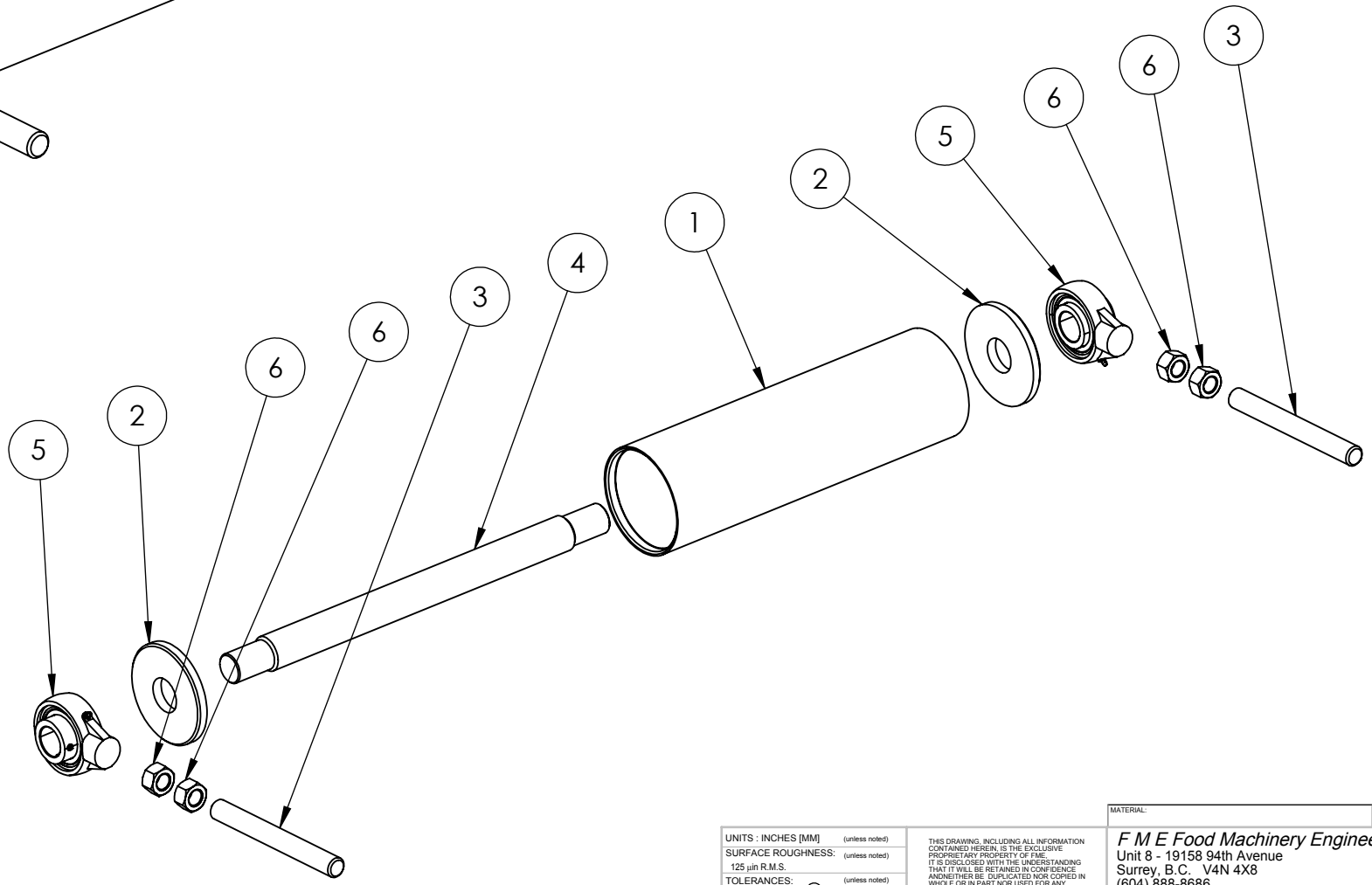
CONFIGURATION DESCRIPTION: | EQUIPMENT: | REV. A

DRAWING NUMBER: FME-SLAB-014-ASM | SHEET 1 OF 1

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	pro snack roller shell	FME-SLAB-066-PRT	1
2	conveyor roller cap	FME-SLAB-067-PRT	2
3	conveyor bearing mount rod	FME-SLAB-068-PRT	2
4	pro snack idler roller shaft	FME-SLAB-090-PRT	1
5	conveyor bearing	SUCNPHA Nickel Plated 1.5" DIA BEARING	2
6	HNUT 0.8750-9-D-N	HEX NUT 7/8" - 9	4





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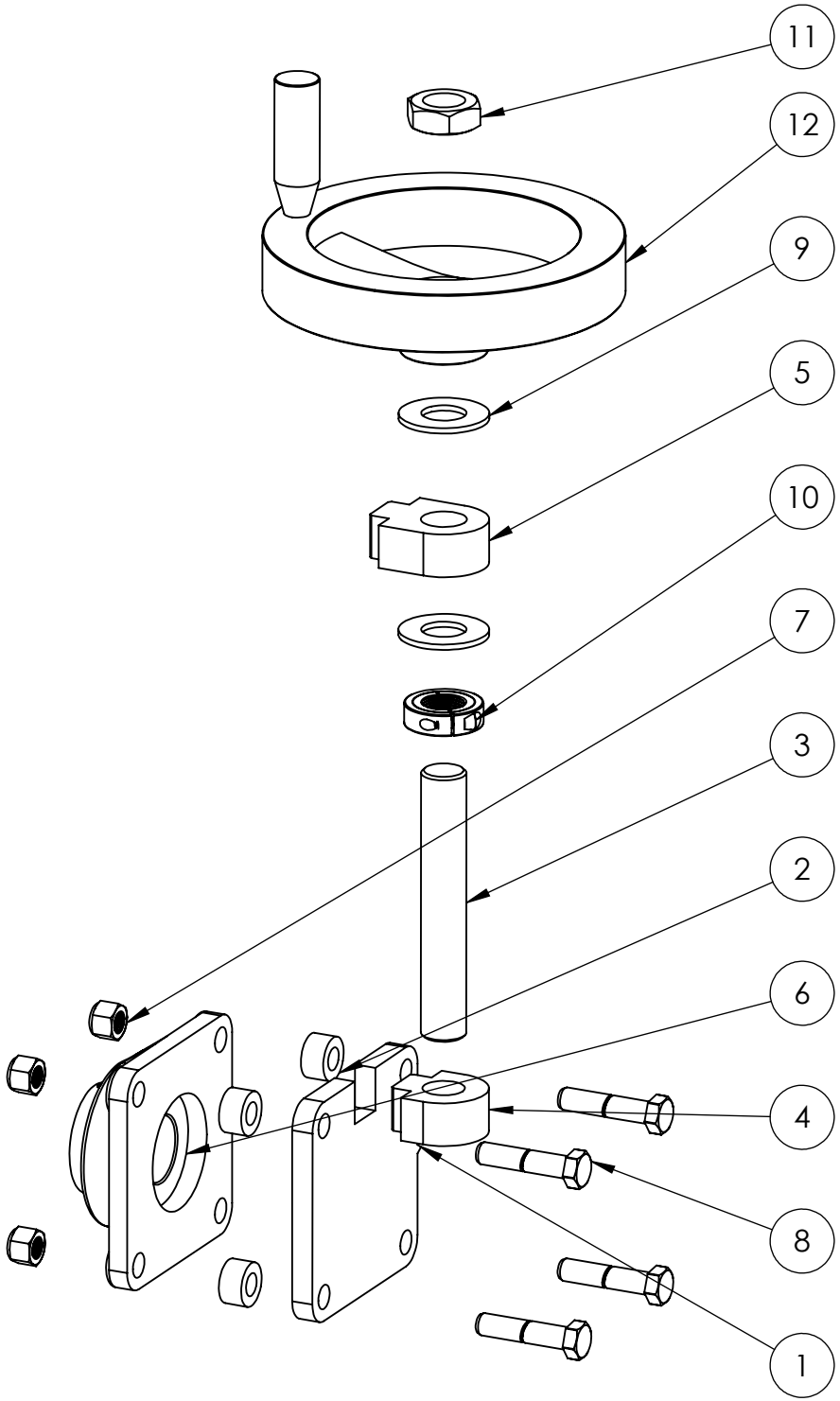
DATE: 08/14/2014 | ASSEMBLY REFERENCE: IDLER | SCALE: 1:2

TITLE: IDLER ROLLER CONVEYOR END

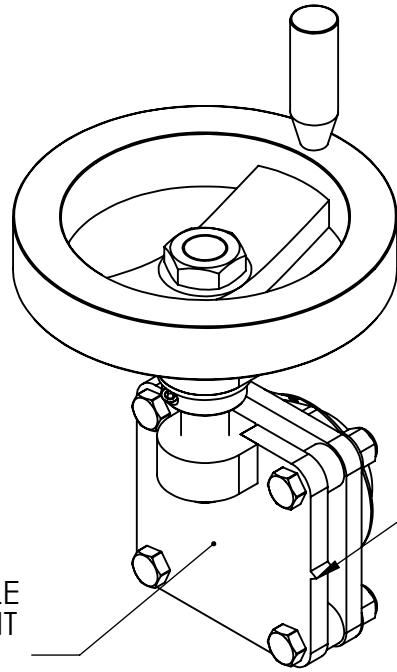
CONFIGURATION DESCRIPTION: | EQUIPMENT: | REV. A

DRAWING NUMBER FME-SLAB-015-ASM | SHEET 1 OF 1

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	backer plate	FME-SLAB-091-PRT	1
2	slider spacer	FME-SLAB-092-PRT	4
3	fine threaded 1 inch rod	FME-SLAB-093-PRT	1
4	fine threaded block	FME-SLAB-094-PRT	1
5	fine bolt retainer block	FME-SLAB-095-PRT	1
6	3756T17	1.5" DIA STAINLESS SQUARE MOUNT FLANGE BEARING	1
7	91831A137	NYLOCK NUT 1/2"-13	4
8	92186A721	HEX BOLT 1/2"-13 X 2.25" LONG	4
9	2866T15	1" ID X 2" 0D X 1/8" THICK UHMW THRUST BEARING	2
10	6438K61	THREADED SHAFT COLLAR 1"-14 THREAD	1
11	91847A438	JAM NUT 1"-14 THREAD	1
12	60265K28	COATED 8" DIA HAND WHEEL WITH 5/8" BORE	1



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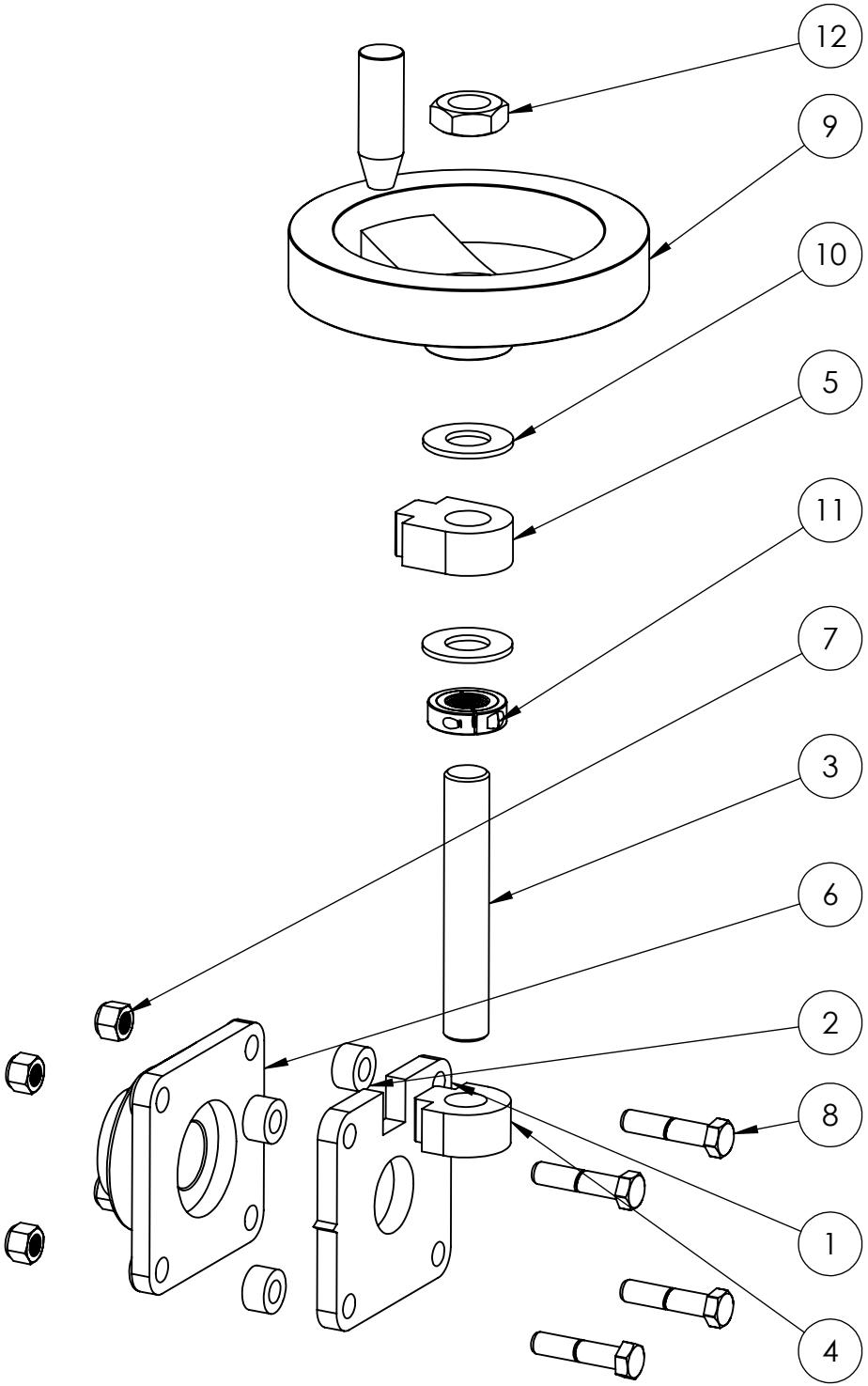
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PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

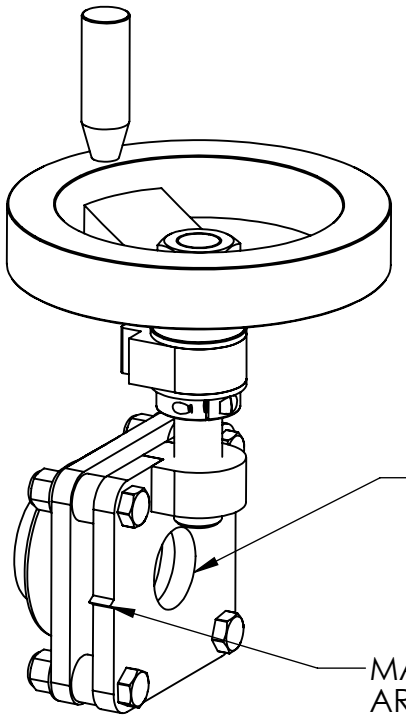
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(604) 888-8686

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
SLIDER ASSEMBLY DISC CUTTER_FRONT
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-016-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	backer plate_with hole	FME-SLAB-096-PRT	1
2	slider spacer	FME-SLAB-092-PRT	4
3	fine threaded 1 inch rod	FME-SLAB-093-PRT	1
4	fine threaded block	FME-SLAB-094-PRT	1
5	fine bolt retainer block	FME-SLAB-095-PRT	1
6	3756T17	1.5" DIA STAINLESS SQUARE MOUNT FLANGE BEARING	1
7	91831A137	NYLOCK NUT 1/2"-13	4
8	92186A721	HEX BOLT 1/2"-13 X 2.25" LONG	4
9	60265K28	COATED 8" DIA HAND WHEEL WITH 5/8" BORE	1
10	2866T15	1" ID X 2" OD X 1/8" THICK UHMW THRUST BEARING	2
11	6438K61	THREADED SHAFT COLLAR 1"-14 THREAD	1
12	91847A438	JAM NUT 1"-14 THREAD	1



UNITS : INCHES [MM] (unless noted)
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THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

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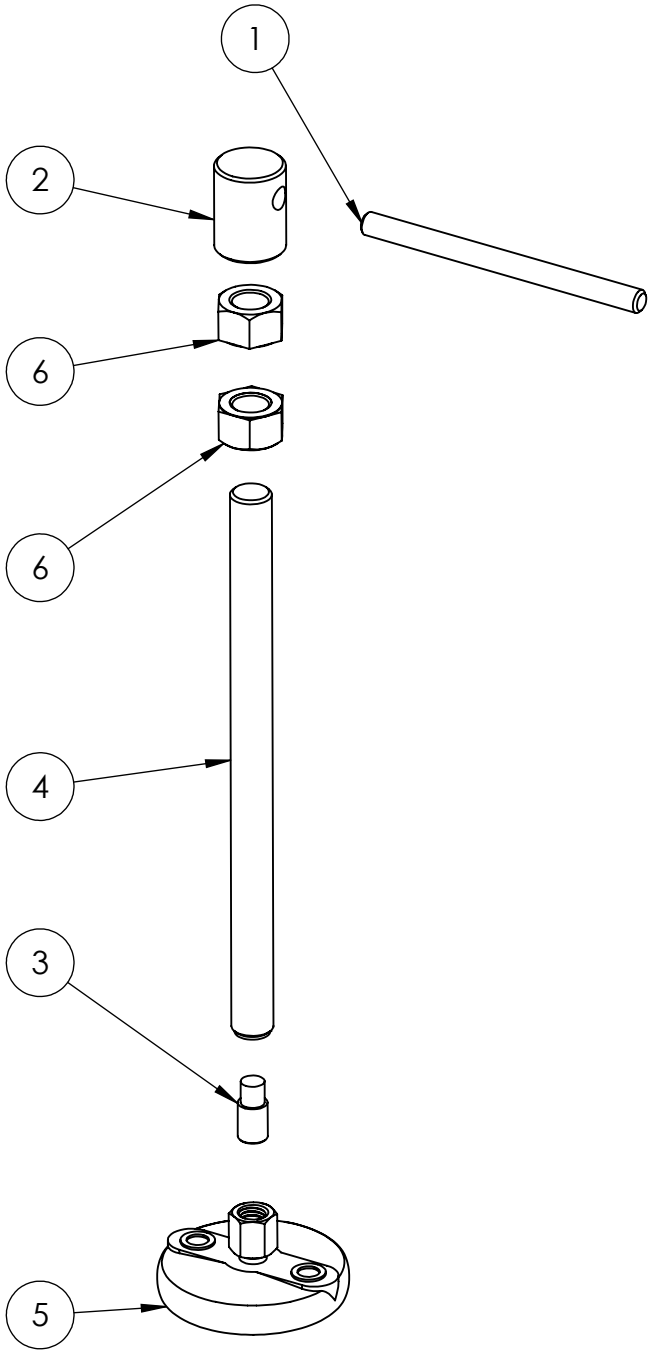
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SLIDER ASSEMBLY DISC CUTTER_BACK

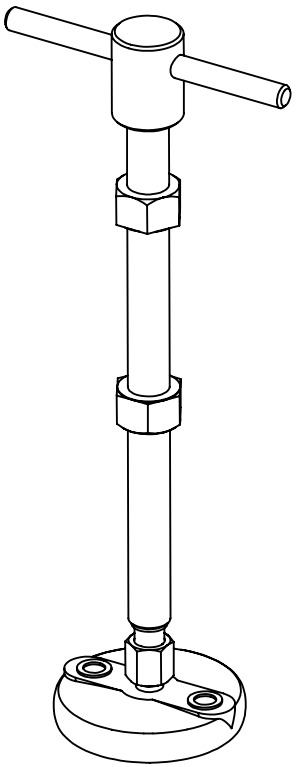
CONFIGURATION DESCRIPTION: | EQUIPMENT: | REV. A

DRAWING NUMBER FME-SLAB-017-ASM | SHEET 1 OF 1

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	leg spinner T handle	FME-SLAB-097-PRT	1
2	leg spinner cap	FME-SLAB-098-PRT	1
3	stabilizer foot stepdown plug	FME-SLAB-099-PRT	1
4	stabilizer leg	FME-SLAB-100-PRT	1
5	60985K91	LEVELING MOUNT - SWIVEL	1
6	HNUT 0.8750-9-B-N	HEX NUT 7/8"-9 THREAD	2



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QTY. PER MACHINE

PRINTED ON: 8/14/2014

THIRD ANGLE PROJECTION

MATERIAL:

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2

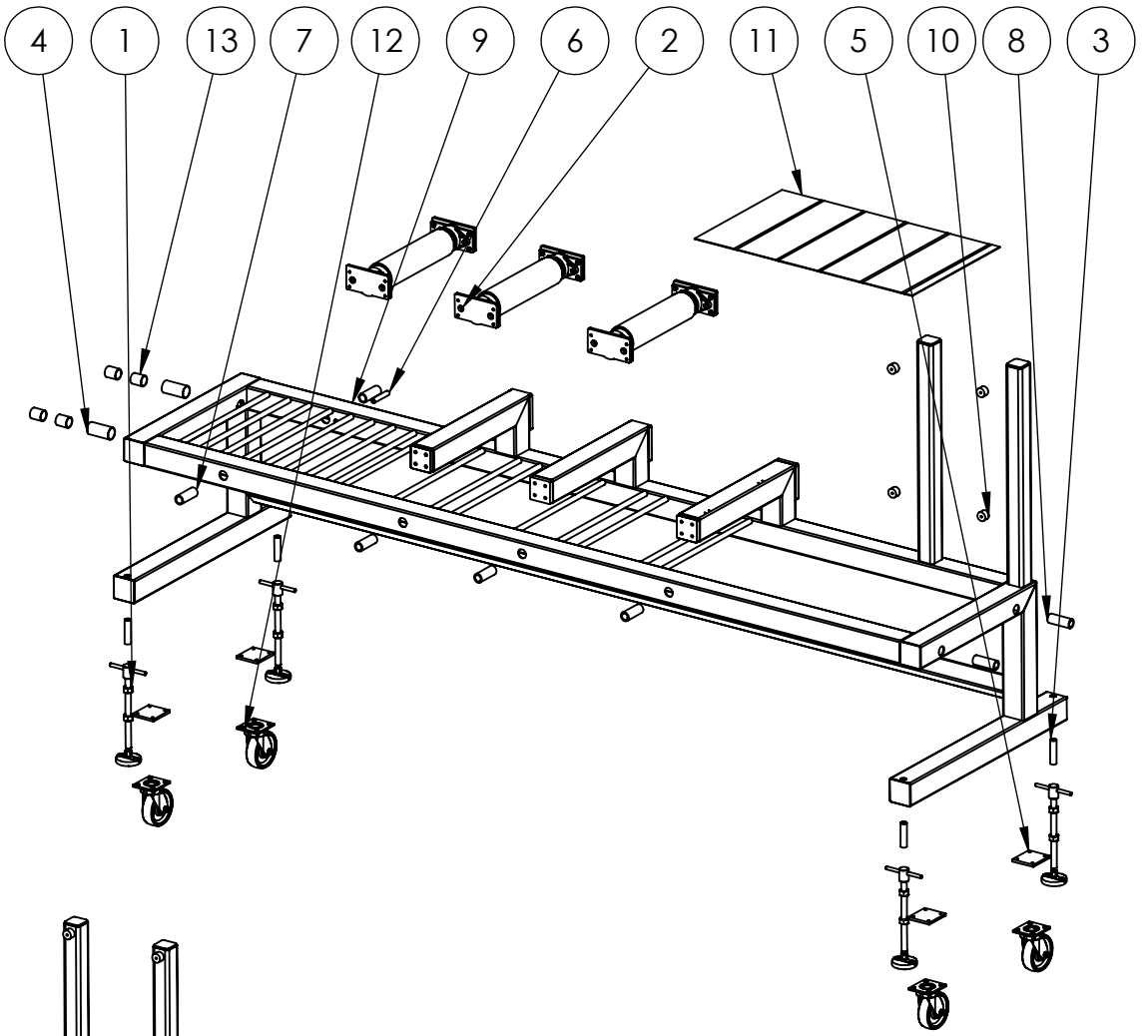
TITLE: STABILIZER FOOT ASSEMBLY

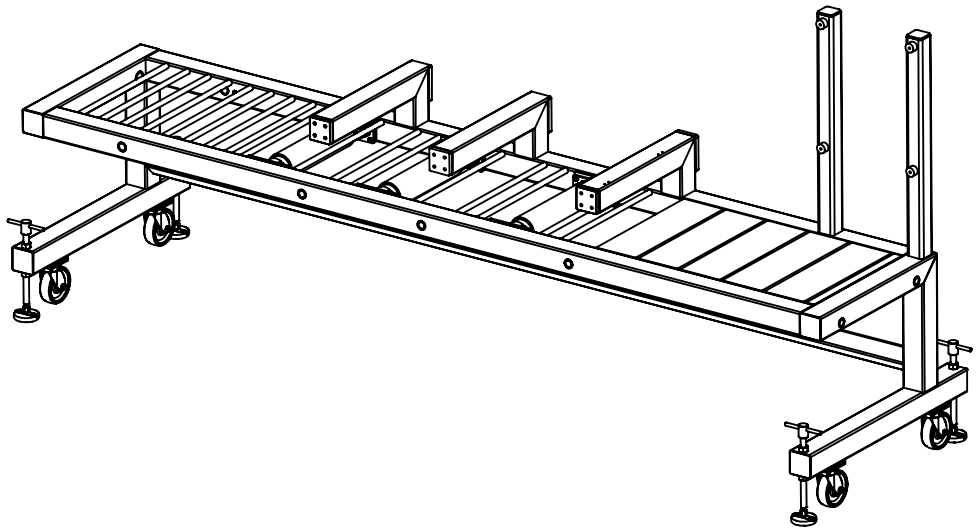
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A

DRAWING NUMBER: FME-SLAB-018-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	stabilizer foot assembly	FME-SLAB-018-ASM	4
2	pro snack lower roller assembly	FME-SLAB-043-ASM	3
3	0.875 x 4.00 inch sleeve	FME-SLAB-002-PRT	4
4	belt release sleeve_SS	FME-SLAB-005-PRT	2
5	caster mount pad	FME-SLAB-011-PRT	4
6	pin lock_belt tensioner	FME-SLAB-017-PRT	1
7	pivot bushing 4 inch	FME-SLAB-018-PRT	2
8	pivot bushing 4 inch_1 inch ID	FME-SLAB-019-PRT	5
9	pro snack_conveor frame 1	FME-SLAB-101-PRT	1
10	powerbox standoff	FME-SLAB-102-PRT	4
11	conveyor ribbed plate	FME-SLAB-103-PRT	1
12	6 inch diameter caster	Colson EN MTG1 6" diameter	4
13	57785K47	UHMW BUSHING 1.5"ID x 1.75" OD	4





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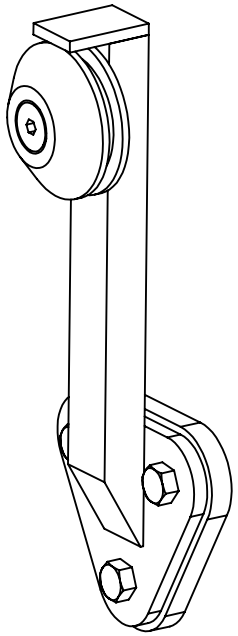
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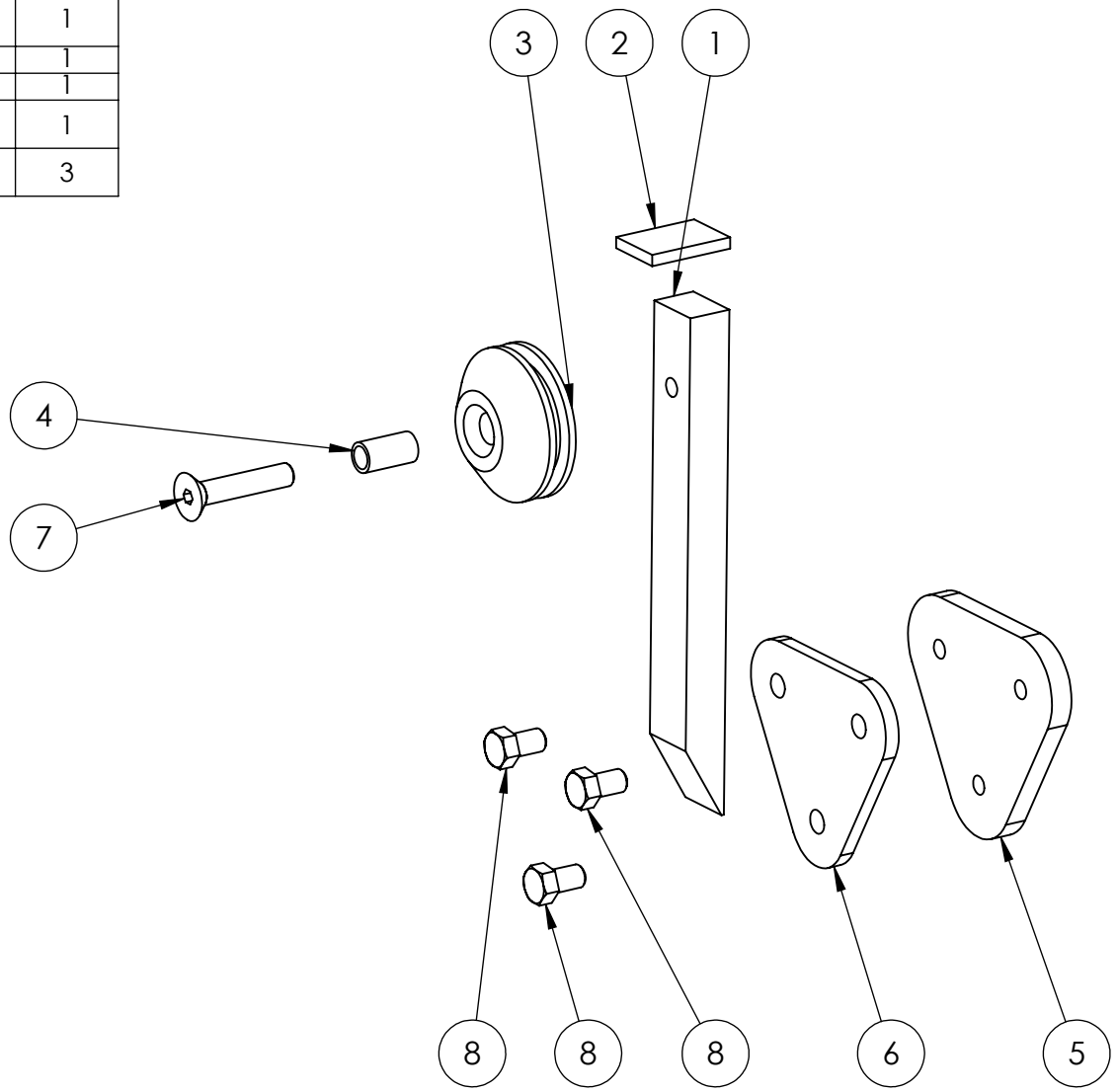
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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: CONVEYOR SUBFRAME ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-019-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	safety lineroller post 1	FME-SLAB-104-PRT	1
2	safety line guide plate 2	FME-SLAB-105-PRT	1
3	safety line pulley	FME-SLAB-106-PRT	1
4	pulley sleeve_safety line roller	FME-SLAB-107-PRT	1
5	safety line thread plate	FME-SLAB-108-PRT	1
6	safety line plate	FME-SLAB-109-PRT	1
7	0.375 - 16 x 2 countersunk bolt	COUNTERSUNK BOLT 3/8"-16 X 2" LONG	1
8	HBOLT 0.3750-16x0.625x0.625-N	HEX BOLT 3/8"-16 X 5/8" LONG	3





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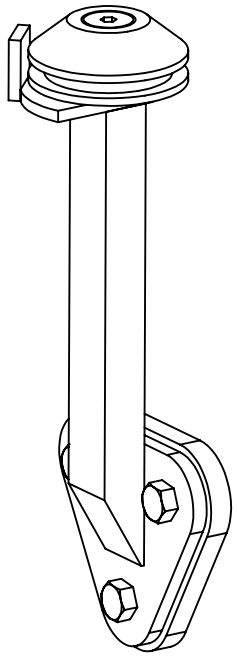
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WEIGHT: LBS

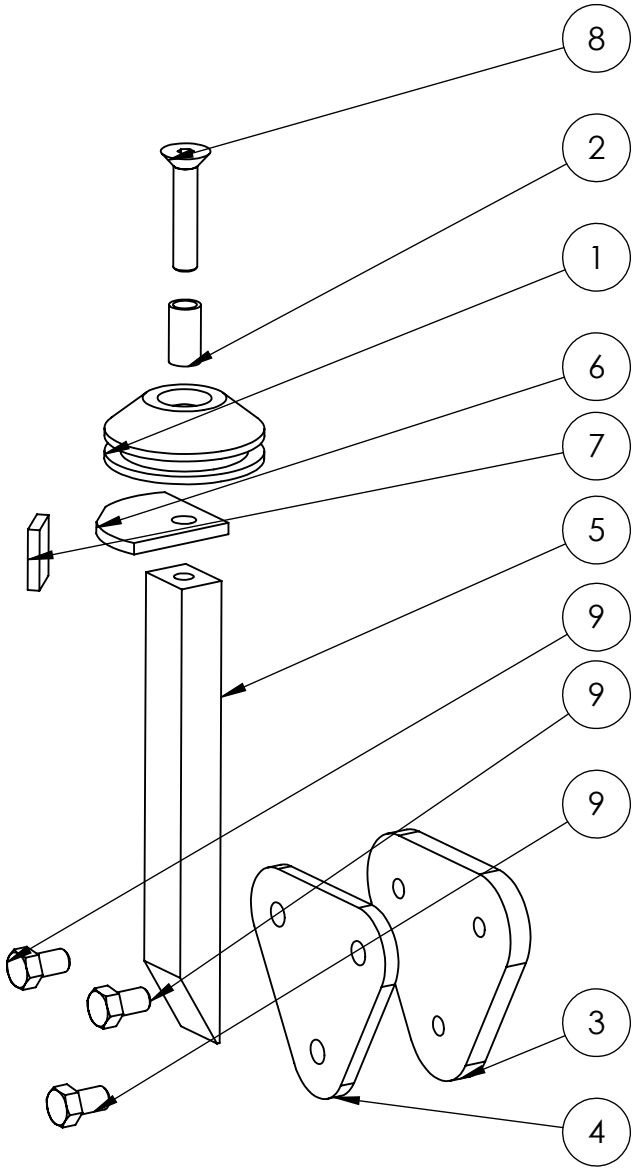
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(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: SAFETY LINE POST ASSEMBLY 1
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-020-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	safety line pulley	FME-SLAB-106-PRT	1
2	pulley sleeve_safety line roller	FME-SLAB-107-PRT	1
3	safety line thread plate	FME-SLAB-108-PRT	1
4	safety line plate	FME-SLAB-109-PRT	1
5	safety lineroller post 2	FME-SLAB-110-PRT	1
6	safety line guide plate 1	FME-SLAB-111-PRT	1
7	safety line guide plate 3	FME-SLAB-112-PRT	1
8	0.375 - 16 x 2 countersunk bolt	COUNTERSUNK BOLT 3/8"-16 X 2" LONG	1
9	HBOLT 0.3750-16x0.625x0.625-N	HEX BOLT 3/8"-16 X 5/8" LONG	3





UNITS : INCHES [MM] (unless noted)

SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.

TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"

CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°

DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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QTY. PER MACHINE

PRINTED ON: 8/15/2014

THIRD ANGLE PROJECTION

MATERIAL:

WEIGHT: LBS

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Surrey, B.C. V4N 4X8
(604) 888-8686

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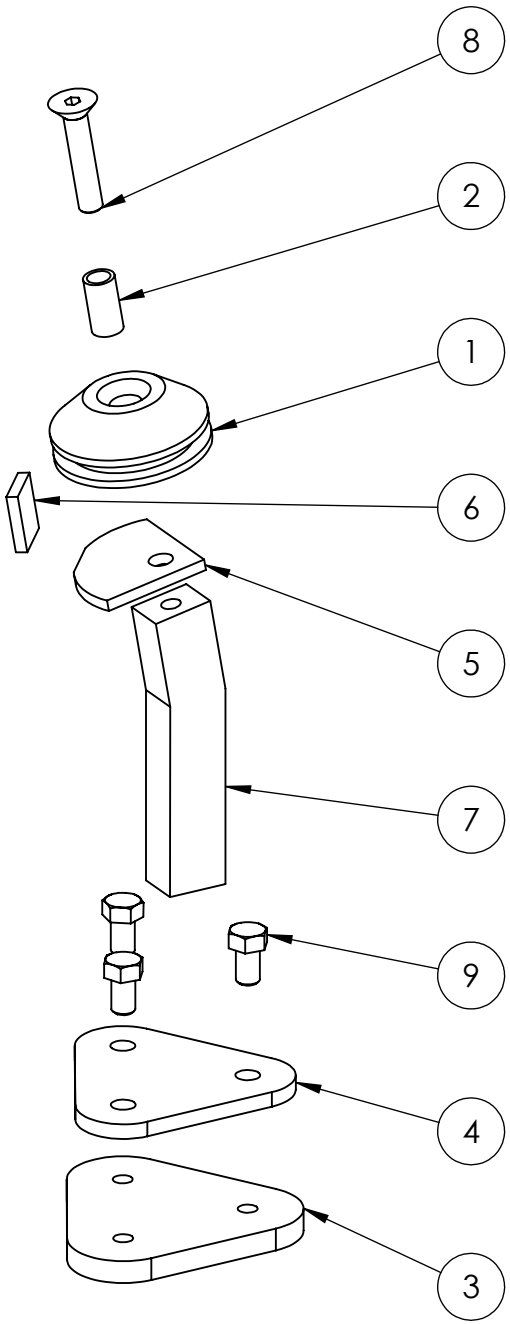
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2

TITLE: SAFETY LINE POST ASSEMBLY 2

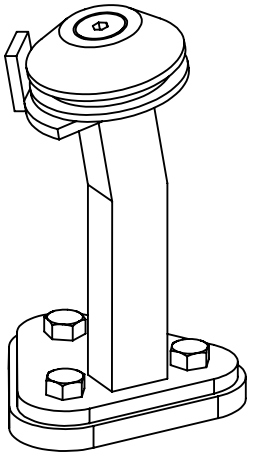
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A

DRAWING NUMBER FME-SLAB-021-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	safety line pulley	FME-SLAB-106-PRT	1
2	pulley sleeve_safety line roller	FME-SLAB-107-PRT	1
3	safety line thread plate	FME-SLAB-108-PRT	1
4	safety line plate	FME-SLAB-109-PRT	1
5	safety line guide plate 1	FME-SLAB-111-PRT	1
6	safety line guide plate 3	FME-SLAB-112-PRT	1
7	safety lineroller post 3	FME-SLAB-113-PRT	1
8	0.375 - 16 x 2 countersunk bolt	COUNTERSUNK BOLT 3/8"-16 X 2" LONG	1
9	HBOLT 0.3750-16x0.625x0.625-N	HEX BOLT 3/8"-16 X 5/8"LONG	3



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"
CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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QTY. PER MACHINE
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THIRD ANGLE PROJECTION

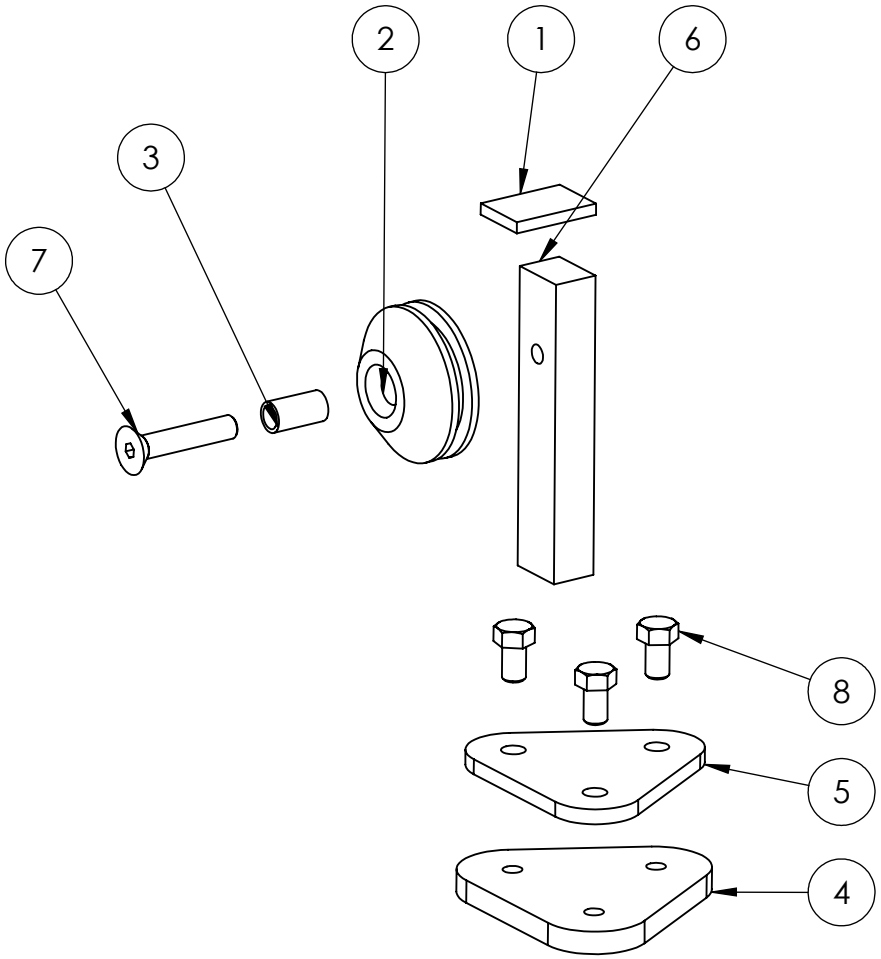
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WEIGHT: LBS

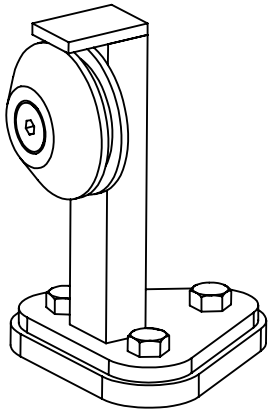
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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: SAFETY LINE POST ASSEMBLY 3
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-022-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	safety line guide plate 2	FME-SLAB-105-PRT	1
2	safety line pulley	FME-SLAB-106-PRT	1
3	pulley sleeve_safety line roller	FME-SLAB-107-PRT	1
4	safety line thread plate	FME-SLAB-108-PRT	1
5	safety line plate	FME-SLAB-109-PRT	1
6	safety lineroller post 4	FME-SLAB-114-PRT	1
7	0.375 - 16 x 2 countersunk bolt	COUNTERSUNK BOLT 3/8"-16 X 2" LONG	1
8	HBOLT 0.3750-16x0.625x0.625-N	HEX BOLT 3/8"-16 X 5/8" LONG	3





UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"
CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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THIRD ANGLE PROJECTION

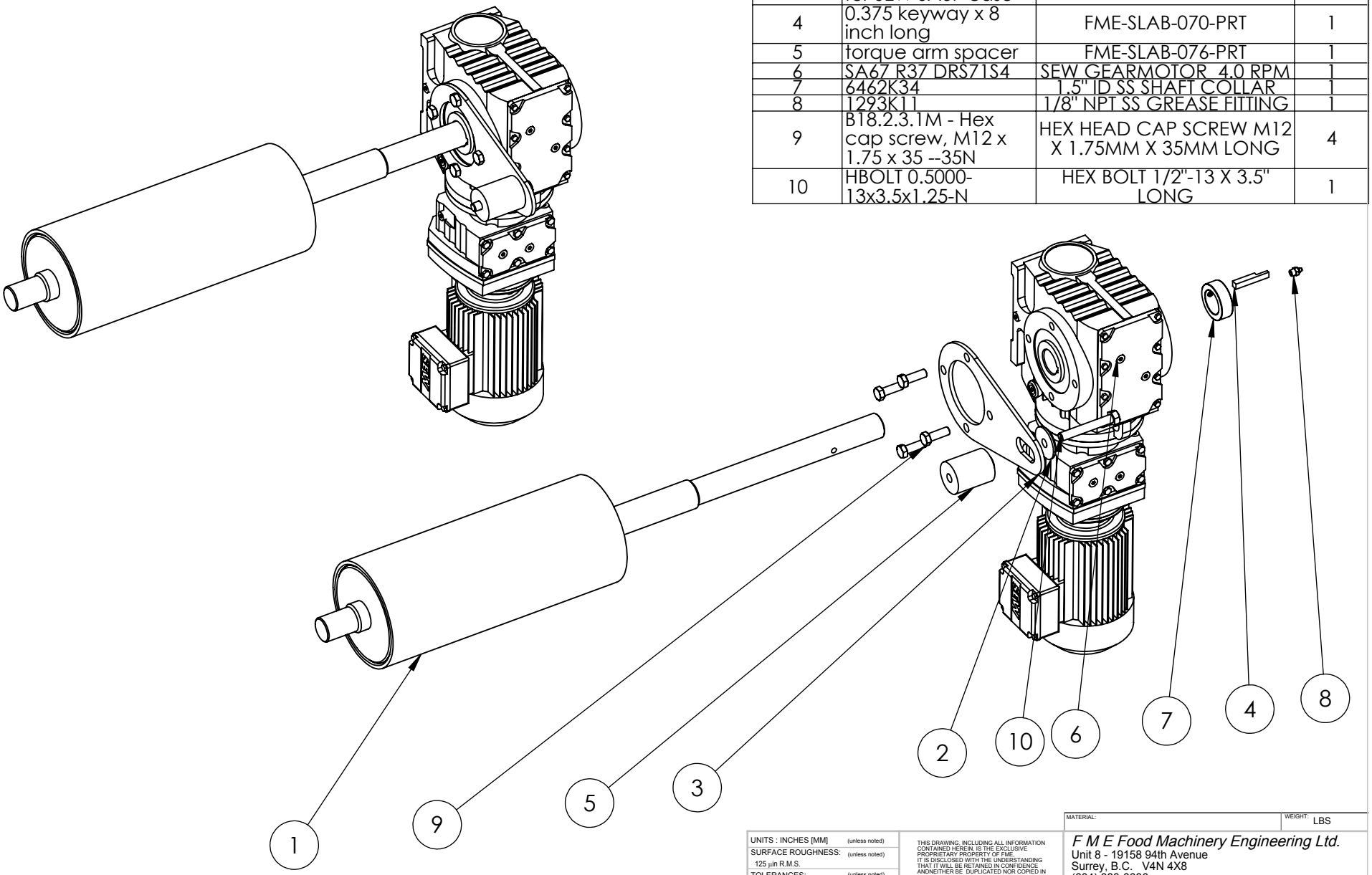
MATERIAL:
WEIGHT: LBS

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: SAFETY LINE POST ASSEMBLY 4
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER: FME-SLAB-023-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	pro snack 6 inch roller	FME-SLAB-044-ASM	1
2	washer	FME-SLAB-038-PRT	1
3	motor torque arm for SEW SA67 case	FME-SLAB-069-PRT	1
4	0.375 keyway x 8 inch long	FME-SLAB-070-PRT	1
5	torque arm spacer	FME-SLAB-076-PRT	1
6	SA67 R37 DRS71S4	SEW GEARMOTOR 4.0 RPM	1
7	6462K34	1.5" ID SS SHAFT COLLAR	1
8	1293K11	1/8" NPT SS GREASE FITTING	1
9	B18.2.3.1M - Hex cap screw, M12 x 1.75 x 35 --35N	HEX HEAD CAP SCREW M12 X 1.75MM X 35MM LONG	4
10	HBOLT 0.5000-13x3.5x1.25-N	HEX BOLT 1/2"-13 X 3.5" LONG	1



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
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X.X = ±.030"
X.XX = ±.010"
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MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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THIRD ANGLE PROJECTION

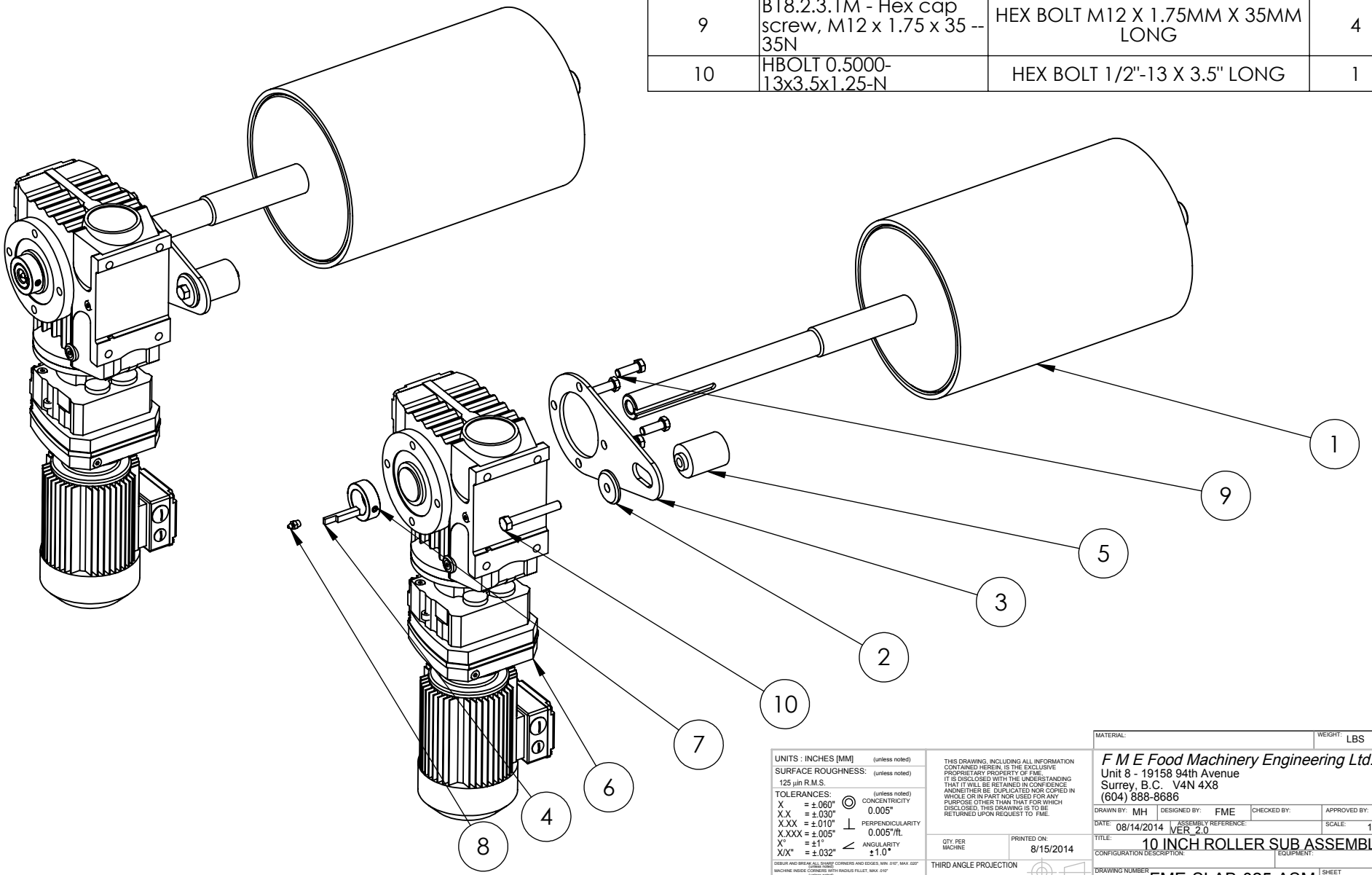
MATERIAL:
WEIGHT: LBS

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: VER_2.0 | SCALE: 1:2
TITLE: 6 INCH ROLLER SUB ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-024-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	pro snack 10 inch roller	FME-SLAB-045-ASM	1
2	washer	FME-SLAB-038-PRT	1
3	motor torque arm for SEW SA67 case	FME-SLAB-069-PRT	1
4	0.375 keyway x 8 inch long	FME-SLAB-070-PRT	1
5	torque arm spacer	FME-SLAB-076-PRT	1
6	SA67 R37 DRS71S4	SEW GEARMOTOR 2.4 RPM	1
7	6462K34	1.5" ID SS SHAFT COLLAR	1
8	1293K11	1/8" NPT SS GREASE FITTING	1
9	B18.2.3.1M - Hex cap screw, M12 x 1.75 x 35 -- 35N	HEX BOLT M12 X 1.75MM X 35MM LONG	4
10	HBOLT 0.5000-13x3.5x1.25-N	HEX BOLT 1/2"-13 X 3.5" LONG	1



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
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X.X = ±.030"
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PERPENDICULARITY 0.005"/ft.
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THIRD ANGLE PROJECTION

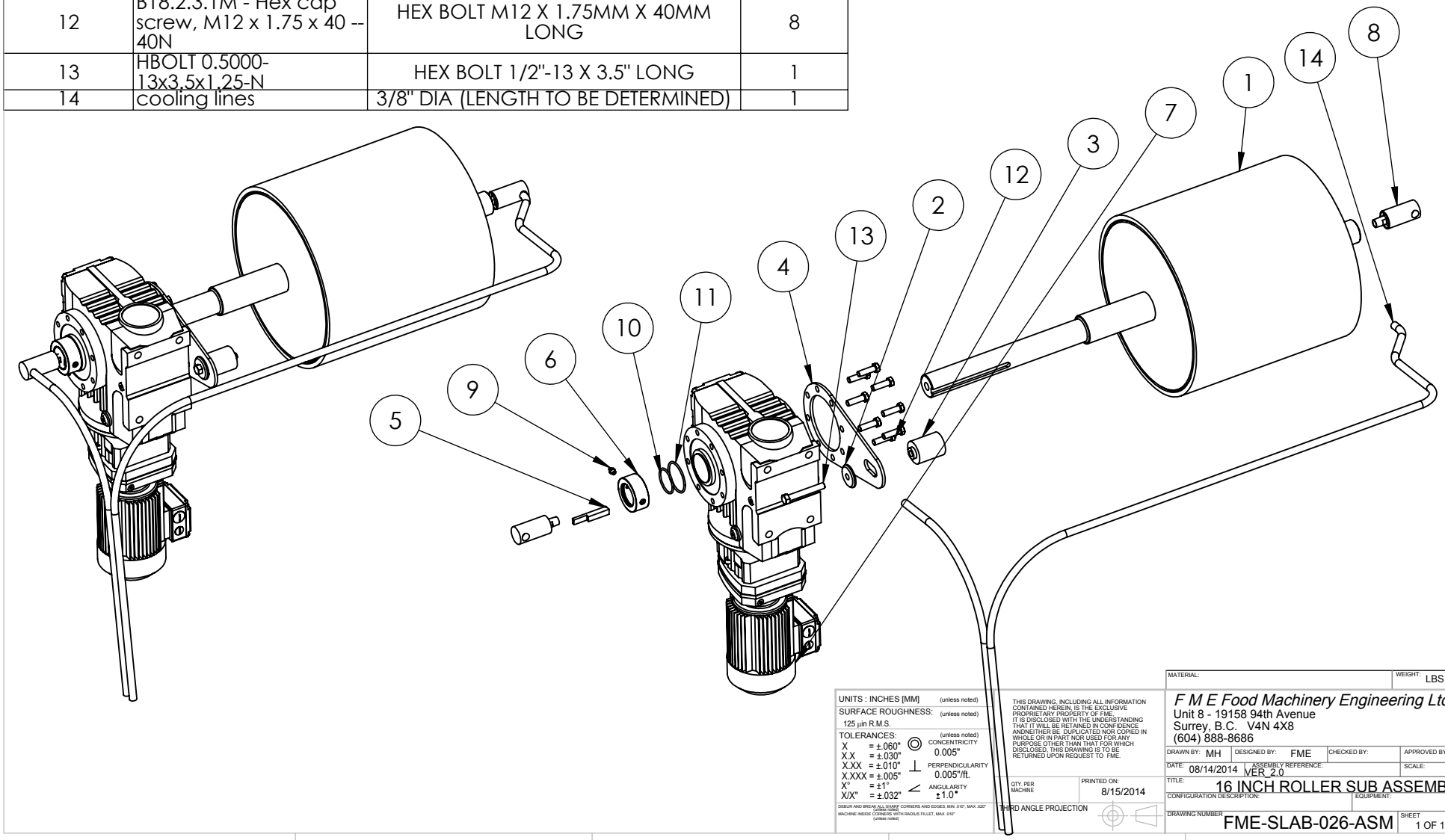
MATERIAL:
WEIGHT: LBS

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APPROVED BY:
DATE: 08/14/2014
ASSEMBLY REFERENCE: VER_2.0
SCALE: 1:2
TITLE: 10 INCH ROLLER SUB ASSEMBLY
CONFIGURATION DESCRIPTION:
EQUIPMENT:
DRAWING NUMBER: FME-SLAB-025-ASM
SHEET 1 OF 1
REV. A

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	pro snack 16 inch roller	FME-SLAB-046-ASM	1
2	washer	FME-SLAB-038-PRT	1
3	torque arm spacer	FME-SLAB-076-PRT	1
4	motor torque arm for SEW SA77 case	FME-SLAB-115-PRT	1
5	0.500 keyway x 9 inch long	FME-SLAB-116-PRT	1
6	CUSTOM MADE 2" SHAFT COLLAR	FME-SLAB-117-PRT	1
7	SA77 R37 DRS71S4	SEW GEARMOTOR 1.8 RPM	1
8	9177K512	SS ROTATING WATER JOINT 3/8" NPT	2
9	1293K11	1/8" NPT SS GREASE FITTING	1
10	5018T263	o-ring dash #226	1
11	5018T267	o-ring dash #230	1
12	B18.2.3.1M - Hex cap screw, M12 x 1.75 x 40 -- 40N	HEX BOLT M12 X 1.75MM X 40MM LONG	8
13	HBOLT 0.5000-13x3.5x1.25-N	HEX BOLT 1/2"-13 X 3.5" LONG	1
14	cooling lines	3/8" DIA (LENGTH TO BE DETERMINED)	1



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"
CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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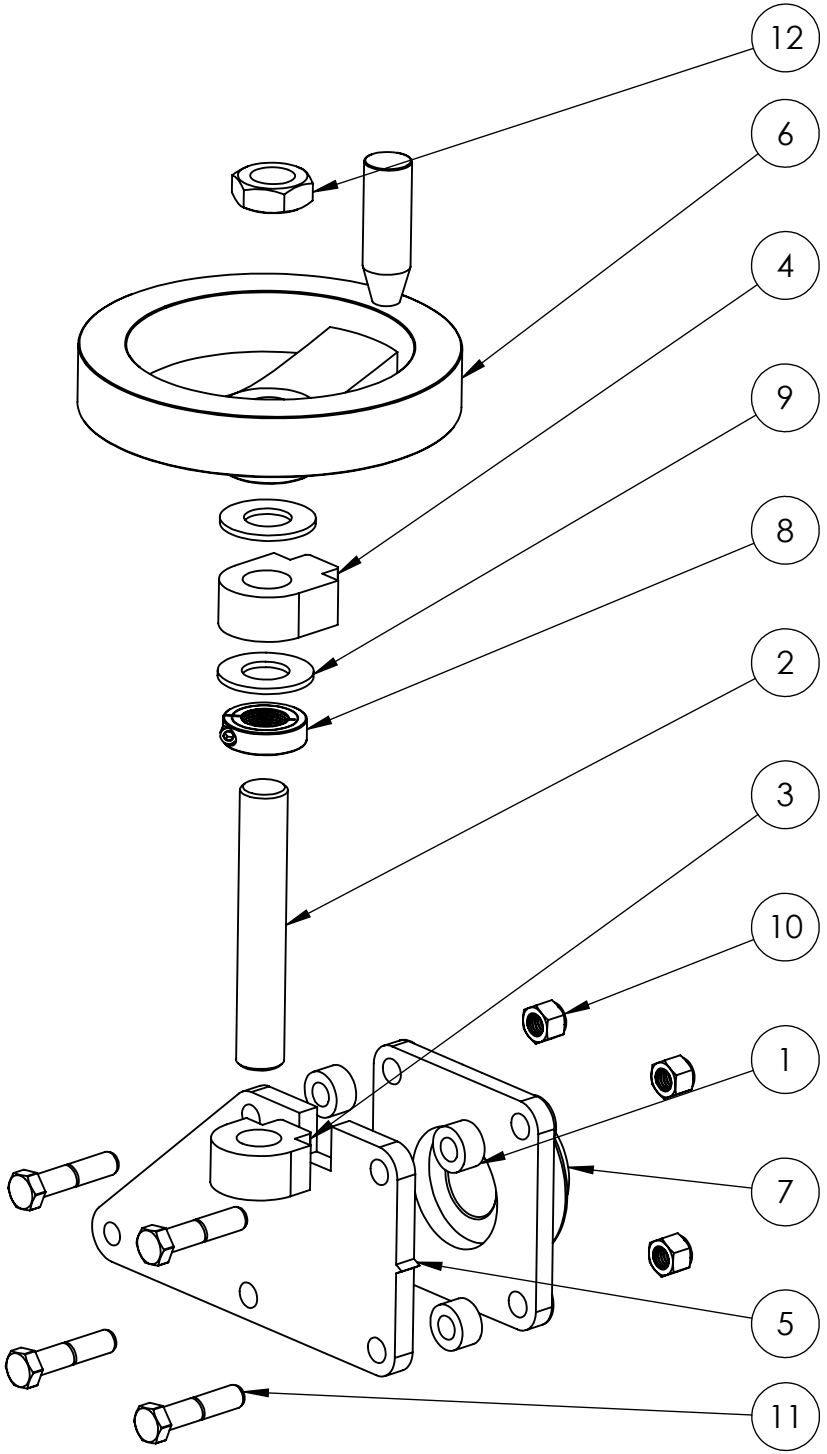
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PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

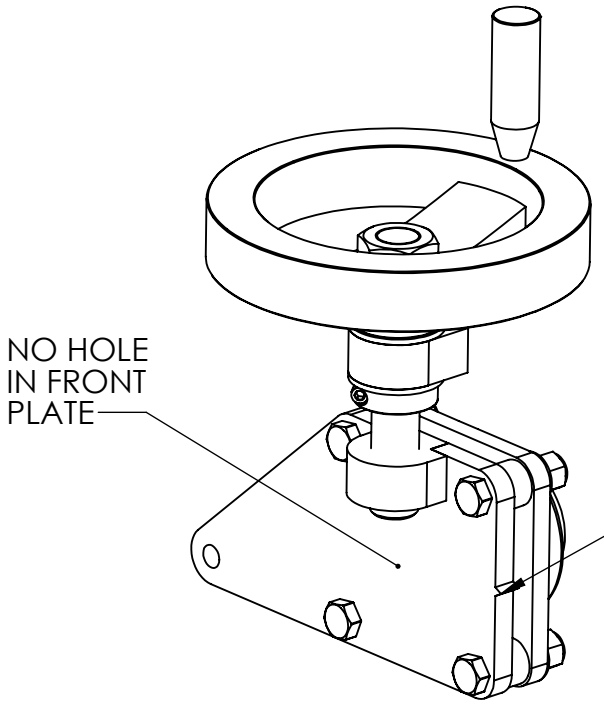
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(604) 888-8686

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: VER_2.0 | SCALE: 1:2
TITLE: 16 INCH ROLLER SUB ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-026-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	slider spacer	FME-SLAB-092-PRT	4
2	fine threaded 1 inch rod	FME-SLAB-093-PRT	1
3	fine threaded block	FME-SLAB-094-PRT	1
4	fine bolt retainer block	FME-SLAB-095-PRT	1
5	backer plate_6 inch roller	FME-SLAB-118-PRT	1
6	60265K28	COATED 8" DIA HAND WHEEL WITH 5/8" BORE	1
7	3756T17	1.5" DIA STAINLESS SQUARE MOUNT FLANGE BEARING	1
8	6438K61	THREADED SHAFT COLLAR 1"-14 THREAD	1
9	2866T15	1" ID X 2" 0D X 1/8" THICK UHMW THRUST BEARING	2
10	91831A137	NYLOCK NUT 1/2"-13	4
11	92186A721	HEX BOLT 1/2"-13 X 2.25" LONG	4
12	91847A438	JAM NUT 1"-14 THREAD	1



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
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X/X" = ±.032"
CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

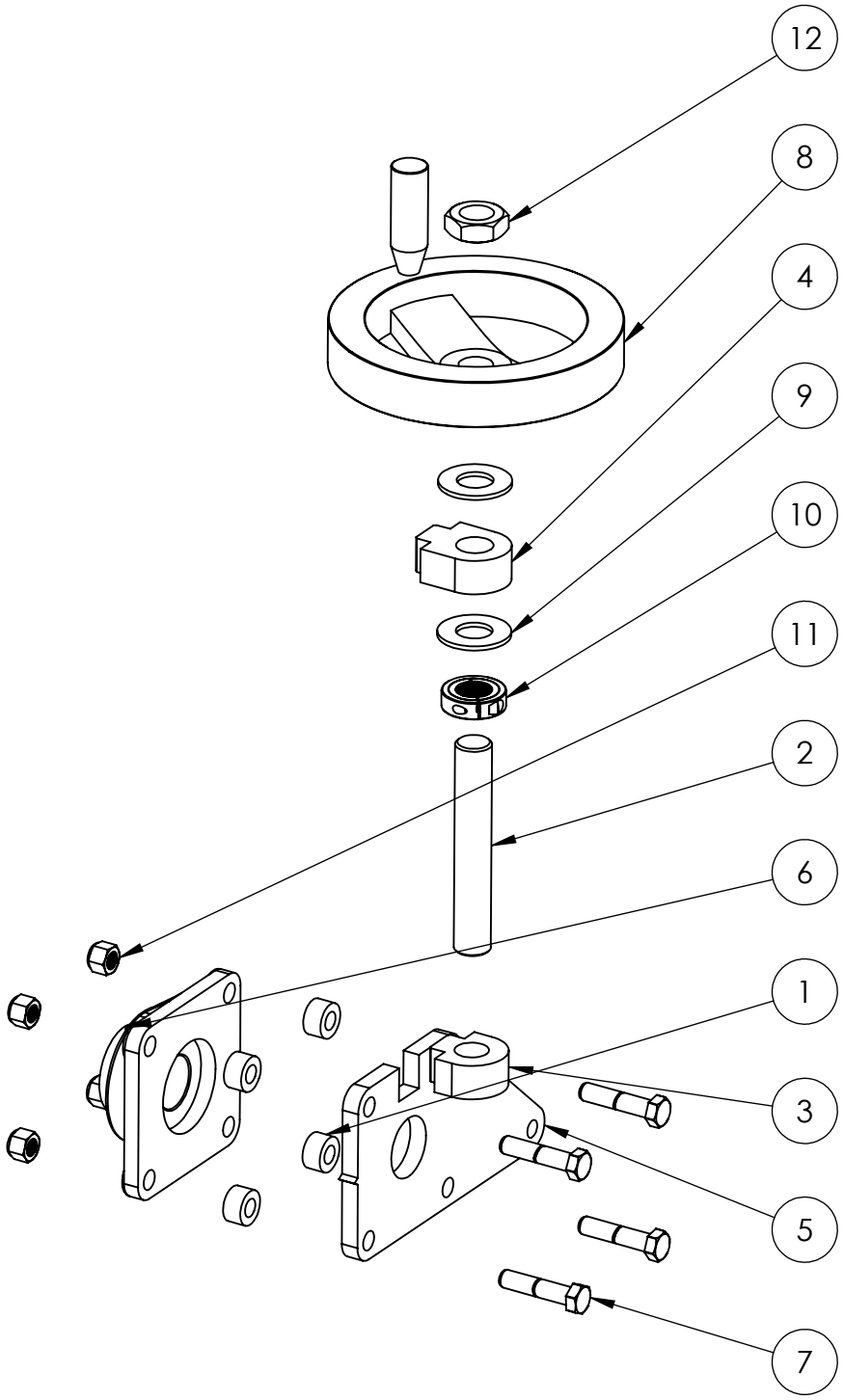
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THIRD ANGLE PROJECTION

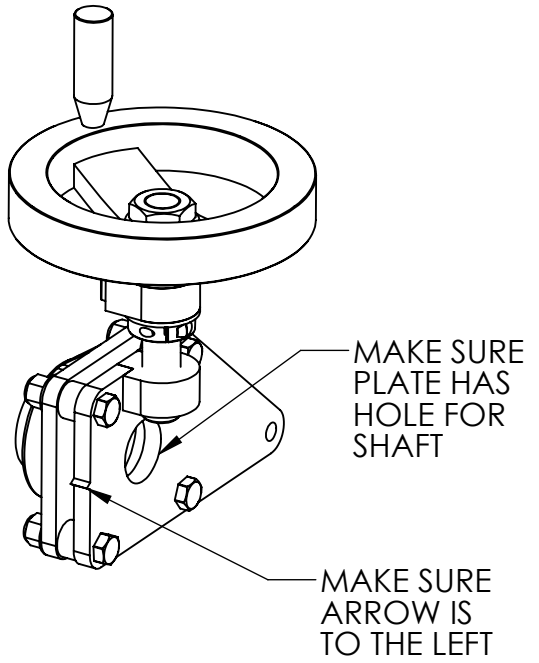
MATERIAL:
WEIGHT: LBS

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(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: 6 INCH SLIDER ASSEMBLY_FRONT
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-027-ASM | SHEET 1 OF 1 | REV.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	slider spacer	FME-SLAB-092-PRT	4
2	fine threaded 1 inch rod	FME-SLAB-093-PRT	1
3	fine threaded block	FME-SLAB-094-PRT	1
4	fine bolt retainer block	FME-SLAB-095-PRT	1
5	backer plate_6 inch roller_REAR	FME-SLAB-119-PRT	1
6	3756T17	1.5" DIA STAINLESS SQUARE MOUNT FLANGE BEARING	1
7	92186A721	HEX BOLT 1/2"-13 X 2.25" LONG	4
8	60265K28	COATED 8" DIA HAND WHEEL WITH 5/8" BORE	1
9	2866T15	1" ID X 2" 0D X 1/8" THICK UHMW THRUST BEARING	2
10	6438K61	THREADED SHAFT COLLAR 1"-14 THREAD	1
11	91831A137	NYLOCK NUT 1/2"-13	4
12	91847A438	JAM NUT 1"-14 THREAD	1



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
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X.X = ±.030"
X.XX = ±.010"
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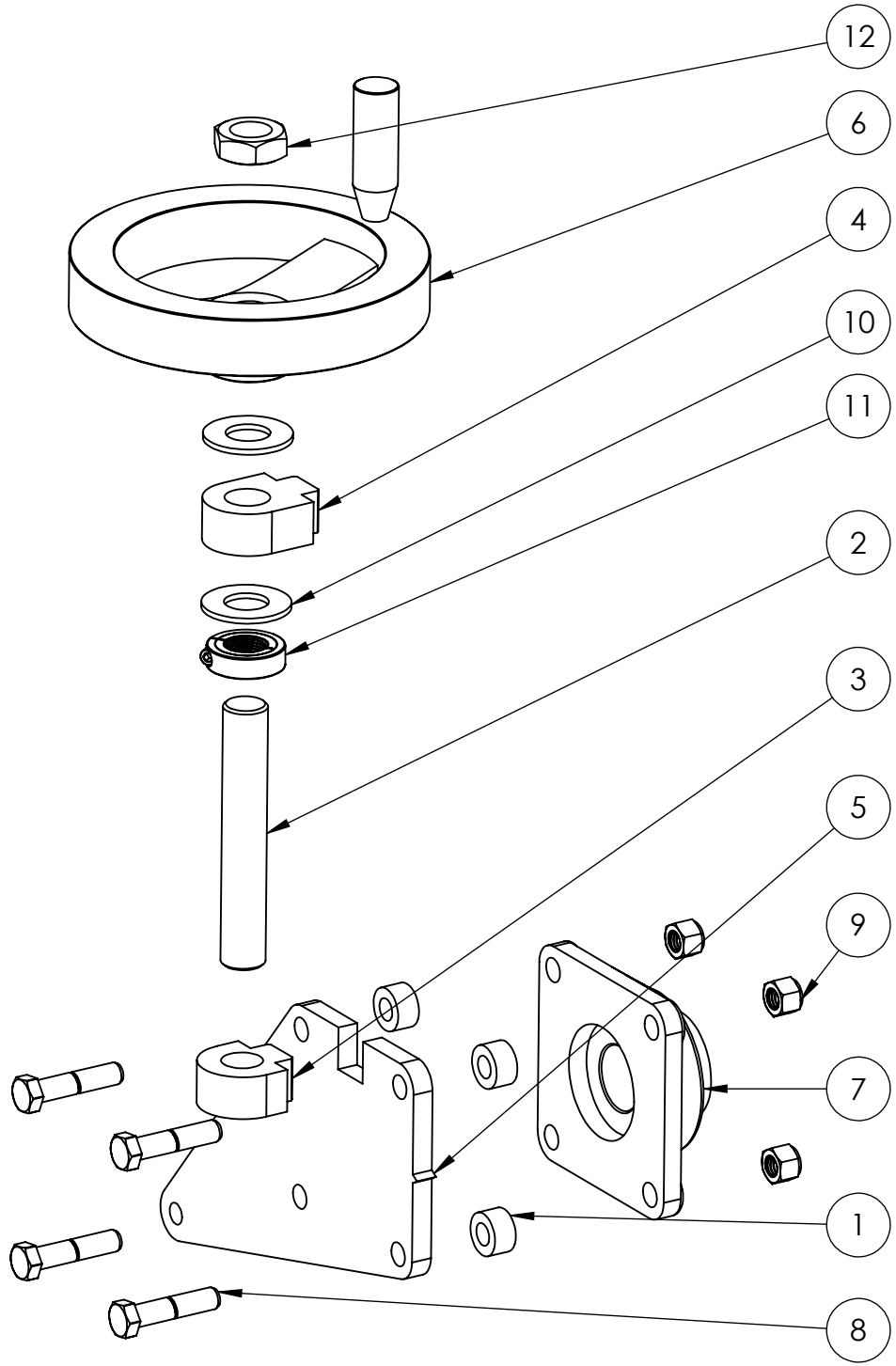
QTY. PER MACHINE
PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

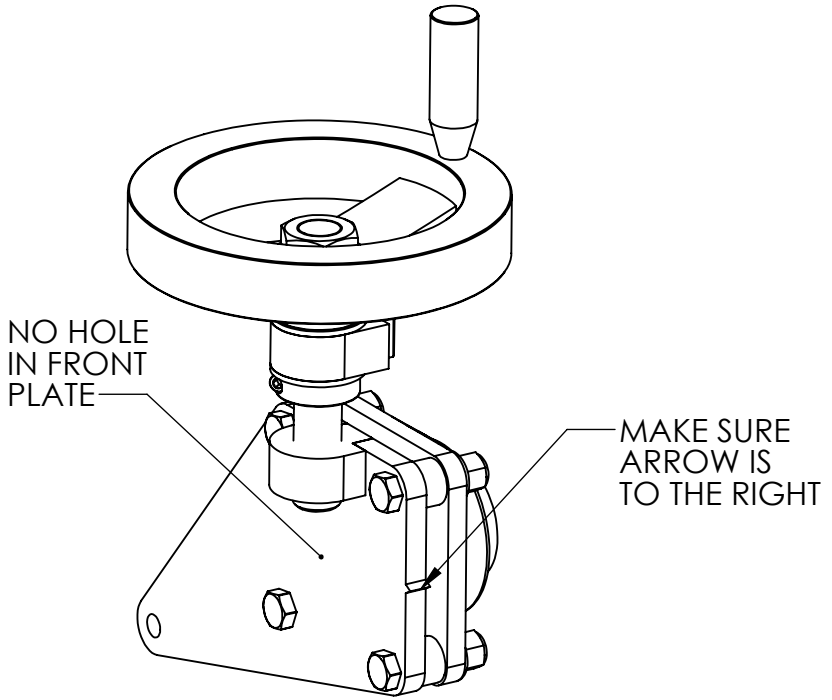
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(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: 6 INCH SLIDER ASSEMBLY_REAR
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER: FME-SLAB-028-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	slider spacer	FME-SLAB-092-PRT	4
2	fine threaded 1 inch rod	FME-SLAB-093-PRT	1
3	fine threaded block	FME-SLAB-094-PRT	1
4	fine bolt retainer block	FME-SLAB-095-PRT	1
5	backer plate_10 inch roller	FME-SLAB-120-PRT	1
6	60265K28	COATED 8" DIA HAND WHEEL WITH 5/8" BORE	1
7	3756T17	1.5" DIA STAINLESS SQUARE MOUNT FLANGE BEARING	1
8	92186A721	HEX BOLT 1/2"-13 X 2.25" LONG	4
9	91831A137	NYLOCK NUT 1/2"-13	4
10	2866T15	1" ID X 2" OD X 1/8" THICK UHMW THRUST BEARING	2
11	6438K61	THREADED SHAFT COLLAR 1"-14 THREAD	1
12	91847A438	JAM NUT 1"-14 THREAD	1



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"
CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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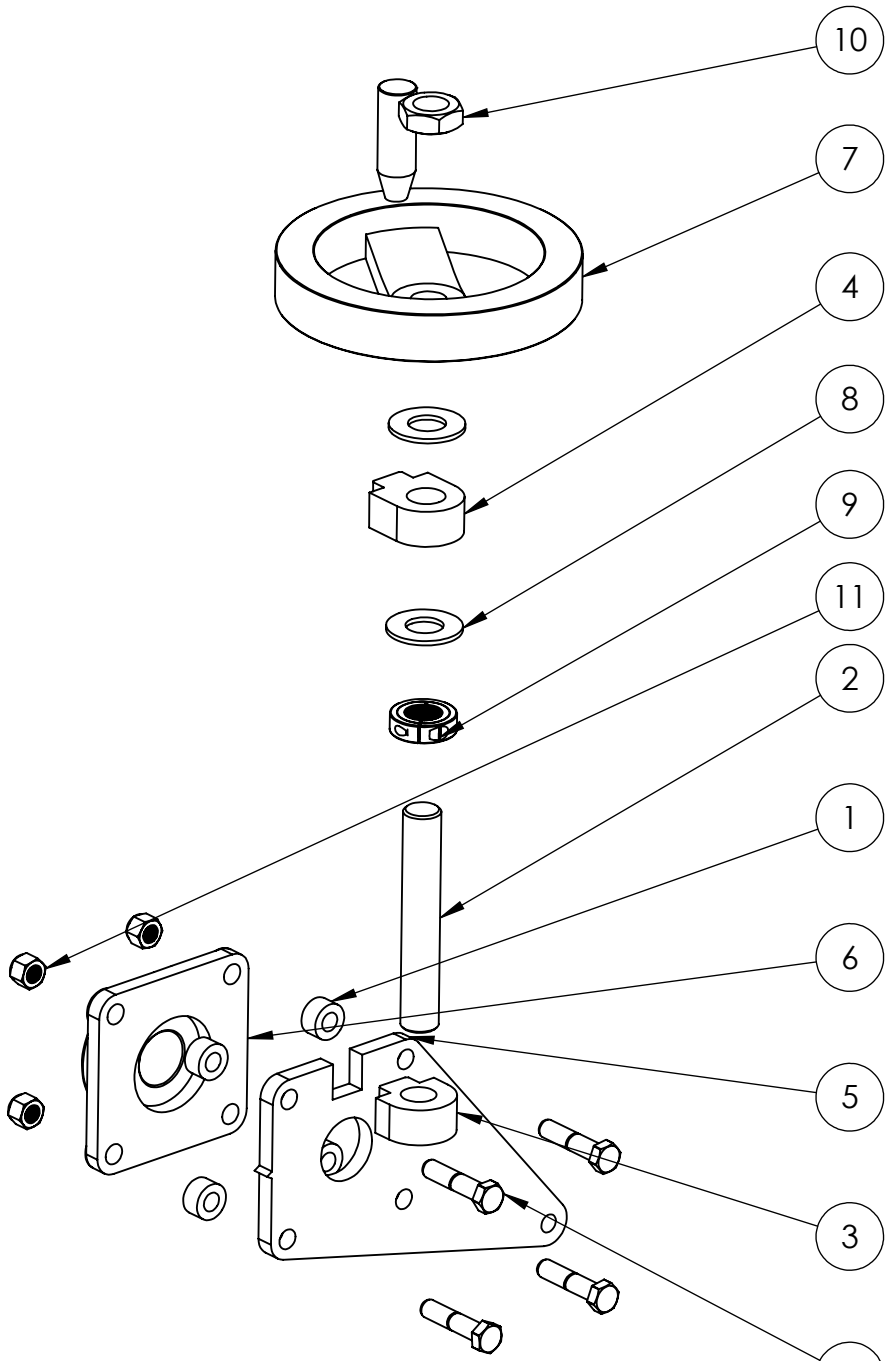
QTY. PER MACHINE
PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

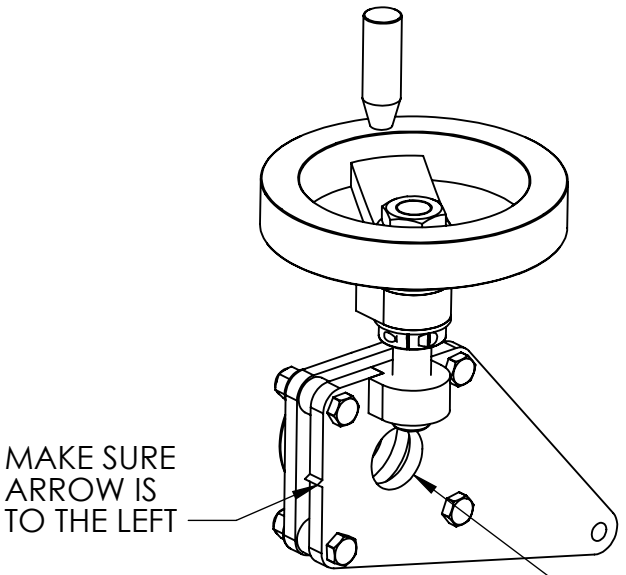
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Unit 8 - 19158 94th Avenue
Surrey, B.C. V4N 4X8
(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: 10 INCH SLIDER ASSEMBLY_FRONT
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-029-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	slider spacer	FME-SLAB-092-PRT	4
2	fine threaded 1 inch rod	FME-SLAB-093-PRT	1
3	fine threaded block	FME-SLAB-094-PRT	1
4	fine bolt retainer block	FME-SLAB-095-PRT	1
5	backer plate_10 inch roller_rear	FME-SLAB-121-PRT	1
6	3756T17	1.5" DIA STAINLESS SQUARE MOUNT FLANGE BEARING	1
7	60265K28	COATED 8" DIA HAND WHEEL WITH 5/8" BORE	1
8	2866T15	1" ID X 2" 0D X 1/8" THICK UHMW THRUST BEARING	2
9	6438K61	THREADED SHAFT COLLAR 1"-14 THREAD	1
10	91847A438	JAM NUT 1"-14 THREAD	1
11	91831A137	NYLOCK NUT 1/2"-13	4
12	92186A721	HEX BOLT 1/2"-13 X 2.25" LONG	4



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"
CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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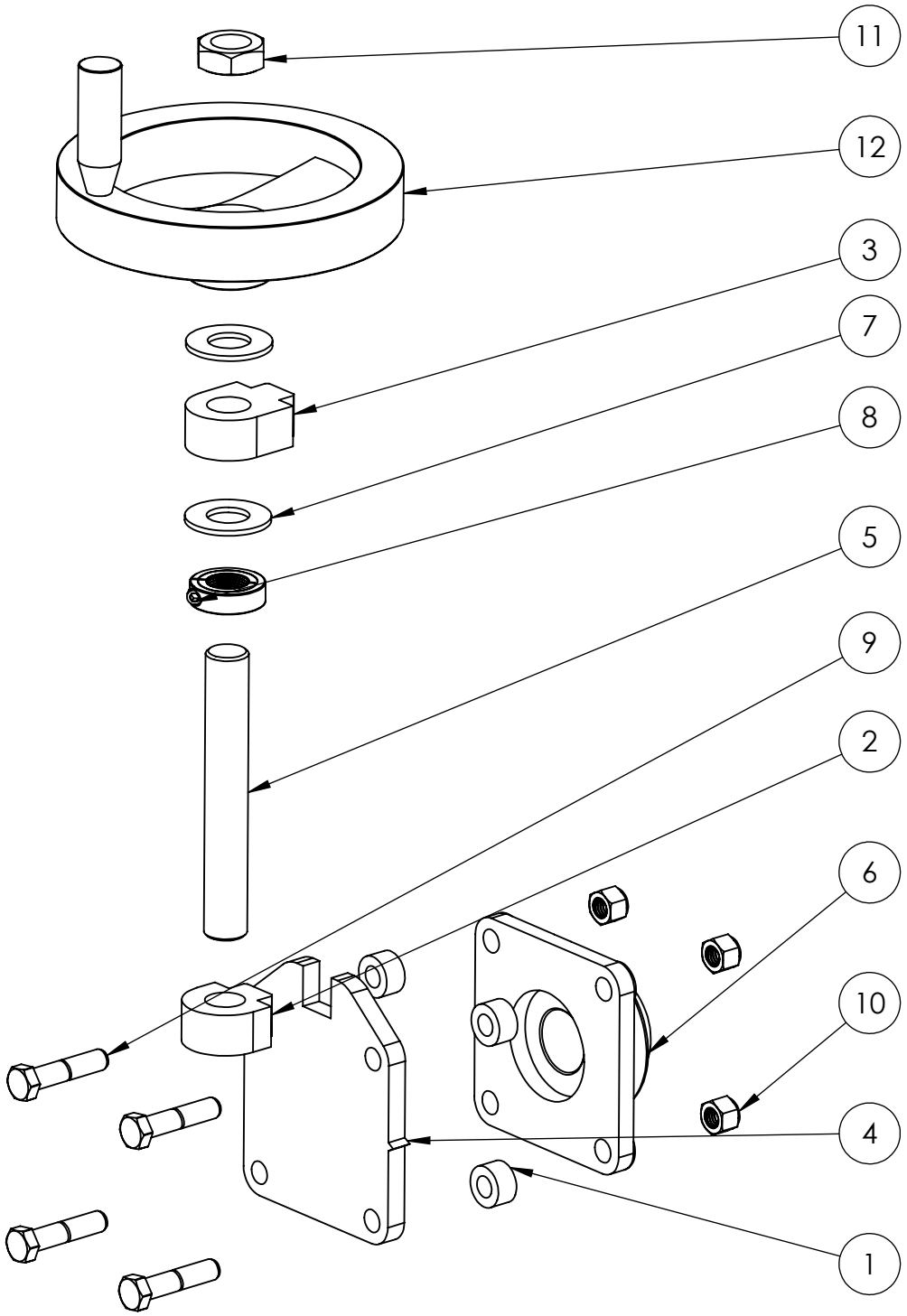
QTY. PER MACHINE
PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

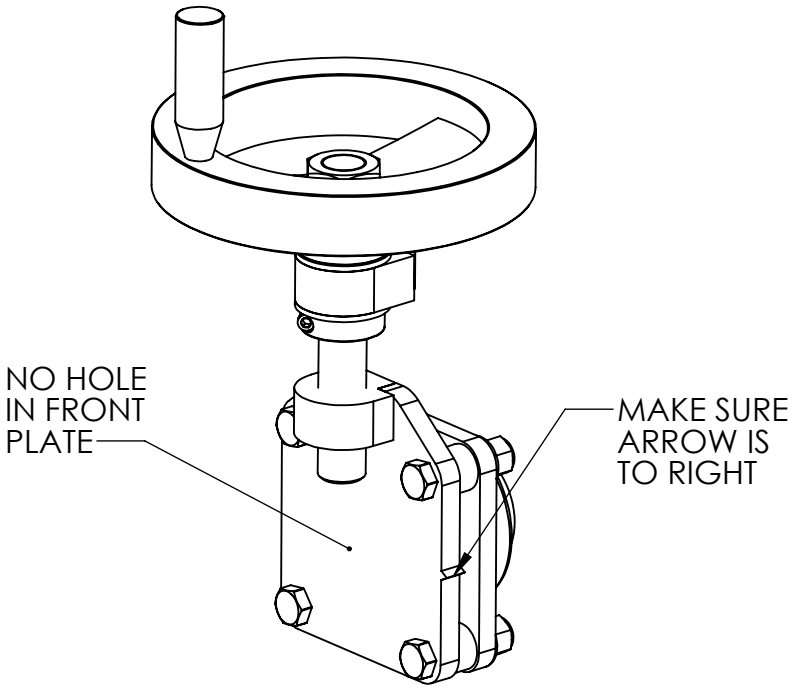
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(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: 10 INCH SLIDER ASSEMBLY_REAR
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-030-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	slider spacer	FME-SLAB-092-PRT	4
2	fine threaded block	FME-SLAB-094-PRT	1
3	fine bolt retainer block	FME-SLAB-095-PRT	1
4	backer plate_long travel	FME-SLAB-122-PRT	1
5	fine threaded 1 inch rod_for long travel	FME-SLAB-123-PRT	1
6	3756T17	1.5" DIA STAINLESS SQUARE MOUNT FLANGE BEARING	1
7	2866T15	1" ID X 2" 0D X 1/8" THICK UHMW THRUST BEARING	2
8	6438K61	THREADED SHAFT COLLAR 1"-14 THREAD	1
9	92186A721	HEX BOLT 1/2"-13 X 2.25" LONG	4
10	91831A137	NYLOCK NUT 1/2"-13	4
11	91847A438	JAM NUT 1"-14 THREAD	1
12	60265K28	COATED 8" DIA HAND WHEEL WITH 5/8" BORE	1



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
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PERPENDICULARITY 0.005"/ft.
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MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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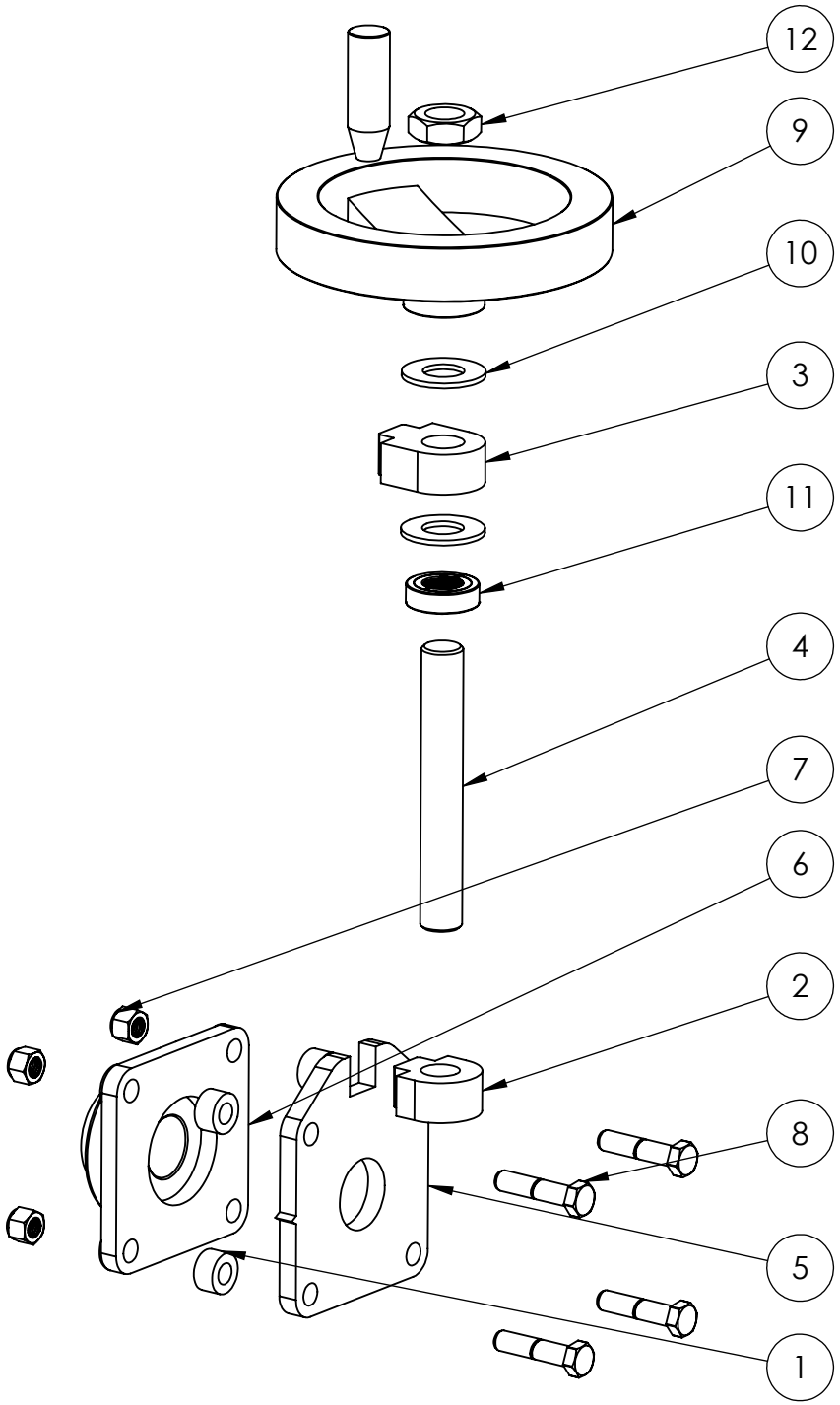
QTY. PER MACHINE
PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

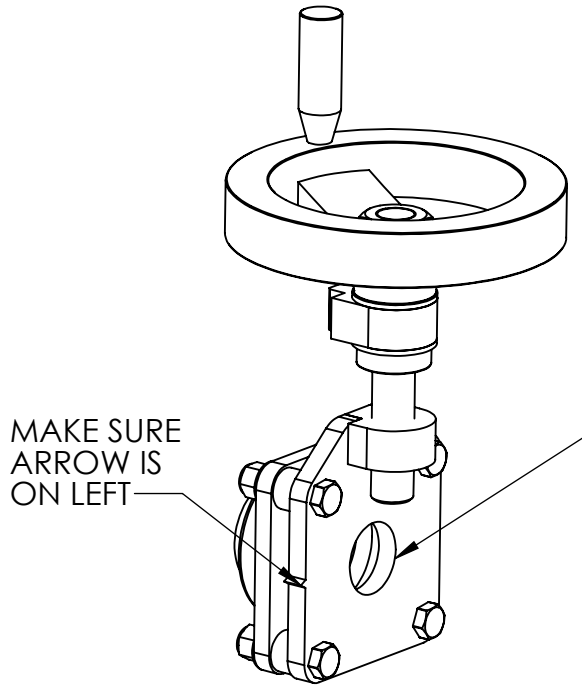
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Surrey, B.C. V4N 4X8
(604) 888-8686

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DESIGNED BY: FME
CHECKED BY:
APPROVED BY:
DATE: 08/14/2014
ASSEMBLY REFERENCE: Default
SCALE: 1:2
TITLE: SLIDER ASSEMBLY_LONG TRAVEL_FRONT
CONFIGURATION DESCRIPTION:
EQUIPMENT:
DRAWING NUMBER: FME-SLAB-031-ASM
SHEET 1 OF 1
REV. A

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	slider spacer	FME-SLAB-092-PRT	4
2	fine threaded block	FME-SLAB-094-PRT	1
3	fine bolt retainer block	FME-SLAB-095-PRT	1
4	fine threaded 1 inch rod_for long travel	FME-SLAB-123-PRT	1
5	backer plate_long travel_REAR	FME-SLAB-124-PRT	1
6	3756T17	1.5" DIA STAINLESS SQUARE MOUNT FLANGE BEARING	1
7	91831A137	NYLOCK NUT 1/2"-13	4
8	92186A721	HEX BOLT 1/2"-13 X 2.25" LONG	4
9	60265K28	COATED 8" DIA HAND WHEEL WITH 5/8" BORE	1
10	2866T15	1" ID X 2" 0D X 1/8" THICK UHMW THRUST BEARING	2
11	6438K61	THREADED SHAFT COLLAR 1"-14 THREAD	1
12	91847A438	JAM NUT 1"-14 THREAD	1



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QTY. PER MACHINE
PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

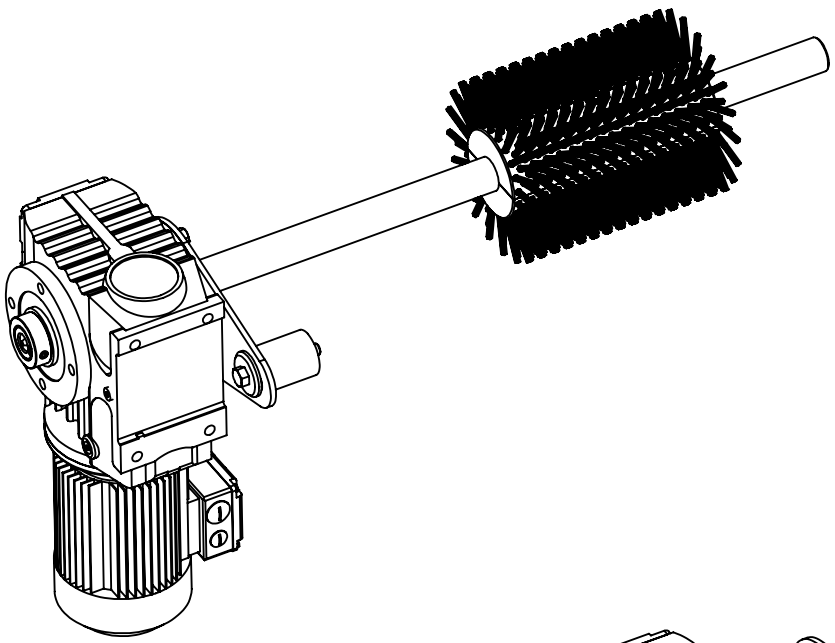
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WEIGHT: LBS

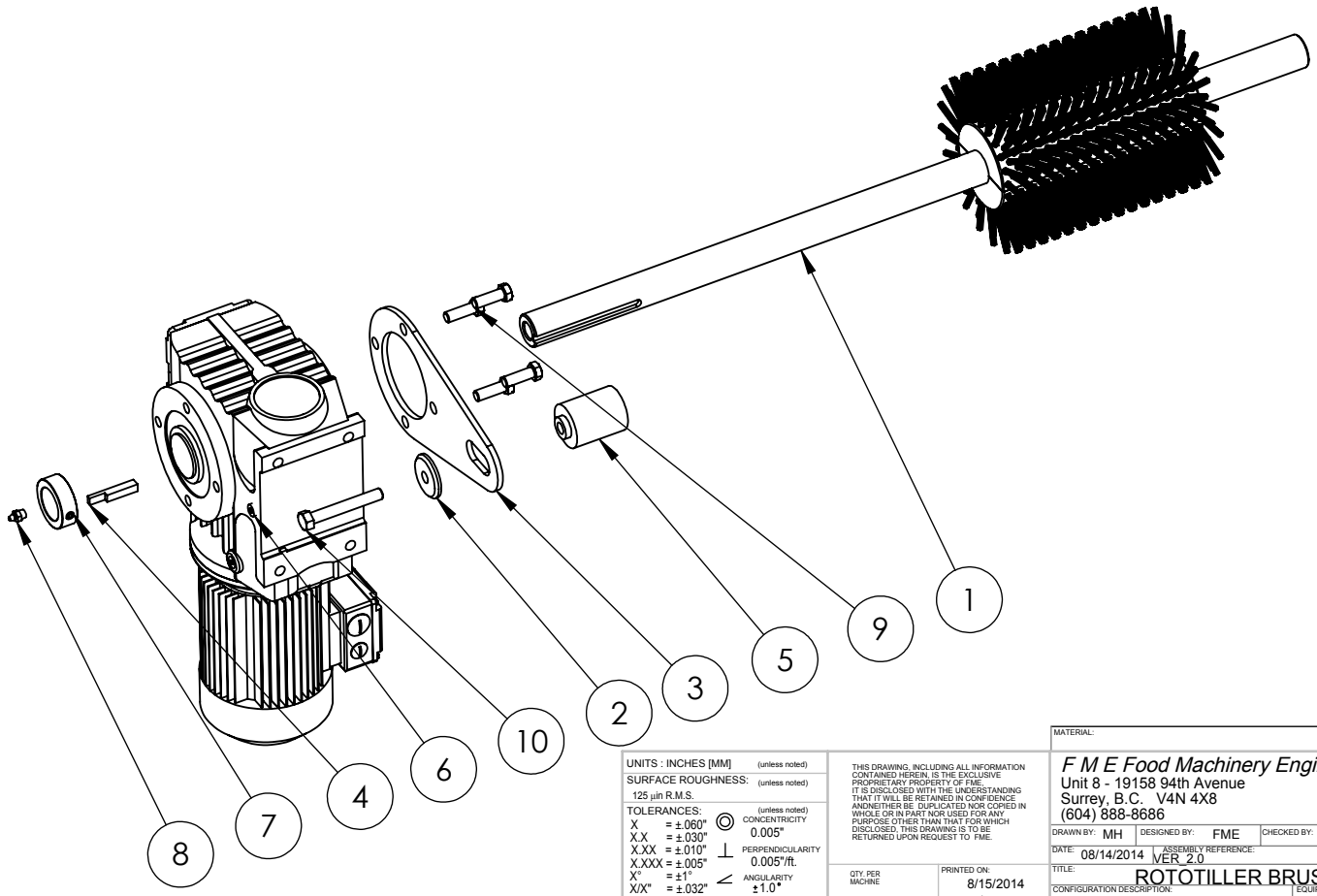
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Surrey, B.C. V4N 4X8
(604) 888-8686

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: SLIDER ASSEMBLY_LONG TRAVEL_REAR
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-032-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	pro snack brush bristle assembly	FME-SLAB-047-ASM	1
2	washer	FME-SLAB-038-PRT	1
3	motor torque arm for SEW SA67 case	FME-SLAB-069-PRT	1
4	0.375 keyway x 8 inch long	FME-SLAB-070-PRT	1
5	torque arm spacer	FME-SLAB-076-PRT	1
6	SA67 DRS71S4	SEW GEARMOTOR 83	1
7	6462K34	1.5" ID SS SHAFT COLLAR	1
8	1293K11	1/8" NPT SS GREASE FITTING	1
9	B18.2.3.1M - Hex cap screw, M12 x 1.75 x 35 --35N	HEX BOLT M12 X 1.75MM X 35MM LONG	4
10	HBOLT 0.5000-13x3.5x1.25-N	HEX BOLT 1/2"-13 X 3.5" LONG	1





UNITS : INCHES [MM] (unless noted)

SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.

TOLERANCES: (unless noted)
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X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"

CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°

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MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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QTY. PER MACHINE

PRINTED ON: 8/15/2014

THIRD ANGLE PROJECTION

MATERIAL:

WEIGHT: LBS

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: VER_2.0 | SCALE: 1:2

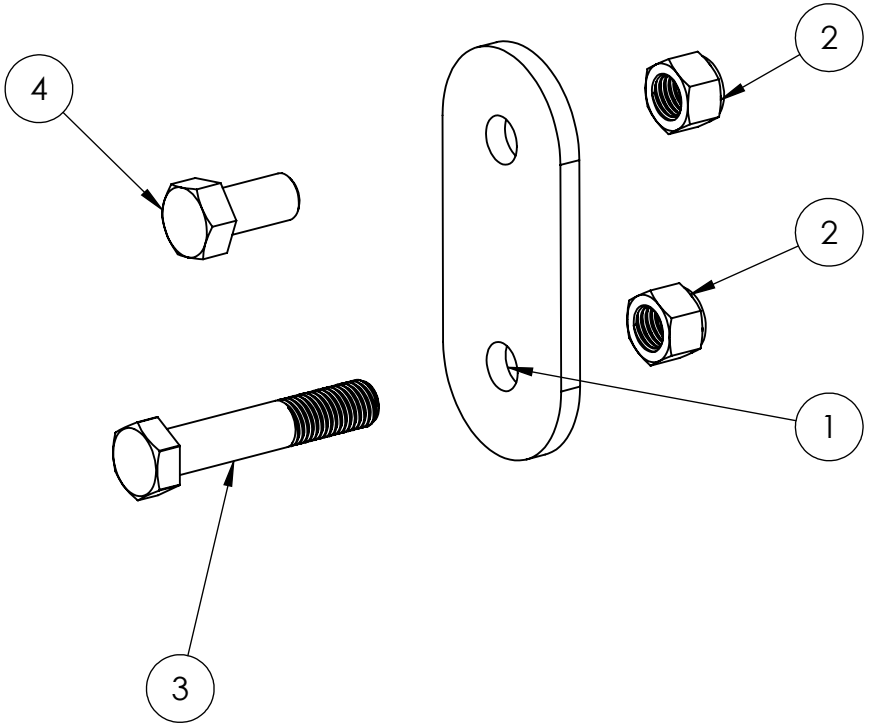
TITLE: ROTOTILLER BRUSH ASSEMBLY

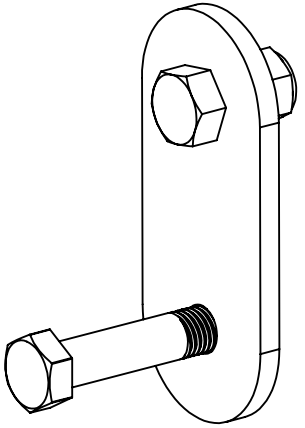
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A

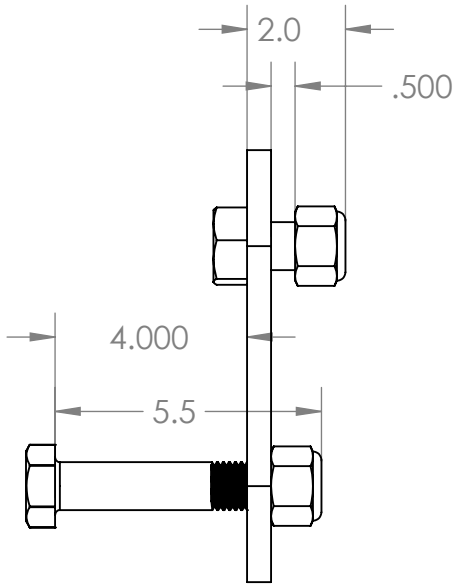
DRAWING NUMBER FME-SLAB-033-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	speader plate	FME-SLAB-125-PRT	1
2	91831A038	NYLOCK NUT 1"-8 THREAD	2
3	92198A926	HEX BOLT 1"-8 X 5.5" LONG	1
4	HBOLT 1.0000-8x2x2-N	HEX BOLT 1"-8 X 2" LONG	1







UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
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X.X = ±.030"
X.XX = ±.010"
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THIRD ANGLE PROJECTION

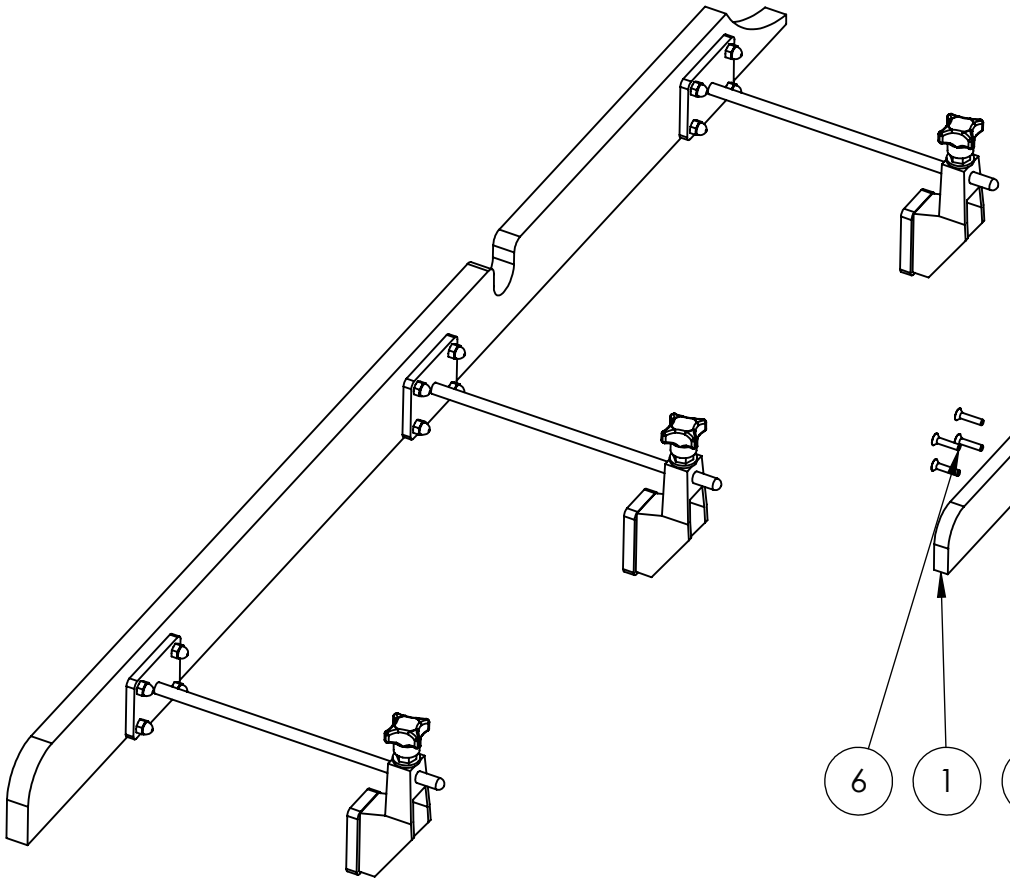
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WEIGHT: LBS

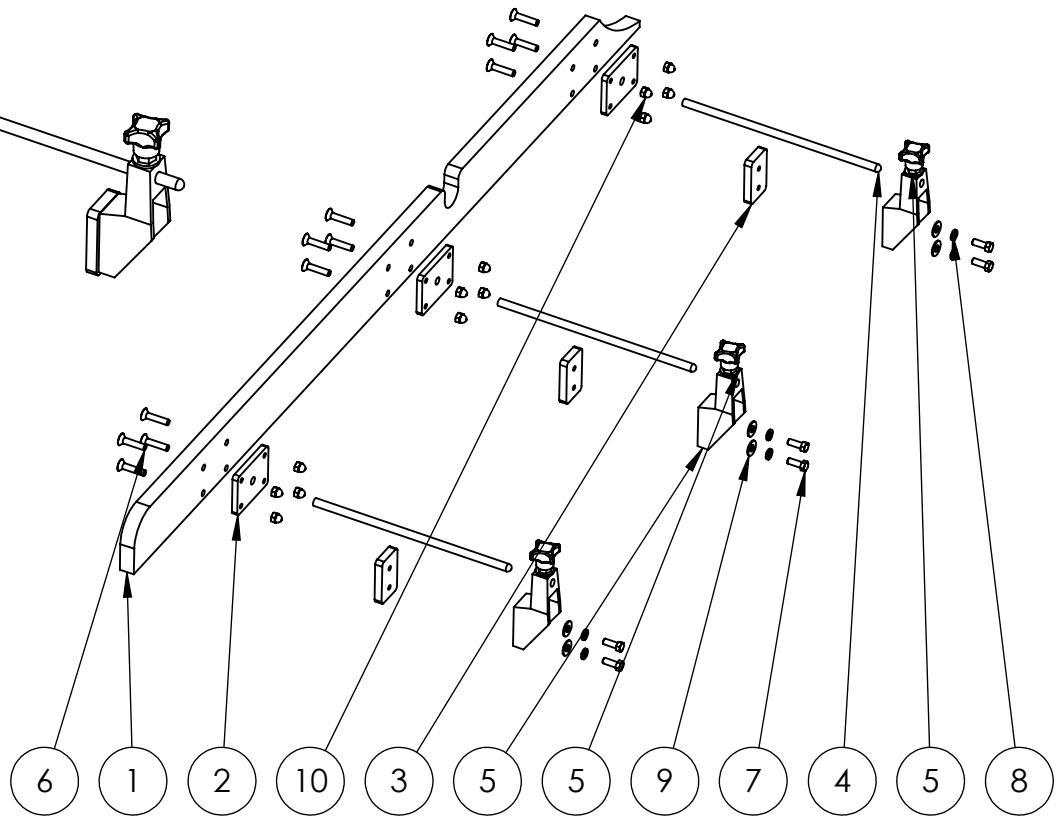
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DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: SPREADER PLATE ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-034-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	right side UHMW guide	FME-SLAB-126-PRT	1
2	guide mounting plate	FME-SLAB-127-PRT	3
3	guide mounting plate_lower	FME-SLAB-128-PRT	3
4	slider pin	FME-SLAB-129-PRT	3
5	F20002-00	GUIDE RAIL BRACKET	3
6	SCHCSCREW 0.375-16x1.75x1.75-HX-N	COUNTERSUNK SCREW 3/8"-16 X 1.75" LONG	12
7	HBOLT 0.3750-16x1x1-N	HEX BOLT 3/8"-16 X 1" LONG	6
8	Heavy LW 0.375	3/8" SPLIT LOCKWASHER	6
9	Preferred Wide FW 0.375	3/8" FENDER WASHER	6
10	ALCNUT 0.3750-16-N	ACORN NUT 3/8"-16	12





UNITS : INCHES [MM] (unless noted)

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QTY. PER MACHINE

PRINTED ON: 8/15/2014

THIRD ANGLE PROJECTION

MATERIAL:

WEIGHT: LBS

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DRAWN BY:	DESIGNED BY:	CHECKED BY:	APPROVED BY:
MH	FME		

DATE: 08/14/2014 ASSEMBLY REFERENCE: Left SCALE: 1:2

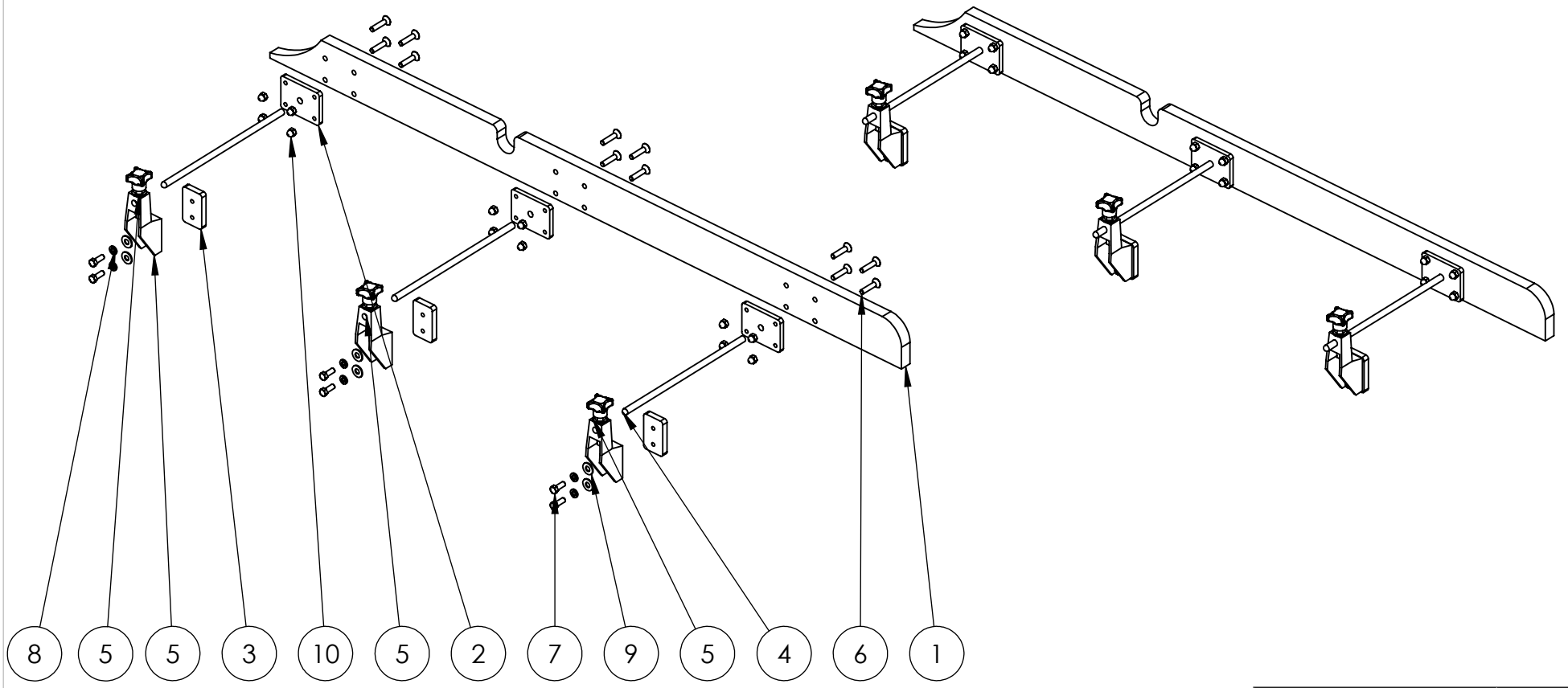
TITLE: CONVEYOR GUIDE ASSEMBLY_RIGHT

CONFIGURATION DESCRIPTION: EQUIPMENT: REV. A

DRAWING NUMBER: FME-SLAB-035-ASM SHEET: 1 OF 1

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	left side UHMW guide	FME-SLAB-130-PRT	1
2	guide mounting plate	FME-SLAB-127-PRT	3
3	guide mounting plate_lower	FME-SLAB-128-PRT	3
4	slider pin	FME-SLAB-129-PRT	3
5	F20002-00	GUIDE RAIL BRACKET	3
6	SCHCSCREW 0.375-16x1.75x1.75-HX-N	COUNTERSUNK SCREW 3/8"-16 X 1.75" LONG	12
7	HBOLT 0.3750-16x1x1-N	HEX BOLT 3/8"-16 X 1" LONG	6
8	Heavy LW 0.375	3/8" SPLIT LOCK WASHER	6
9	Preferred Wide FW 0.375	3/8" FENDER WASHER	6
10	ALCNUT 0.3750-16-N	ACORN NUT 3/8"-16	12



MATERIAL: | WEIGHT: LBS

UNITS : INCHES [MM] (unless noted)
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X° = ±1°
X/X" = ±.032"
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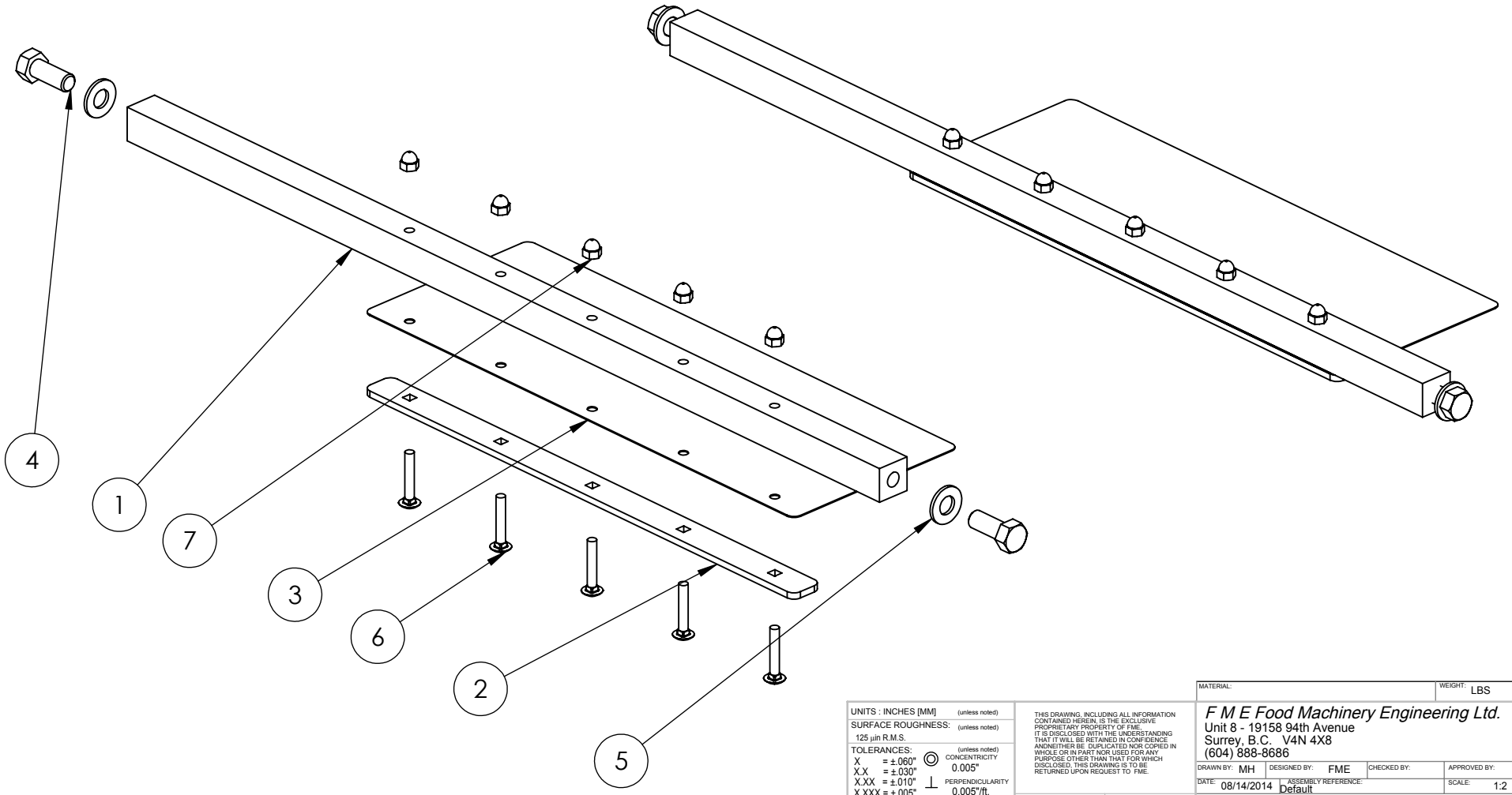
THIRD ANGLE PROJECTION

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DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Left | SCALE: 1:2
TITLE: CONVEYOR GUIDE ASSEMBLY_LEFT
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-036-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	roller scraper holder bar	FME-SLAB-131-PRT	1
2	roller scraper squeezer bar	FME-SLAB-132-PRT	1
3	spring steel scraper	FME-SLAB-133-PRT	1
4	HBOLT 0.5000-13x1.25x1.25-N	HEX BOLT 1/2"-13 X 1.25" LONG	2
5	Preferred Narrow FW 0.5	1/2" WASHER	2
6	RHSNBOLT 0.25-20x1.5x.75-N	CARRIAGE BOLT 1/4"-20 X 1.5" LONG	5
7	ALCNUT 0.2500-20-N	ACORN NUT 1/4"-20	5



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"
CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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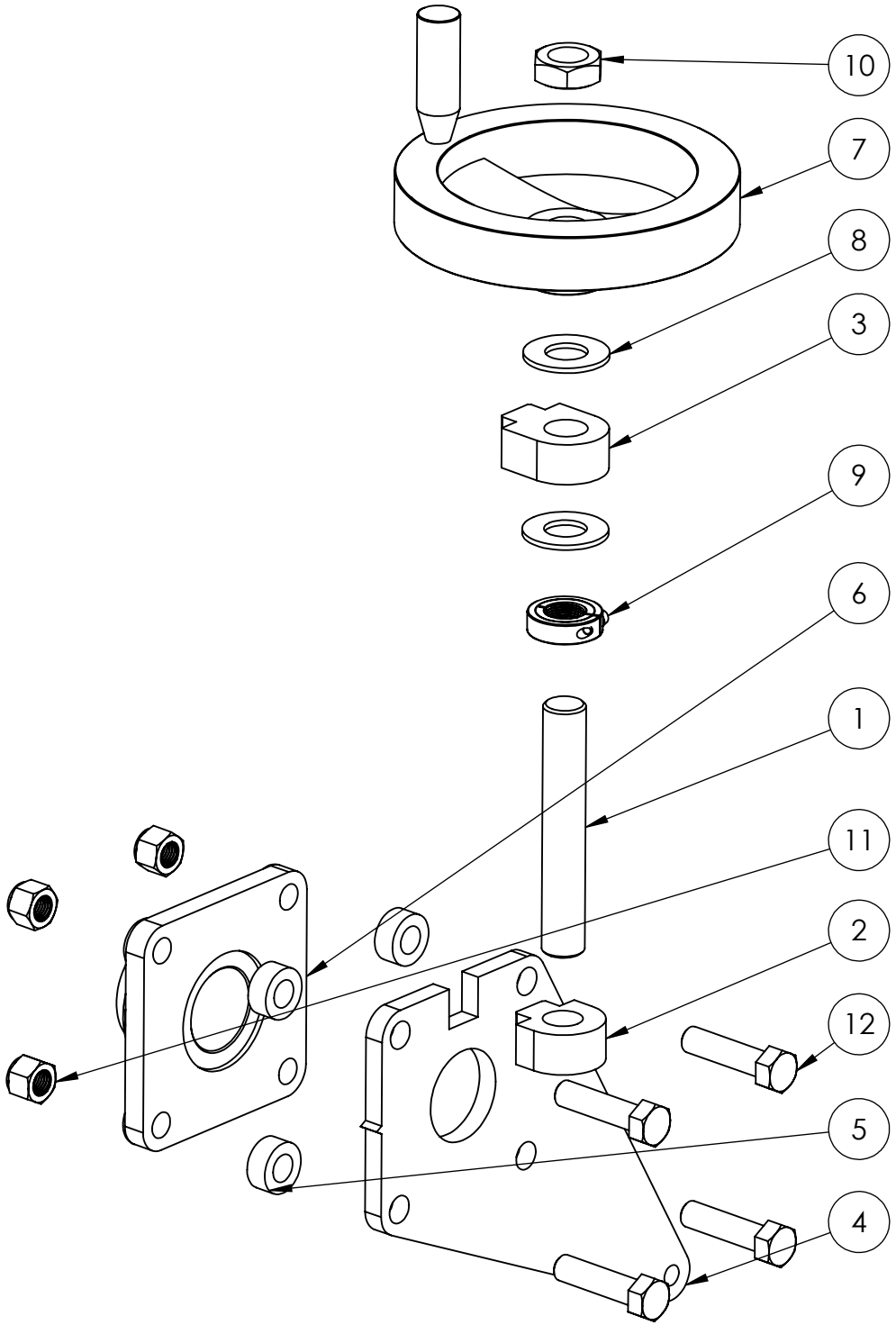
QTY. PER MACHINE
PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

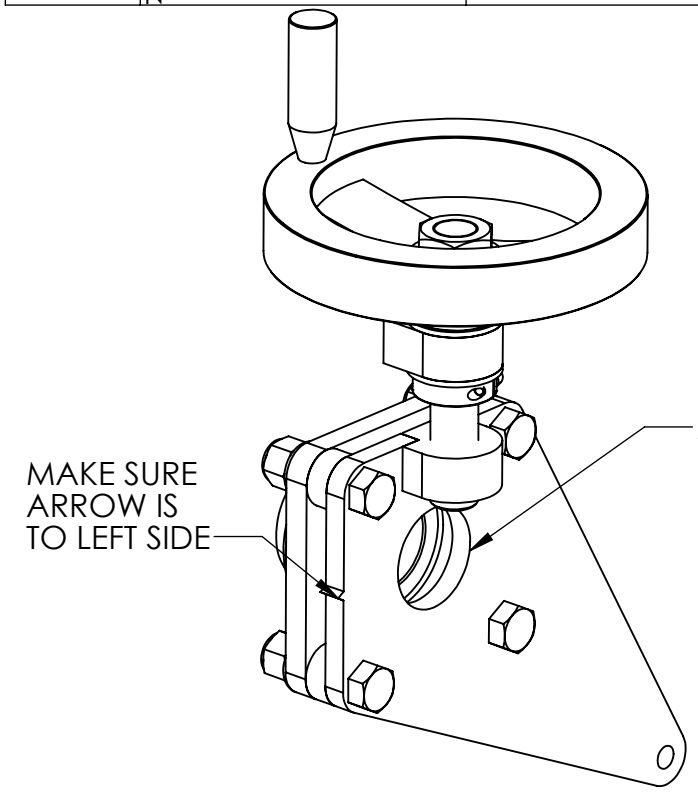
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Surrey, B.C. V4N 4X8
(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: ROLLER SCRAPER ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-037-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	fine threaded 1 inch rod	FME-SLAB-093-PRT	1
2	fine threaded block	FME-SLAB-094-PRT	1
3	fine bolt retainer block	FME-SLAB-095-PRT	1
4	backer plate for 16 inch roller	FME-SLAB-134-PRT	1
5	slider spacer for 16 inch roller	FME-SLAB-135-PRT	4
6	2" - 210 BEARING	2" BEARING 210 SS 4 BOLT FLANGE	1
7	60265K28	COATED 8" DIA HAND WHEEL WITH 5/8" BORE	1
8	2866T15	1" ID X 2" 0D X 1/8" THICK UHMW THRUST BEARING	2
9	6438K61	THREADED SHAFT COLLAR 1"-14 THREAD	1
10	91847A438	JAM NUT 1"-14 THREAD	1
11	91831A144	NYLOCK NUT 5/8"-11	4
12	HBOLT 0.6250-11x2.5x1.5-N	HEX BOLT 5/8"-11 X 2.5" LONG	4



UNITS : INCHES [MM] (unless noted)
SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.
TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"
CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°
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MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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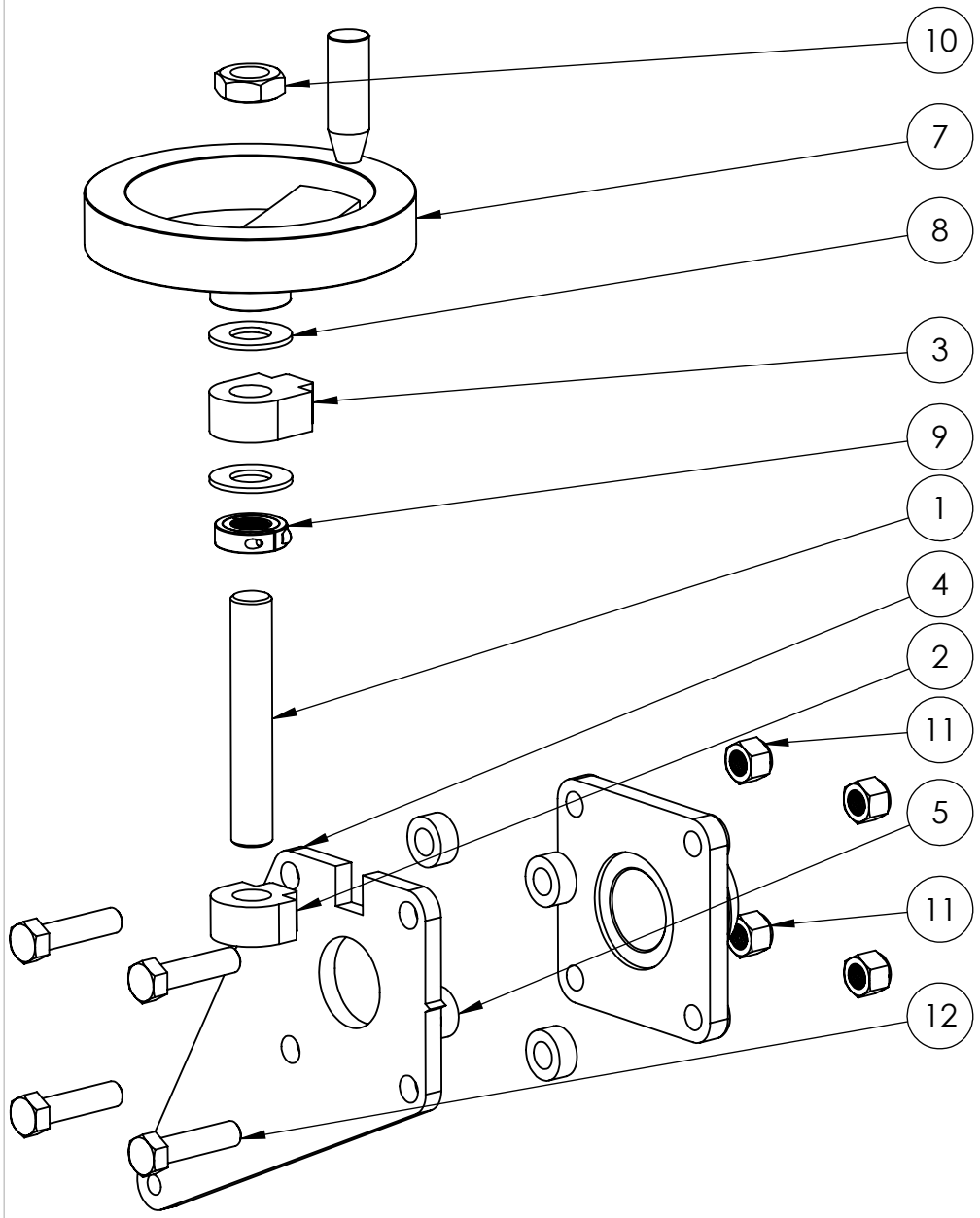
QTY. PER MACHINE
PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

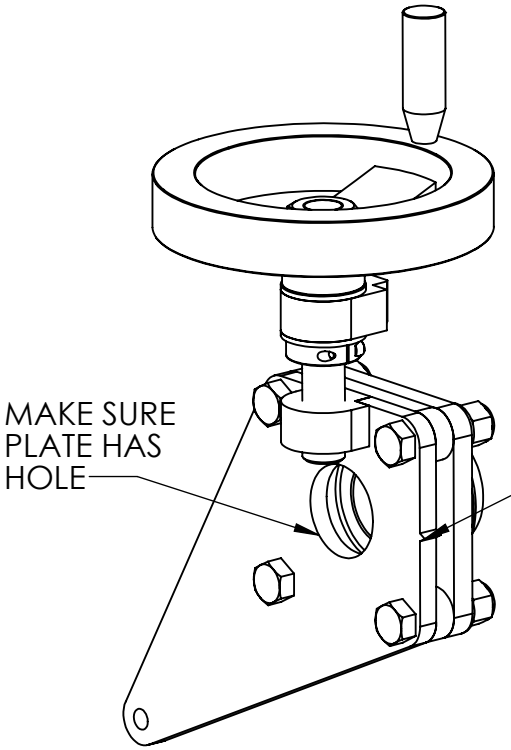
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DRAWN BY: MH
DESIGNED BY: FME
CHECKED BY:
APPROVED BY:
DATE: 08/14/2014
ASSEMBLY REFERENCE: Default
SCALE: 1:2
TITLE: REAR SLIDER ASSEM FOR 16" ROLLER
CONFIGURATION DESCRIPTION:
EQUIPMENT:
REV. A
DRAWING NUMBER FME-SLAB-038-ASM
SHEET 1 OF 1

5 4 3 2 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	fine threaded 1 inch rod	FME-SLAB-093-PRT	1
2	fine threaded block	FME-SLAB-094-PRT	1
3	fine bolt retainer block	FME-SLAB-095-PRT	1
4	backer plate for 16 inch roller	FME-SLAB-134-PRT	1
5	slider spacer for 16 inch roller	FME-SLAB-135-PRT	4
6	2" - 210 BEARING	2" BEARING 210 SS 4 BOLT FLANGE	1
7	60265K28	COATED 8" DIA HAND WHEEL WITH 5/8" BORE	1
8	2866T15	1" ID X 2" OD X 1/8" THICK UHMW THRUST BEARING	2
9	6438K61	THREADED SHAFT COLLAR 1"-14 THREAD	1
10	91847A438	JAM NUT 1"-14 THREAD	1
11	91831A144	NYLOCK NUT 5/8"-11	4
12	HBOLT 0.6250-11x2.5x1.5-N	HEX BOLT 5/8"-11 X 2.5"	4



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125 µin R.M.S.
TOLERANCES: (unless noted)
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X.XXX = ±.005"
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X/X" = ±.032"
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ANGULARITY ±1.0°
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MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

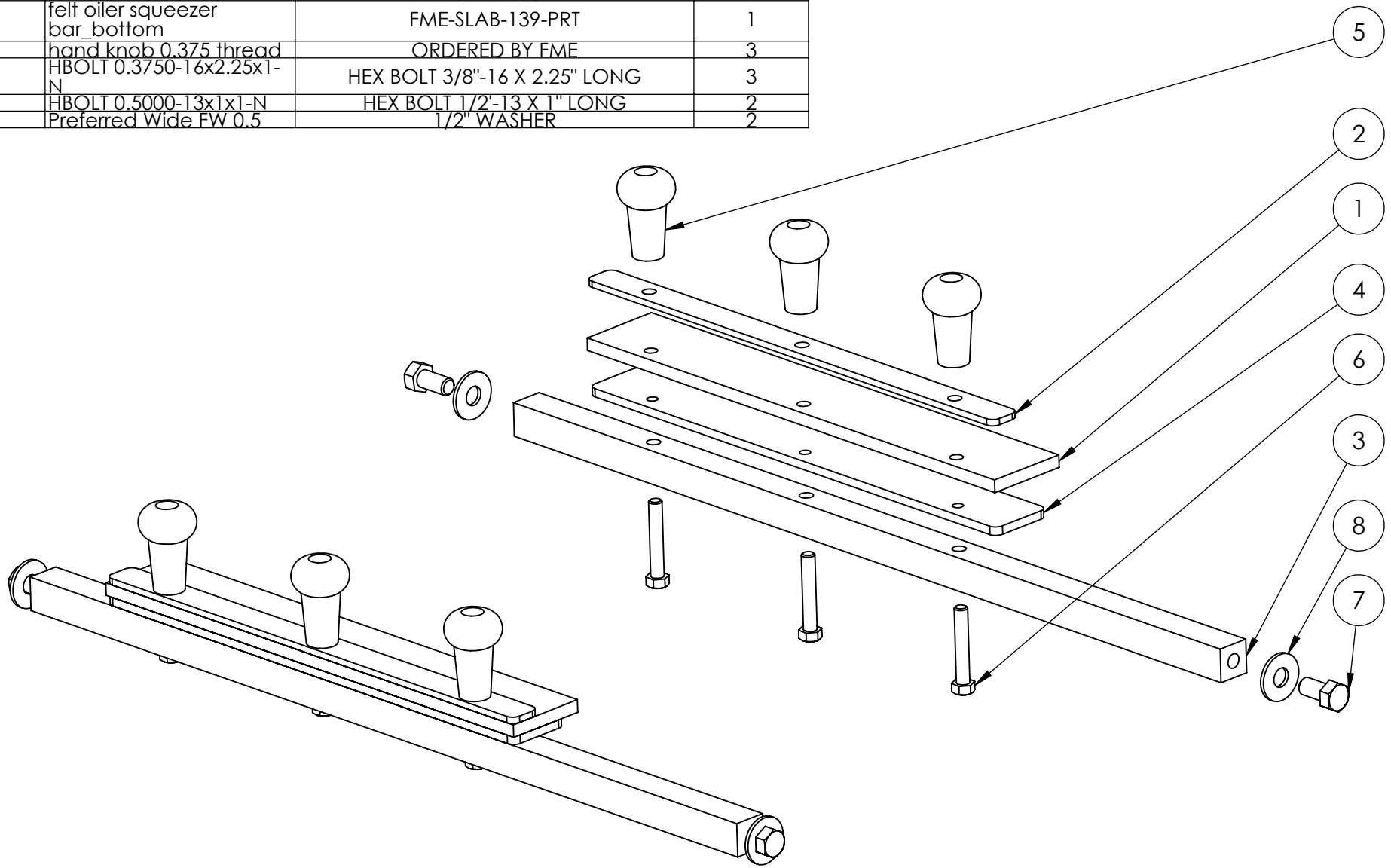
MATERIAL:
WEIGHT: LBS

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: FRONT SLIDER ASSEM FOR 16" ROLLER
CONFIGURATION DESCRIPTION: | EQUIPMENT: | REV. A
DRAWING NUMBER: FME-SLAB-039-ASM | SHEET 1 OF 1

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	felt oiler	FME-SLAB-136-PRT	1
2	felt oiler squeezer bar	FME-SLAB-137-PRT	1
3	felt oiler holder bar	FME-SLAB-138-PRT	1
4	felt oiler squeezer bar_bottom	FME-SLAB-139-PRT	1
5	hand knob 0.375 thread	ORDERED BY FME	3
6	HBOLT 0.3750-16x2.25x1-N	HEX BOLT 3/8"-16 X 2.25" LONG	3
7	HBOLT 0.5000-13x1x1-N	HEX BOLT 1/2"-13 X 1" LONG	2
8	Preferred Wide FW 0.5	1/2" WASHER	2



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SURFACE ROUGHNESS: (unless noted)
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TOLERANCES: (unless noted)
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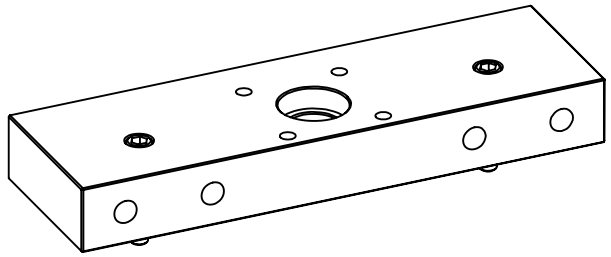
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WEIGHT: LBS

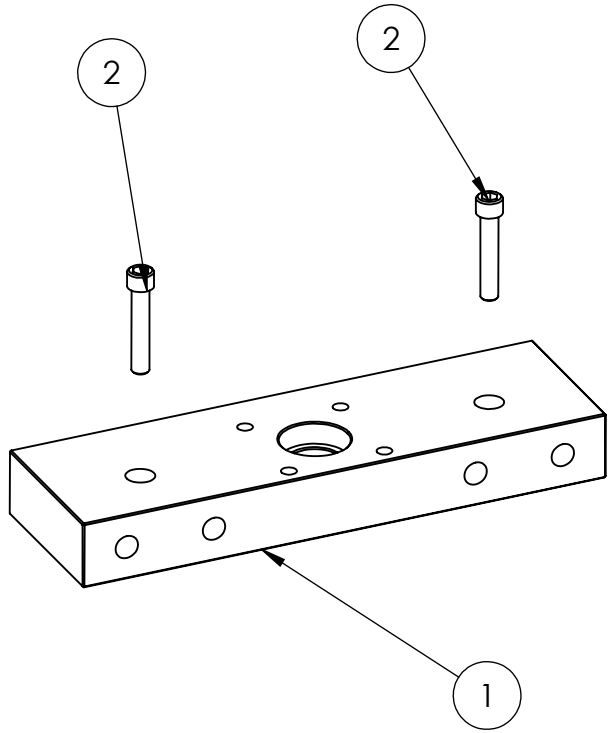
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(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: FELT OILER ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-040-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	pro snack air cylinder mount bar	FME-SLAB-140-PRT	1
2	92185A636	SOCKET HEAD CAP SCREW 3/8"-16 X 2" LONG	2





UNITS : INCHES [MM] (unless noted)

SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.

TOLERANCES: (unless noted)
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X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
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CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2

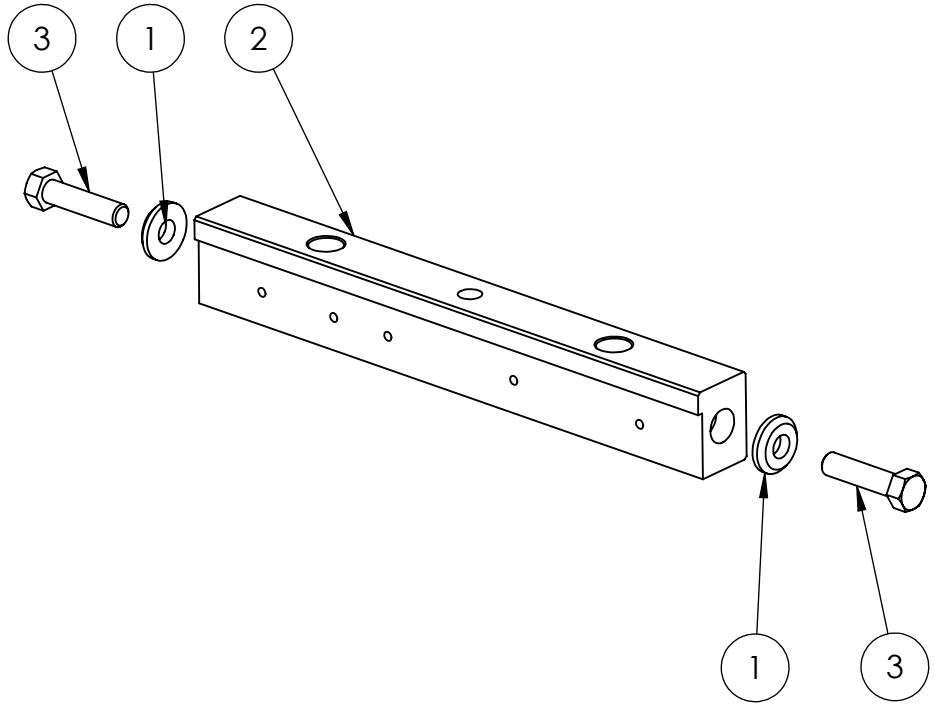
TITLE: KNIFE ROTATOR BAR ASSEMBLY

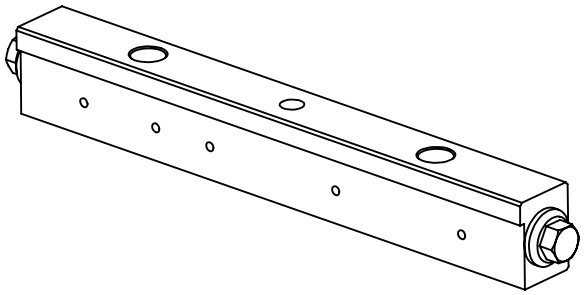
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A

DRAWING NUMBER: FME-SLAB-041-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	PLUG WASHER	FME-SLAB-086-PRT	2
2	KNIFE MOUNT BAR	FME-SLAB-141-PRT	1
3	HB081316P	Hex Bolt 1/2"-13 X 2" LONG	2





UNITS : INCHES [MM] (unless noted)

SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.

TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
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X.XXX = ±.005"
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CONCENTRICITY 0.005"
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DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2

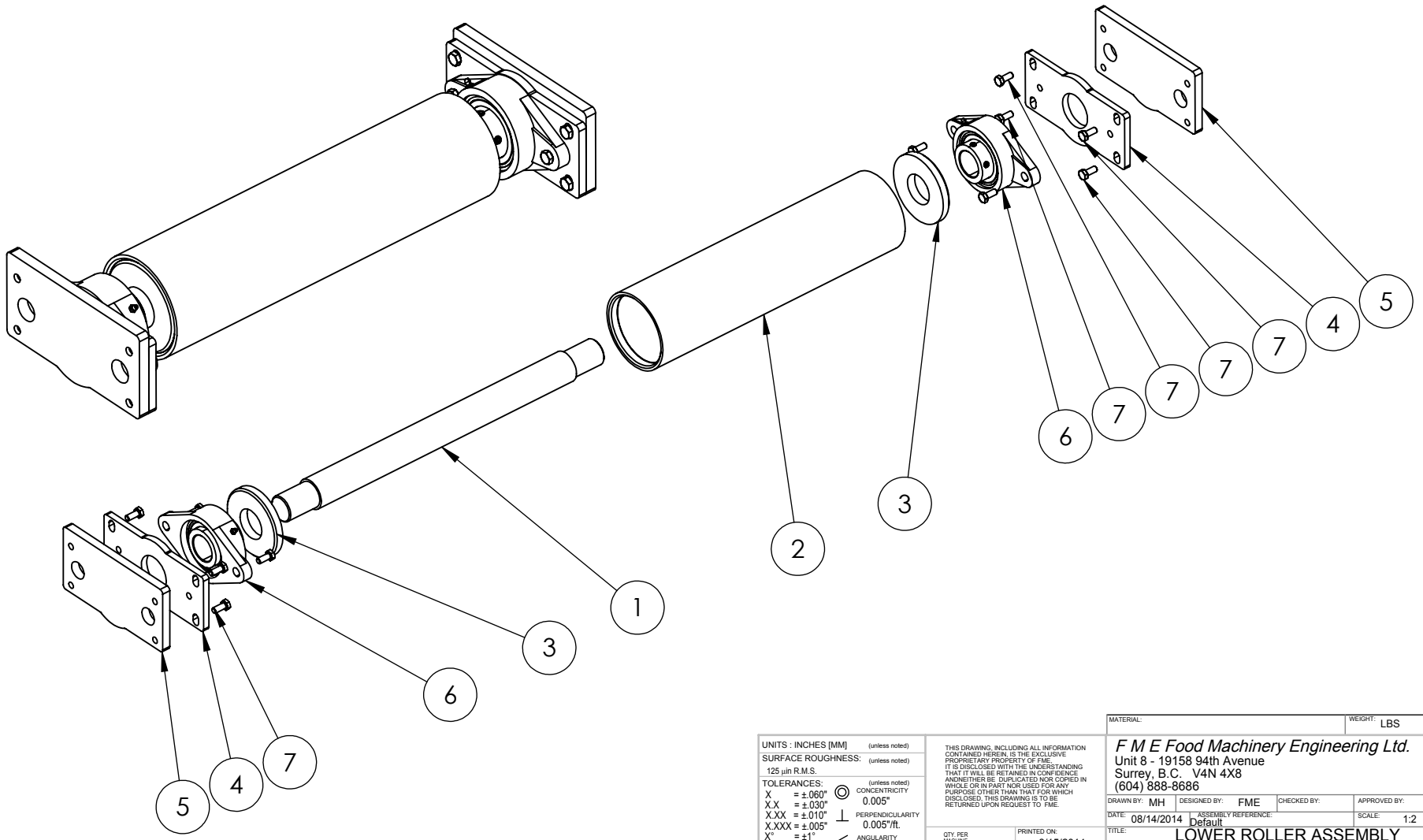
TITLE: KNIFE MOUNT BAR ASSEMBLY

CONFIGURATION DESCRIPTION: | EQUIPMENT: | A

DRAWING NUMBER FME-SLAB-042-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	pro snack lower roller shaft	FME-SLAB-142-PRT	1
2	pro snack lower roller shell	FME-SLAB-143-PRT	1
3	endcap for lower rollers	FME-SLAB-144-PRT	2
4	lower roller adjuster plate	FME-SLAB-145-PRT	2
5	lower roller weld plate	FME-SLAB-146-PRT	2
6	3756T7	SUCNPFL Nickel Plated 2-Bolt Flanges 1.5" DIA SHAFT	2
7	HFBOLT 0.3125-18x0.75x0.75-N	HEX BOLT 5/16" -18 X 3/4" LONG	12



UNITS : INCHES [MM] (unless noted)
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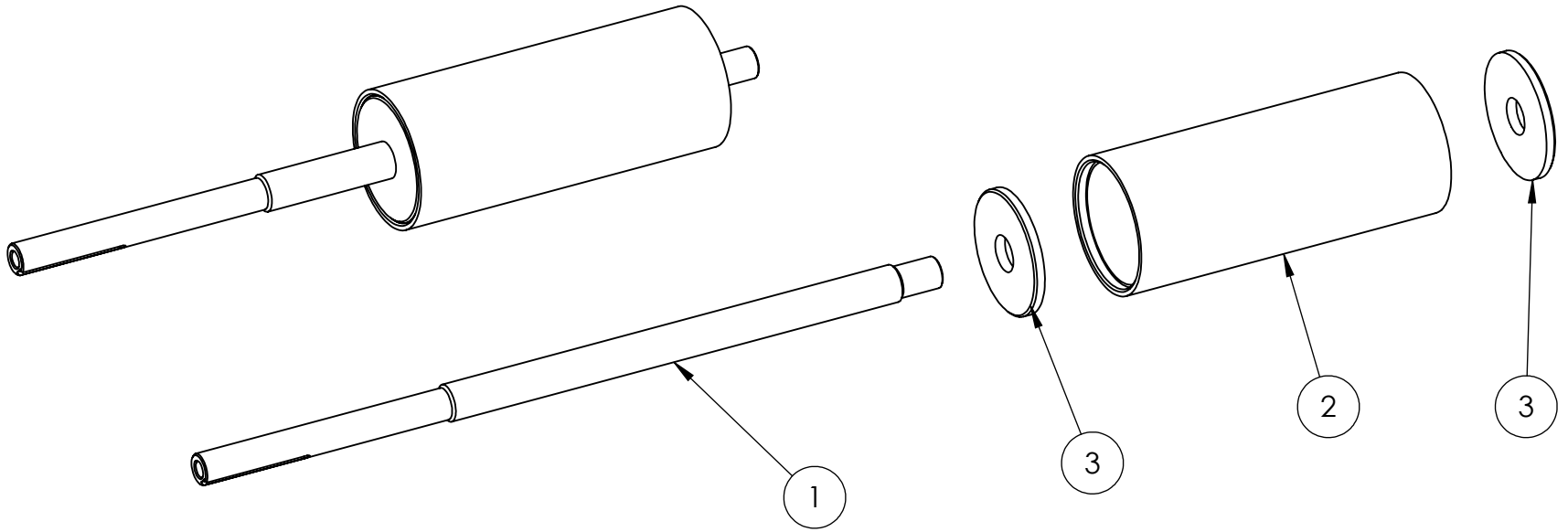
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WEIGHT: LBS

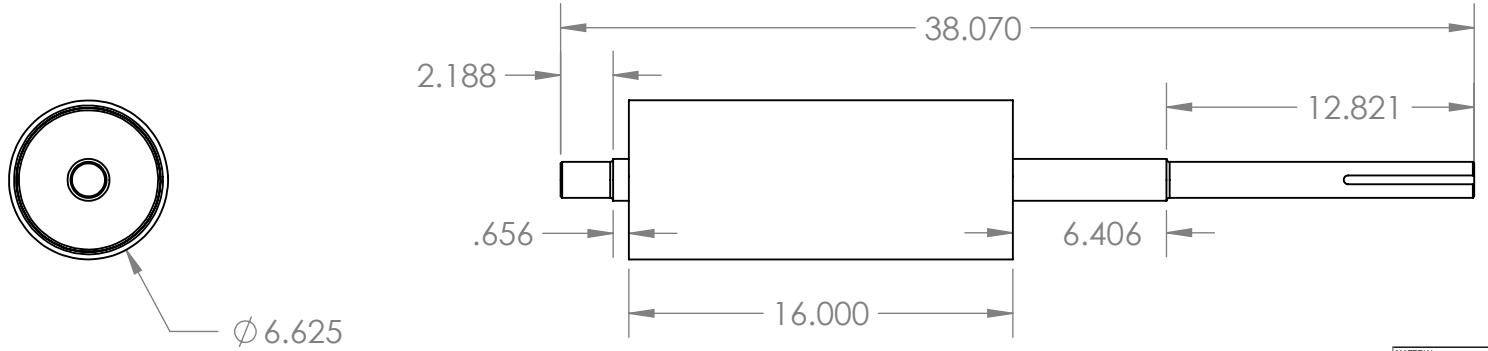
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DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: LOWER ROLLER ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER FME-SLAB-043-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	4IN_PB_DRIVE/QTY.
1	sa67 hollow gearbox drive shaft	FME-SLAB-147-PRT	1
2	pro snack 6 inch roller shell	FME-SLAB-148-PRT	1
3	6 inch endcap	FME-SLAB-149-PRT	2





UNITS : INCHES [MM] (unless noted)

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TOLERANCES: (unless noted)
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THIRD ANGLE PROJECTION

MATERIAL:

WEIGHT: LBS

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DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:

DATE: 08/14/2014 | ASSEMBLY REFERENCE: 4IN_PB_DRIVE | SCALE: 1:2

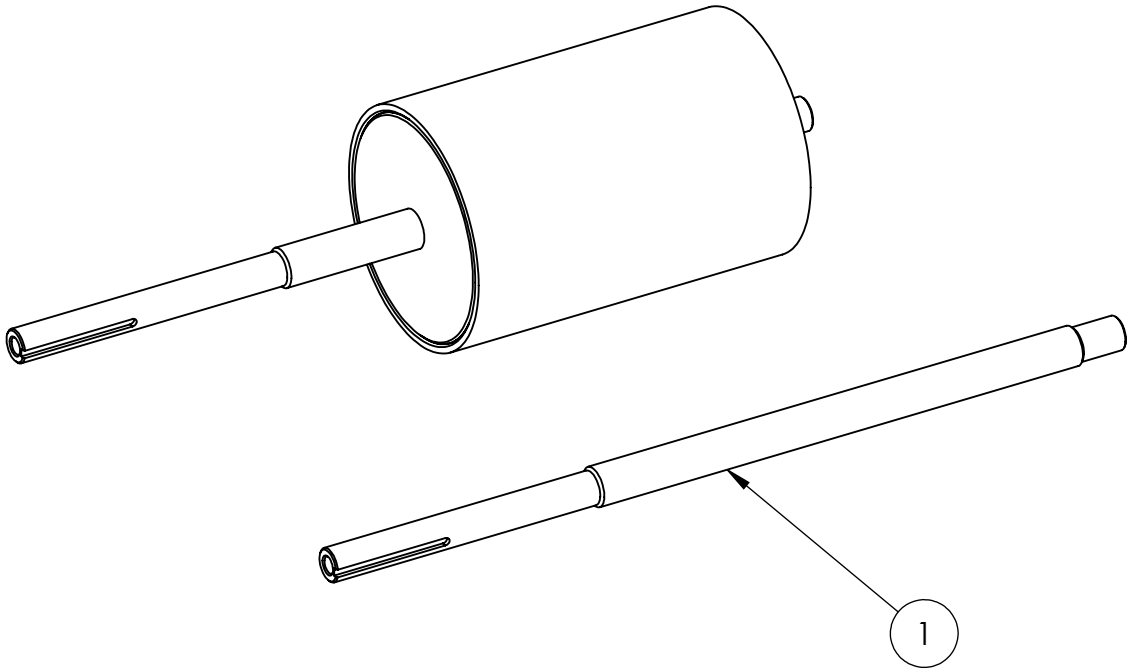
TITLE: 6" WELDED ROLLER ASSEMBLY

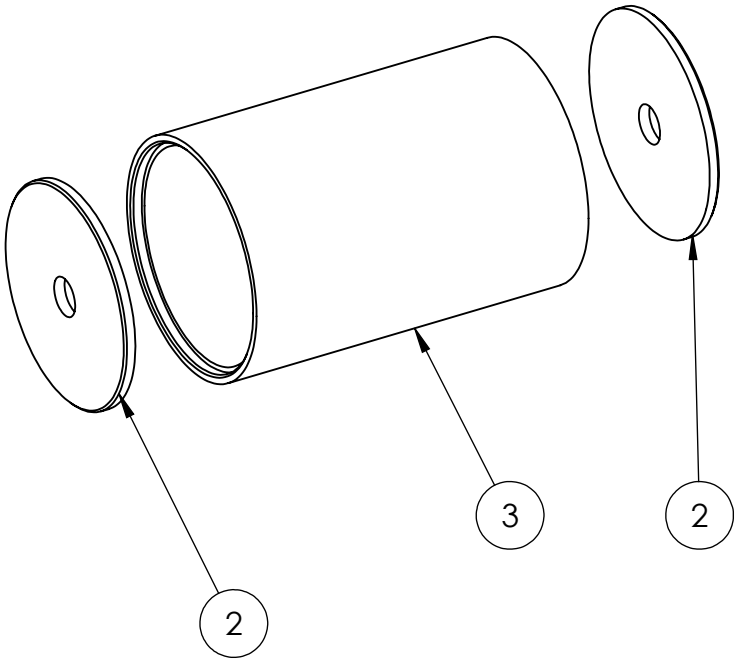
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A

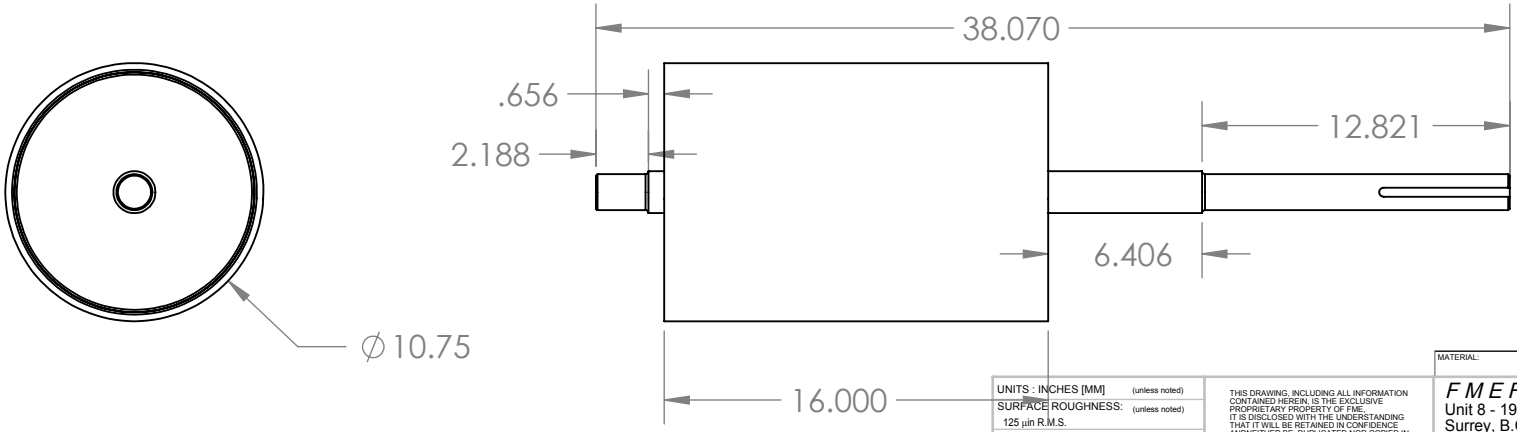
DRAWING NUMBER FME-SLAB-044-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	4IN_PB_DRIVE/QTY.
1	sa67 hollow gearbox drive shaft	FME-SLAB-147-PRT	1
2	10 inch endcap	FME-SLAB-150-PRT	2
3	pro snack 10 inch roller shell	FME-SLAB-151-PRT	1







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WEIGHT: LBS

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Unit 8 - 19158 94th Avenue
Surrey, B.C. V4N 4X8
(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:

DATE: 08/14/2014 | ASSEMBLY REFERENCE: 4IN_PB_DRIVE | SCALE: 1:2

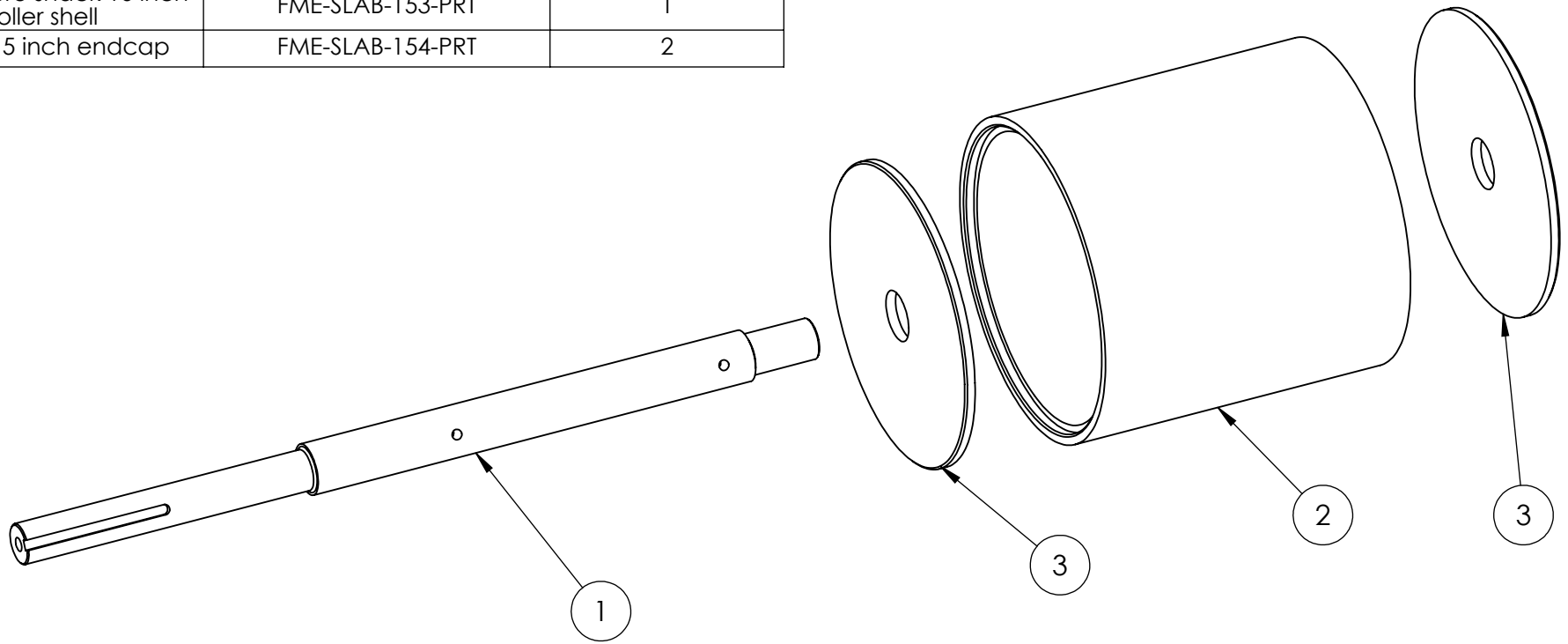
TITLE: 10" WELDED ROLLER ASSEMBLY

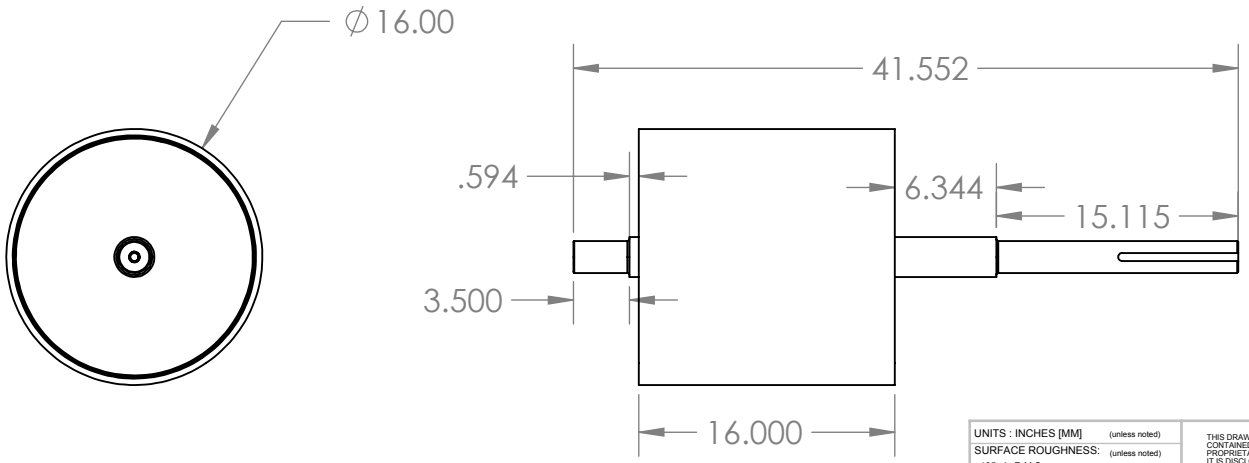
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A

DRAWING NUMBER FME-SLAB-045-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	4IN_PB_DRIVE/QTY.
1	16 inch roller shaft	FME-SLAB-152-PRT	1
2	pro snack 16 inch roller shell	FME-SLAB-153-PRT	1
3	15 inch endcap	FME-SLAB-154-PRT	2





UNITS : INCHES [MM] (unless noted)

SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.

TOLERANCES: (unless noted)
X = ±.060"
X.X = ±.030"
X.XX = ±.010"
X.XXX = ±.005"
X° = ±1°
X/X" = ±.032"

CONCENTRICITY 0.005"
PERPENDICULARITY 0.005"/ft.
ANGULARITY ±1.0°

DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted)
MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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QTY. PER MACHINE

PRINTED ON: 8/15/2014

THIRD ANGLE PROJECTION

MATERIAL:

WEIGHT: LBS

F M E Food Machinery Engineering Ltd.
Unit 8 - 19158 94th Avenue
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(604) 888-8686

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DATE: 08/14/2014 | ASSEMBLY REFERENCE: 4IN_PB_DRIVE | SCALE: 1:2

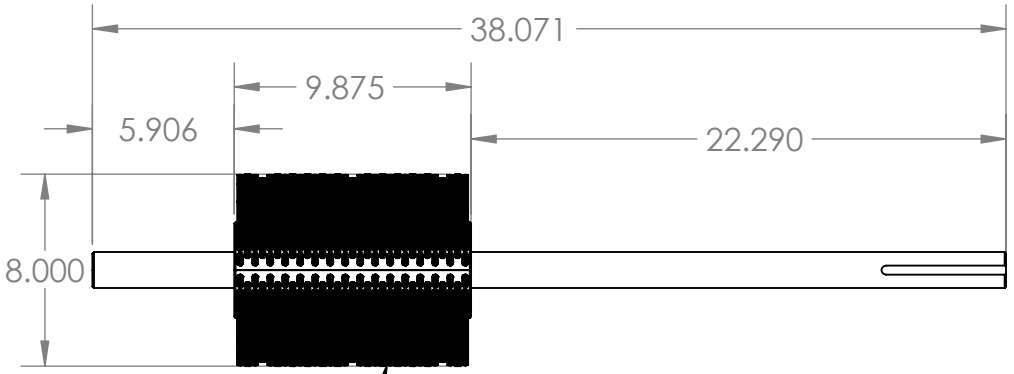
TITLE: 16" WELDED ROLLER ASSEMBLY

CONFIGURATION DESCRIPTION: | EQUIPMENT: | A

DRAWING NUMBER FME-SLAB-046-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	brush driveshaft	FME-SLAB-155-PRT	1
2	bristle body	FME-SLAB-156-PRT	2
3	brush bristle	TWO SIZES 6" DIA & 8" DIA	584
4	96659A106	1/4" ID WASHER 5/8" OD	6
5	91831A029	NYLOCK NUT 1/4"-20	3
6	HBOLT 0.2500-20x4.5x0.75-N	HEX BOLT 1/4"-20 X 4.5" LONG	3



WILL PROTOTYPE
TWO BRUSH LENGTHS
6" DIA & 8" DIA

UNITS : INCHES [MM] (unless noted)
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125 µin R.M.S.
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X.XX = ±.010"
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MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)

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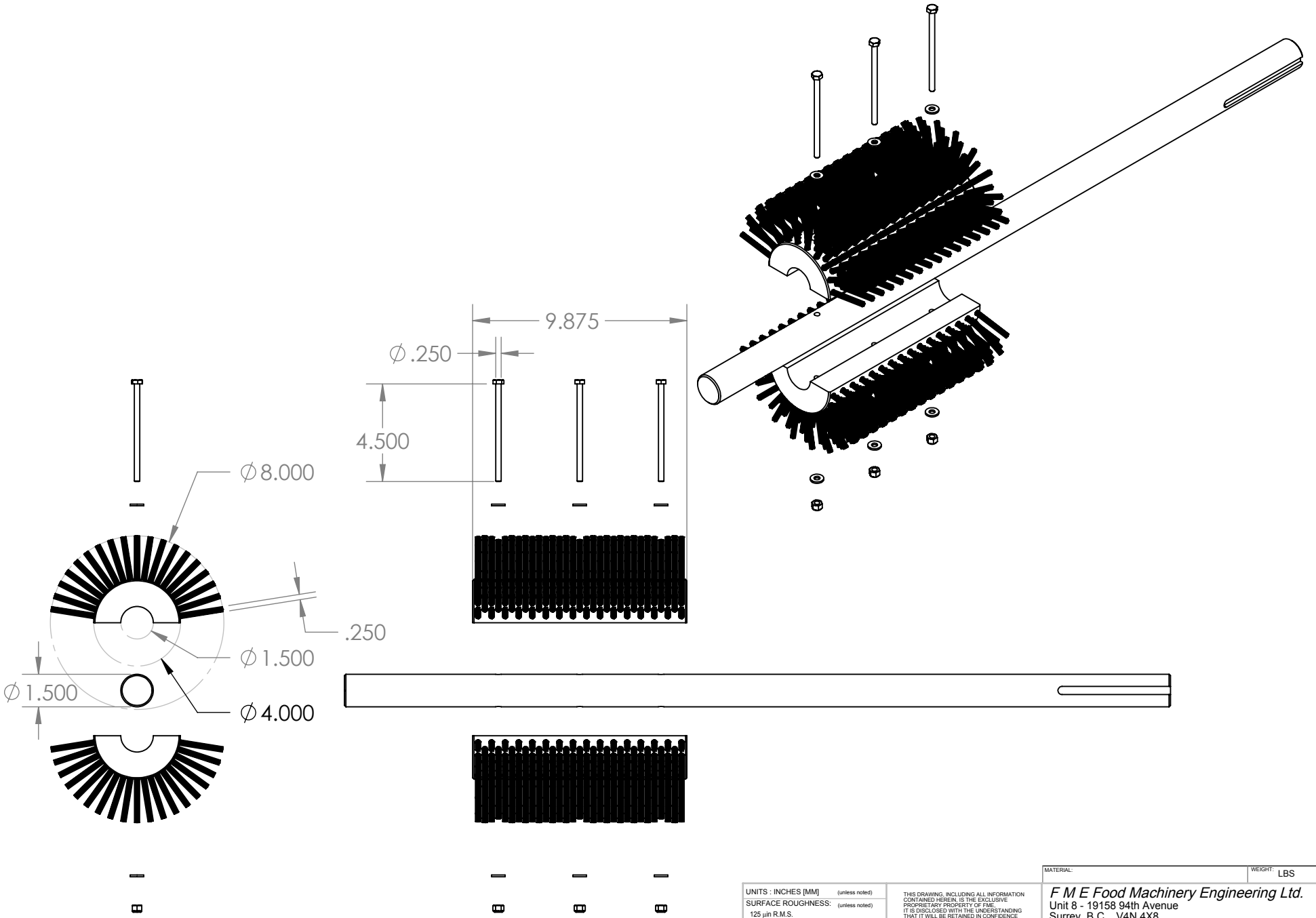
QTY. PER MACHINE
PRINTED ON: 8/15/2014
THIRD ANGLE PROJECTION

MATERIAL:
WEIGHT: LBS

F M E Food Machinery Engineering Ltd.
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(604) 888-8686

DRAWN BY: MH | DESIGNED BY: FME | CHECKED BY: | APPROVED BY:
DATE: 08/14/2014 | ASSEMBLY REFERENCE: Default | SCALE: 1:2
TITLE: BRUSH BRISTLE SHAFT ASSEMBLY
CONFIGURATION DESCRIPTION: | EQUIPMENT: | A
DRAWING NUMBER: FME-SLAB-047-ASM | SHEET 1 OF 1 | REV.

5 4 3 2 1



MATERIAL:		WEIGHT:	LBS

UNITS : INCHES [MM] (unless noted)

SURFACE ROUGHNESS: (unless noted)
125 µin R.M.S.

TOLERANCES: (unless noted)
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X.XX = ±.010"
X.XXX = ±.005"
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QTY. PER MACHINE

PRINTED ON: 8/26/2014

THIRD ANGLE PROJECTION

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MH	FME		

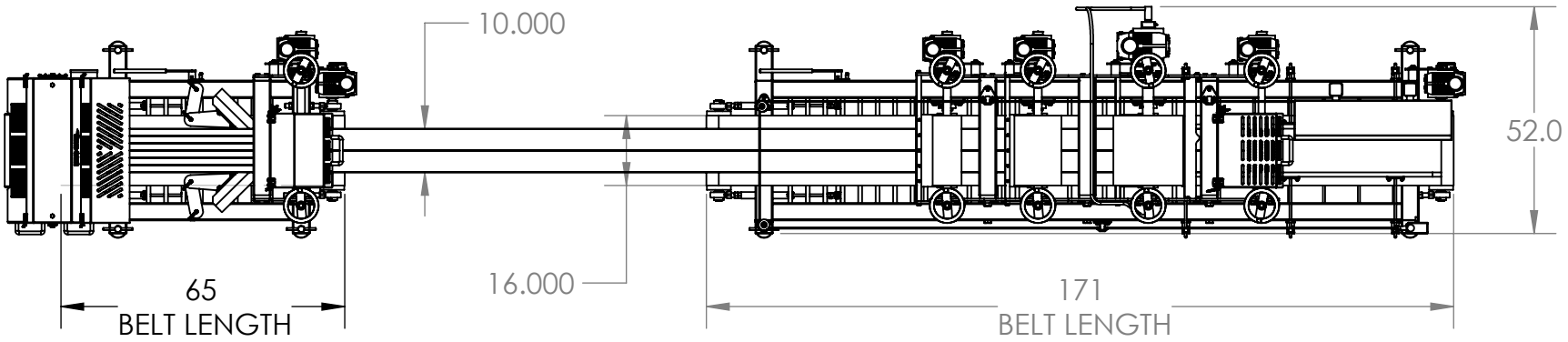
DATE: 07/23/2014 ASSEMBLY REFERENCE: Default SCALE: 1:6

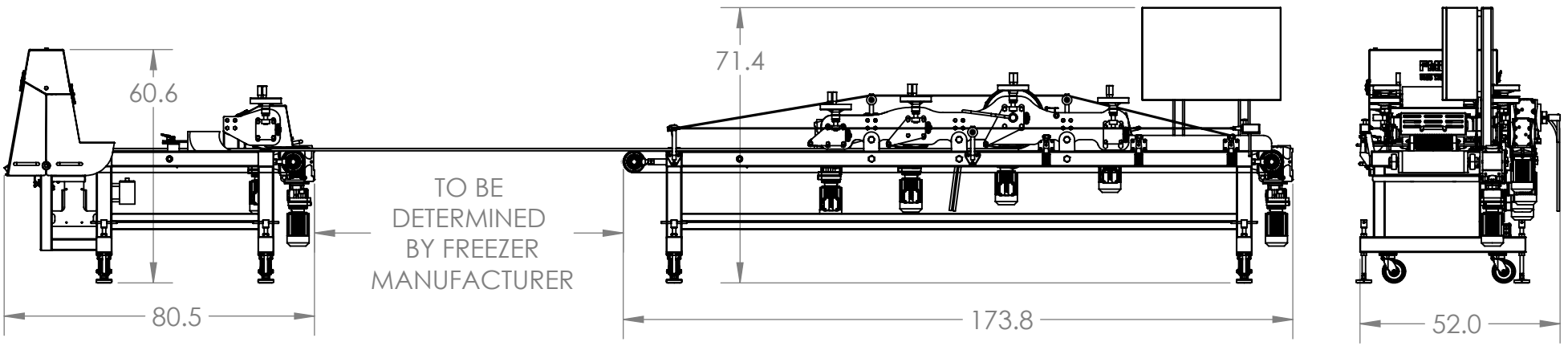
TITLE: 8" diameter rotary split brush

CONFIGURATION DESCRIPTION: EQUIPMENT: A

DRAWING NUMBER: FME-SLAB-047.1-ASM SHEET: 1 OF 1 REV.

5 4 3 2 1





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TOLERANCES: (unless noted) X = ±.060" X.X = ±.030" X.XX = ±.010" X.XXX = ±.005" X° = ±1° X/X" = ±.032"	CONCENTRICITY 0.005" PERPENDICULARITY 0.005"/ft. ANGULARITY ±1.0°
DEBUR AND BREAK ALL SHARP CORNERS AND EDGES, MIN. .010", MAX. .020" (unless noted) MACHINE INSIDE CORNERS WITH RADIUS FILLET, MAX. .010" (unless noted)	QTY. PER MACHINE PRINTED ON: 8/7/2014
THIRD ANGLE PROJECTION	

MATERIAL: | WEIGHT: LBS

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Unit 8 - 19158 94th Avenue
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DRAWN BY:	DESIGNED BY:	CHECKED BY:	APPROVED BY:
MH	FME		

DATE: 06/18/2014 | ASSEMBLY REFERENCE: | SCALE: 1:2

TITLE: Pro Snack - Slab Line

CONFIGURATION DESCRIPTION: | EQUIPMENT: | REV. A

DRAWING NUMBER | SHEET 1 OF 1

5 4 3 2 1