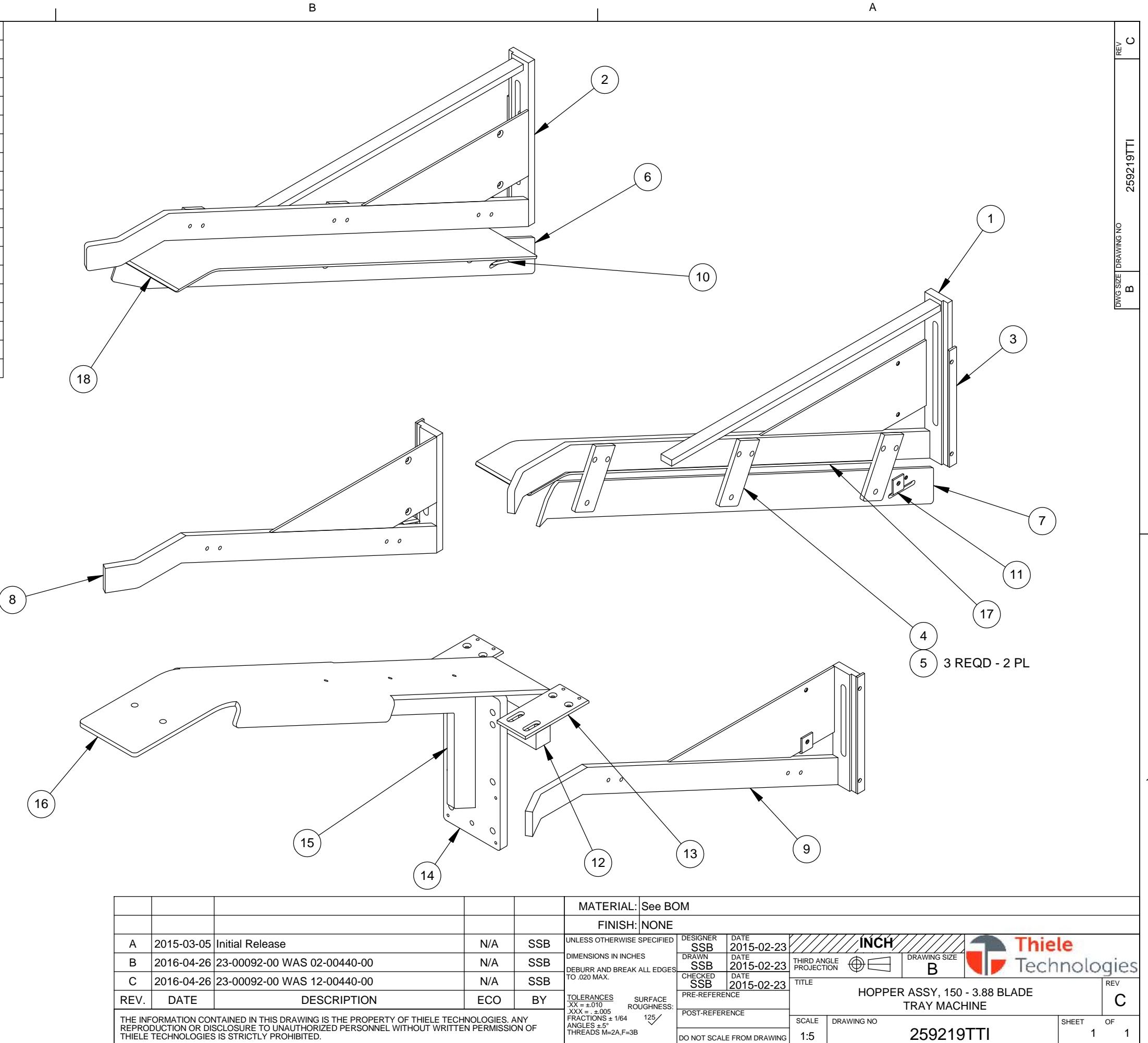
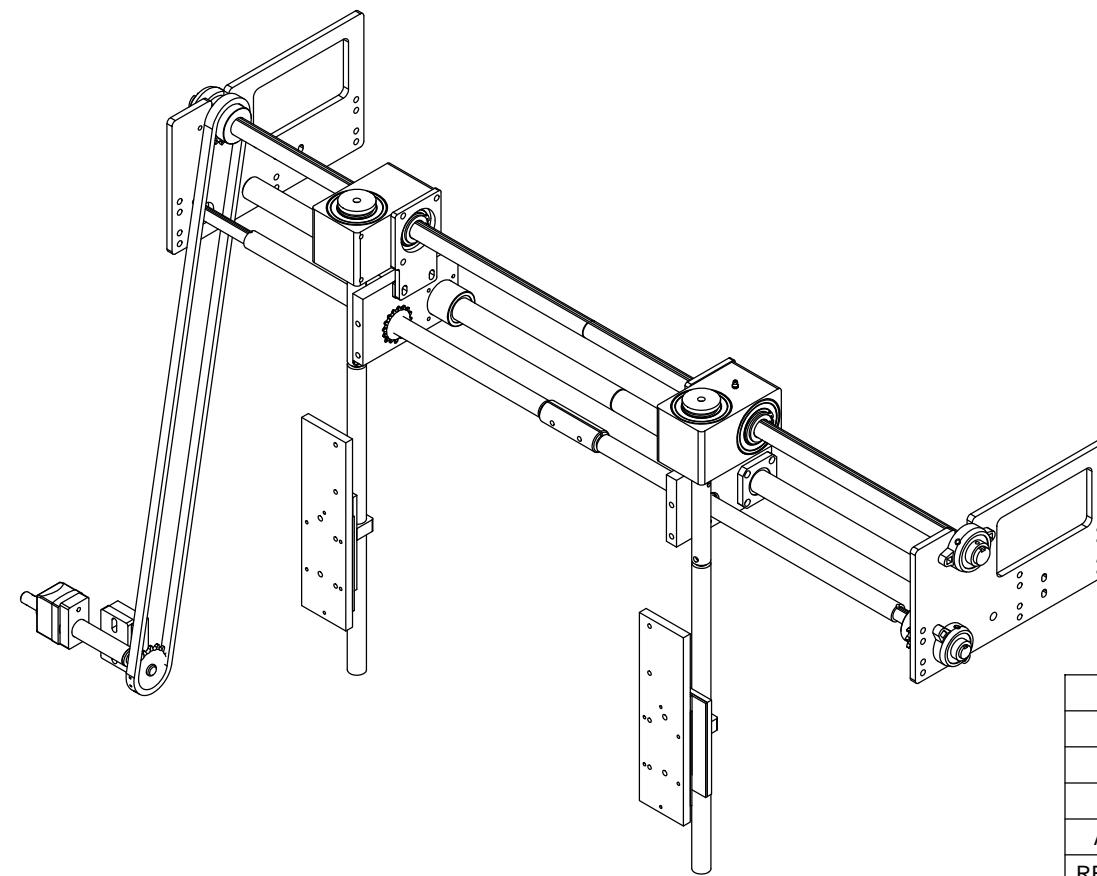


ITEM #	QTY	PART #	DESCRIPTION
1	1	00-02929-03R	BAR, TRAY MATT BLADE SUPPORT, RH
2	1	00-02929-03L	BAR, TRAY MATT BLADE SUPPORT, LH
3	4	00-02918-00	GIB, TRAY MATT SUPPORT
4	6	00-08420-00	BRACKET, HOPPER SIDE GUIDE
5	6	23-00092-00	WASHER, 1 OD X 9/32 ID X 3/16
6	1	00-08421-01L	LEFT SIDE GUIDE, TRAY HOPPER
7	1	00-08421-01R	RIGHT SIDE GUIDE, TRAY HOPPER
8	1	00-02929-02L	BAR, TRAY MATT BLADE SUPPORT, LH
9	1	00-02929-02R	BAR, TRAY MATT BLADE SUPPORT, RH
10	2	00-01562-02R	KNIFE, MATT SUPPORT (1W1) (1E1)
11	2	00-01562-02L	KNIFE, MATT SUPPORT (1W1) (1E1)
12	1	00-07907-00	BAR, HOPPER BOTTOM STOP PLATE
13	2	11033820	PLATE, HOPPER BOTTOM STOP
14	1	239039TTI	PLATE, HOPPER MTG
15	1	244313TTI	BAR, HOPPER SUPPORT
16	1	244314TTI	SUPPORT, LOAD HOPPER-150
17	1	00-02937-14R	BLADE, TRAY BLANK HOPPER SUPPORT, L
18	1	00-02937-14L	BLADE, TRAY BLANK HOPPER SUPPORT, R

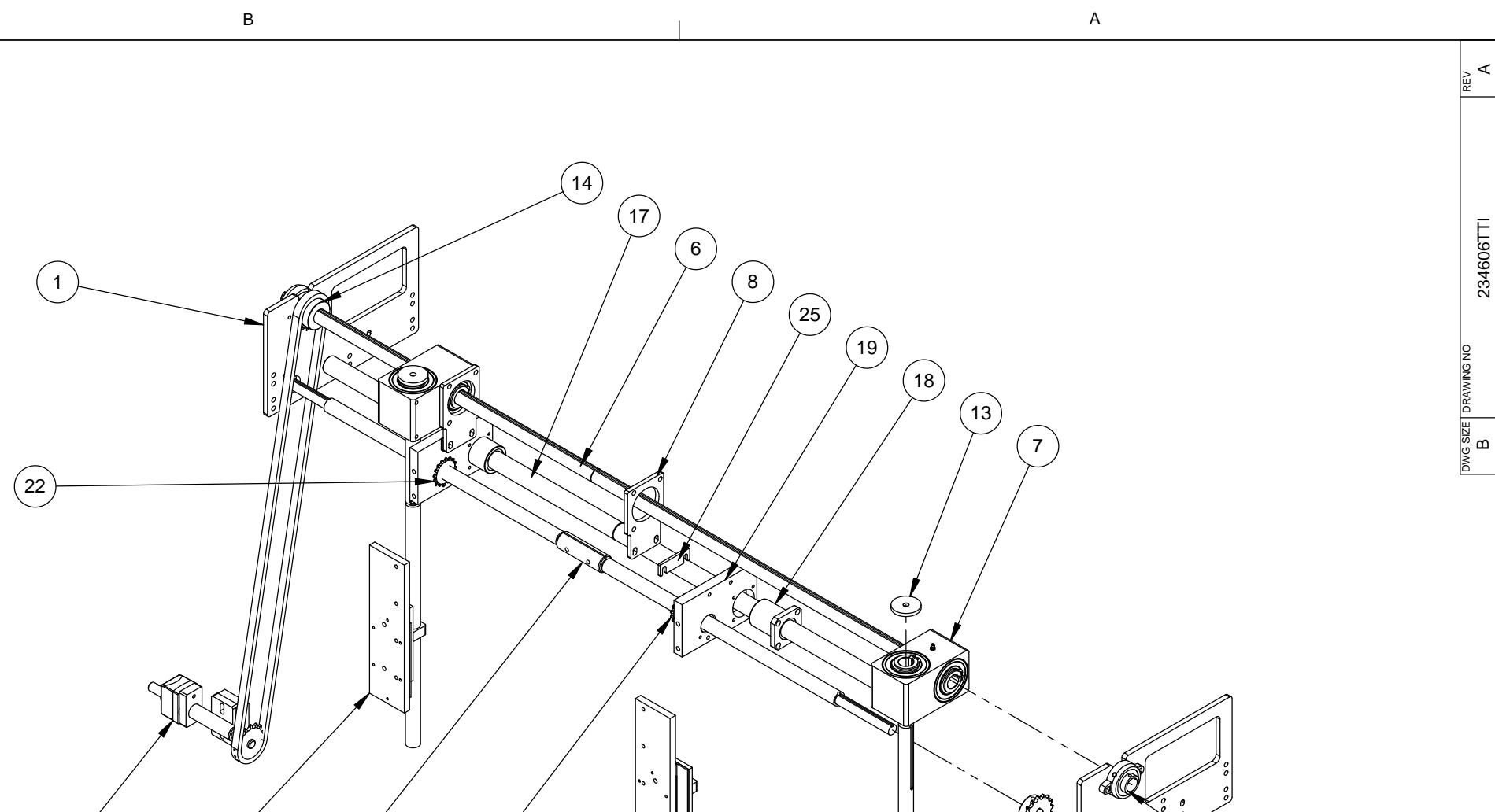


ITEM	Default/QTY	PART NUMBER	DESCRIPTION
1	2	234633TTI	SIDE PLATE,
2	1	00-07668-01	COUPLING, ADJ SCREW
3	1	181249TTI	SCREW, TREE TOP ADJ
4	1	181251TTI	SHAFT, TREE ADJ TOP
5	1	00-07669-00	SPROCKET, COMP SHAFT ADJUSTMENT
6	1	187940TTI	DRIVE SHAFT, VERT AD
7	2	11518239	SLIDE RITE GEARBOX
8	2	11518319	PLATE, GEARBOX MTG
9	2	11518339	SCREW,
10	2	10138740	SET COLLAR, ZINC, 1.000 I.D.
11	2	11518340	COUPLING, HOPPER VERT ADJ
12	1	119449B03	RL PN 5/16 X 1.25 SS
13	2	23-00015-00	WASHER, 2 OD X 25/64 ID X 1/4
14	1	00-08068-00	SPROCKET, MATT SHAFT ADJUSTING
15	2	20003568	BEARING, 2 SQ HOLE FLANGE, 1.000
16	2	20003566	BEARING, 2 SQ HOLE FLANGE, .750
17	1	234764TTI	SUPPORT SHAFT, HOPPER MOUNT
18	2	11095144	SLIDE BUSHING, SQ, 1.25 BORE
19	2	187908TTI	PLT TOP GUIDE MTG
20	1	204923TTI	HOPPER MOUNT ASSY, LH -
21	1	204924TTI	HOPPER MOUNT ASSY, RH -
22	1	11592812	ADJUSTMENT NUT, L.H.
23	1	11592813	ADJUSTMENT NUT, R.H.
24	1	11514175	ASSY, VERTICAL ADJUST
25	2	238394TTI	SPACER, GEARBOX MOUNT PLATE



MATERIAL: SEE BOM					
FINISH:					
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS IN INCHES					
DEBURR AND BREAK ALL EDGES TO .020 MAX.					
TOLERANCES XX = ±.010 XXX = ±.005					
SURFACE ROUGHNESS: FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A, F=3B					
A	2014-06-19	Initial Release	N/A	SSB	DESIGNER SSB
REV.	DATE	DESCRIPTION	ECO	BY	DATE 2014-06-18
DRAWN SSB					
CHECKED SSB					
PRE-REFERENCE 187902TTI					
POST-REFERENCE					
DO NOT SCALE FROM DRAWING					
SCALE 1:10 DRAWING NO 234606TTI					
SHEET 1 OF 1					

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DWG SIZE DRAWING NO 234606TTI
REV A

2

2

1

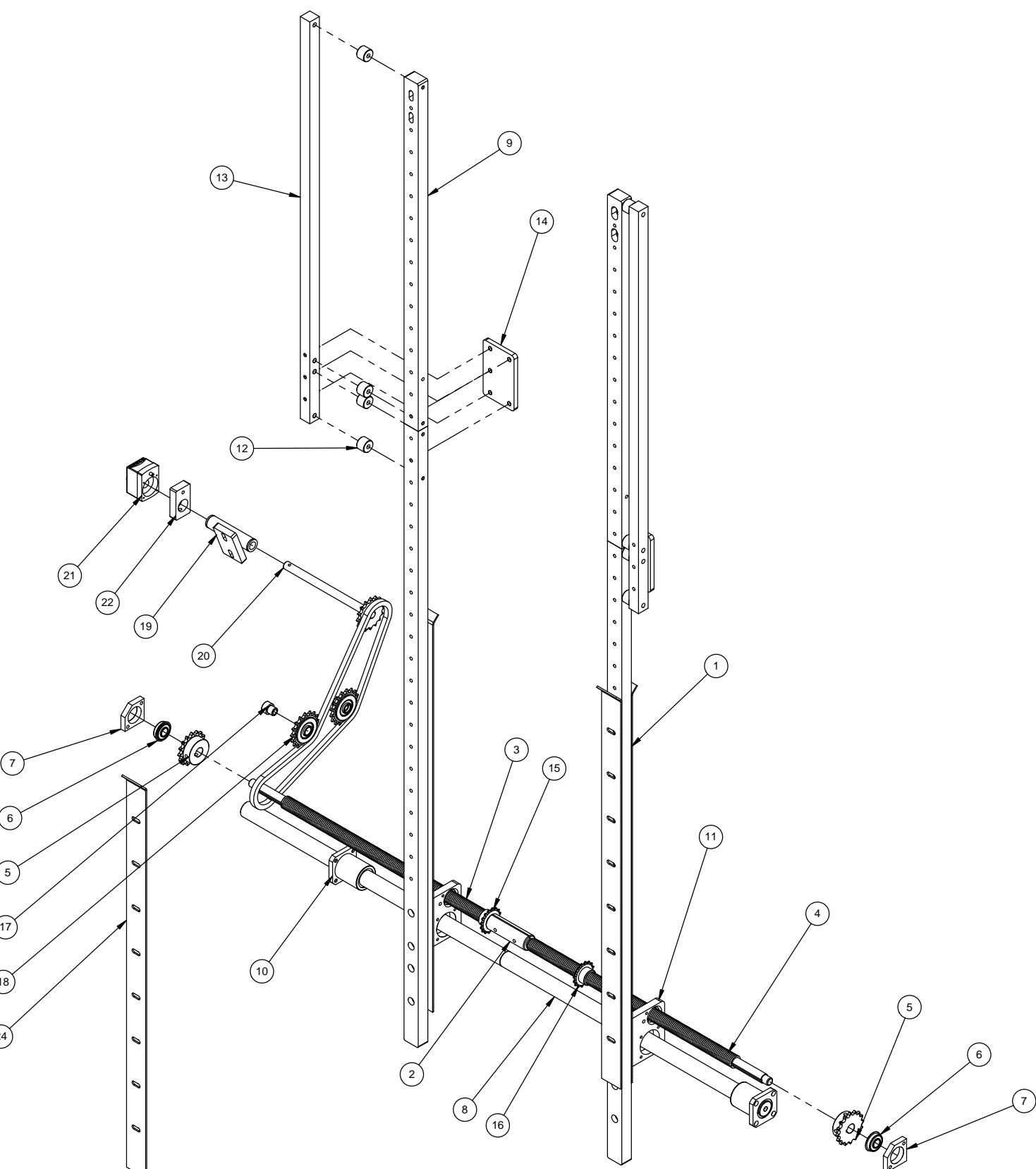
1

C

B

A

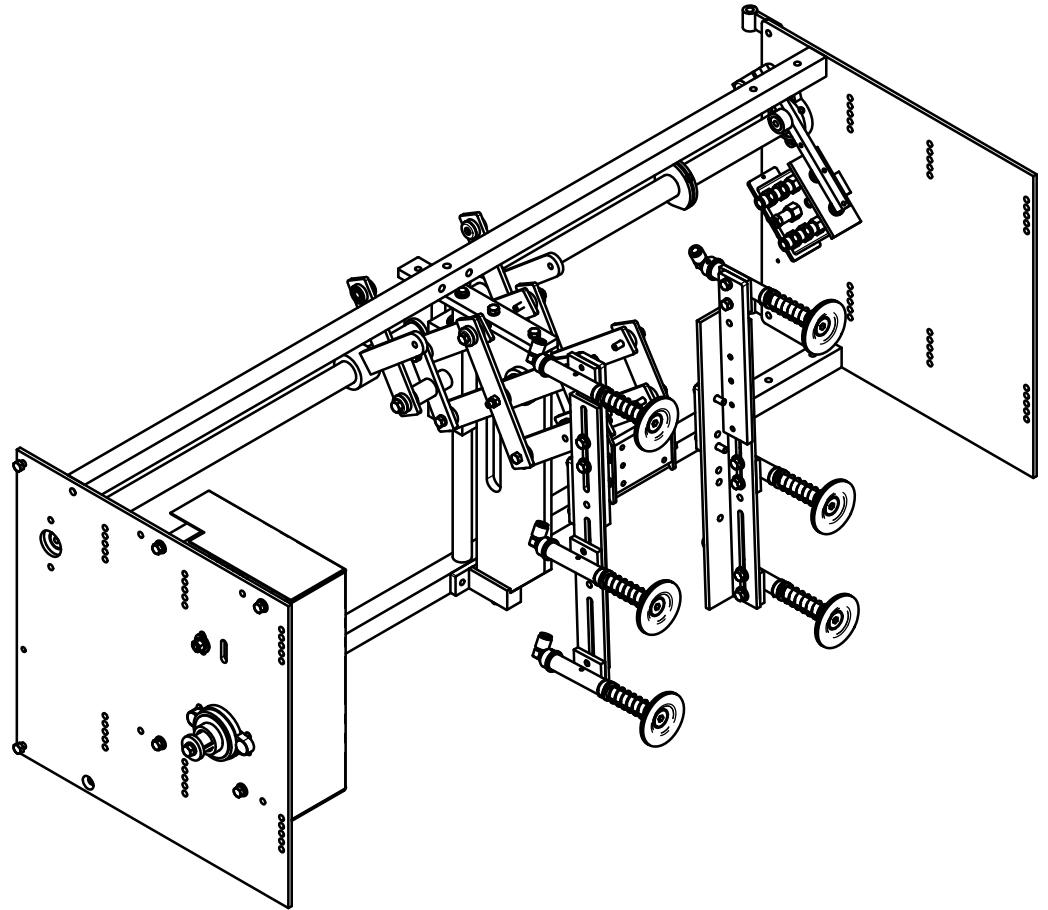
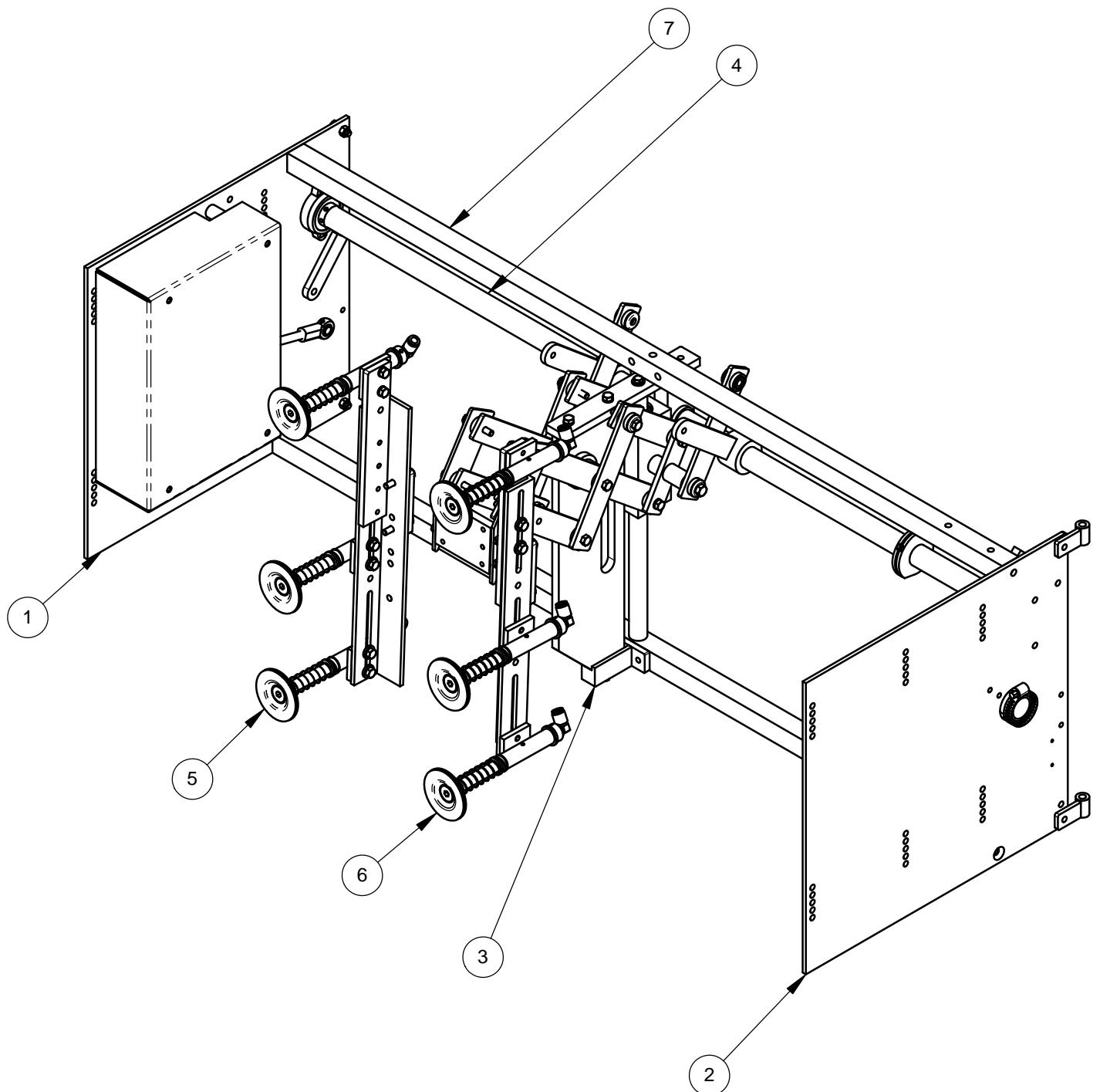
ITEM	Default /QTY	PART NUMBER	DESCRIPTION
1	2	00-05000-42	BAR, TRAY MATT VERT GUIDE
2	1	11590149	COUPLING, ADJUSTMENT SCREW
3	1	11461870	LOWER TREE SCREW, L.H.
4	1	11461869	LOWER TREE SCREW, R.H.
5	2	00-07669-00	SPROCKET, COMP SHAFT ADJUSTMENT
6	2	05-00038-00	BEARING, BALL
7	2	00-05000-06	PLATE, BEARING SEAT
8	1	11075810	SHAFT, TREE SUPPORT
9	2	11035269	EXTENSION, MATT GUIDE VERTICAL BAR
10	2	11095144	SLIDE BUSHING, SQ, 1.25 BORE
11	2	11514174	PLATE, TREE SUPPORT BRKT
12	8	00-08060-00	SPACER, MATT GUIDE BAR MTG
13	2	11035270	BAR, BLISS HOPPER SLIDE SIDE
14	2	00-08314-00	PLATE, TREE SPLIC
15	1	11592812	ADJUSTMENT NUT, L.H.
16	1	11592813	ADJUSTMENT NUT, R.H.
17	2	00-03377-01	AXLE, LID FLAP TUCKER TAKEUP CHAIN
18	2	03-00009-02	IDLE SPROCKET, CHAIN TAKE UP #41
19	1	11515003	BEARING, COMPRESSION CRANK SIDE
20	1	11515295	DRIVE SPROCKET, TREE ADJUSTMENT
21	1	20-00036-00	COUNTER, DIGITAL POSITION
22	1	00-08790-00	STOP, POSITION INDICATOR
23	4	11680635	BLANK GUIDE @ TREE



MATERIAL:	See BOM	
FINISH:	No finish required	
UNLESS OTHERWISE SPECIFIED	DESIGNER: JNL	DATE: 2018-06-27
DIMENSIONS IN INCHES	DRAWN: JNL	DATE: 2018-06-27
DEBUR AND BREAK ALL EDGES TO .020 MAX.	CHECKED: JNL	DATE:
TOLERANCES: XX = ±.010, XXX = ±.005	SURFACE ROUGHNESS: FRACTIONS ± 1/64, ANGLES ± 5°, THREADS M=2A, F=3B	PRE-REFERENCE: 235453TT1
POST-REFERENCE: 125/	DO NOT SCALE FROM DRAWING	SCALE: 1:6.5
INCH		
THIRD ANGLE PROJECTION		
DRAWING SIZE C		
TITLE: BLANK GUIDE ASSY, KC - TF600VB		
REV: A		
DRAWING NO: 374914TTI		
SHEET OF 1 1		

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REV	DESCRIPTION	ECN	DATE	APPR BY

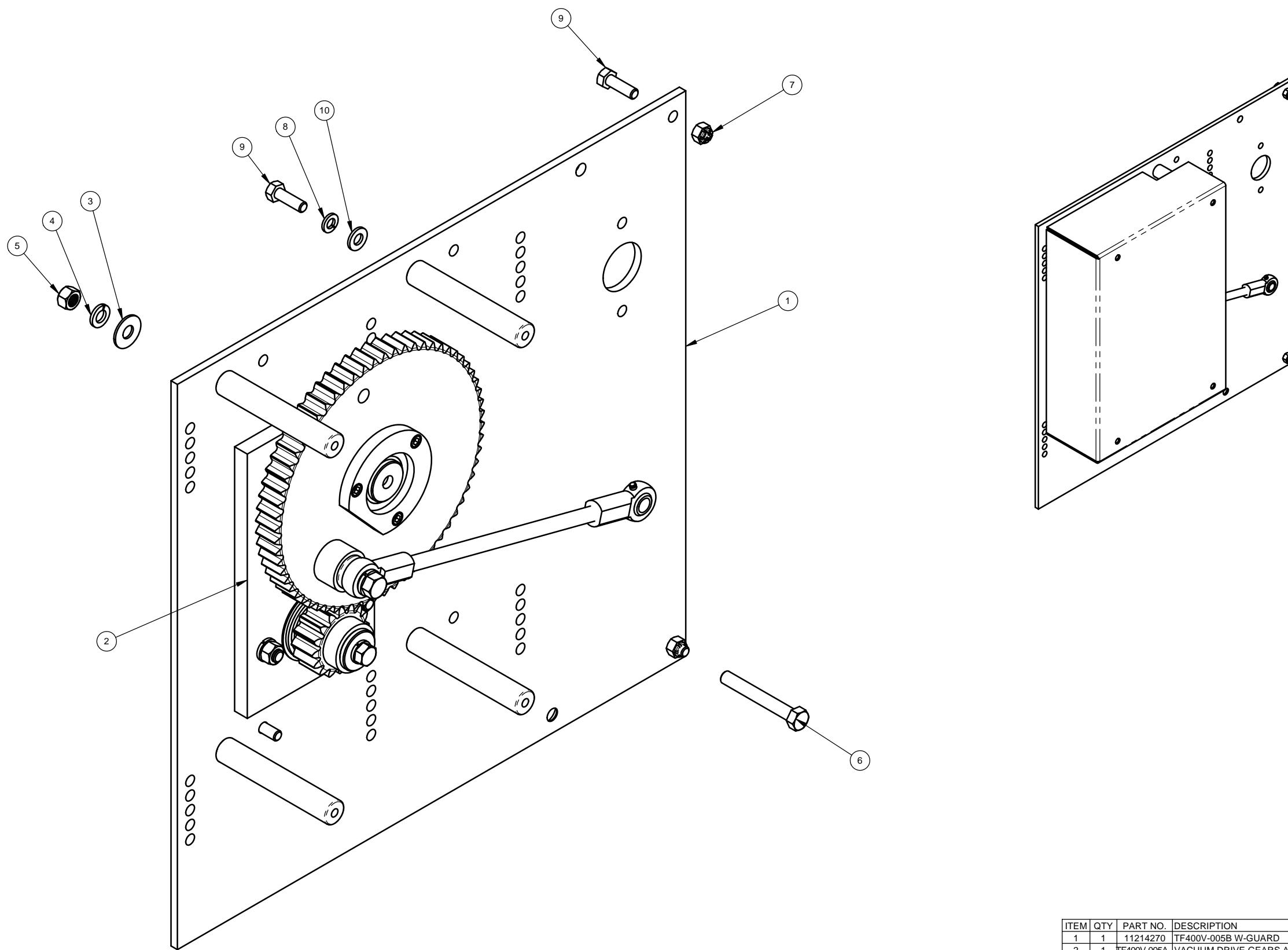


ITEM	QTY	PART NO.	DESCRIPTION
1	1	TF400V-005C	PICK DRIVE GEAR
2	1	TF400V-006A	VACUUM VALVES
3	1	TF400V-007A	ASSEMBLY VACUUM FEED LINKAGE
4	1	11513253	ASSEMBLY, VACUUM FEED SHAFT
5	1	TF400V-008A	LEFT VACUUM FEED CUP ASSY
6	1	TF400V-008B	RIGHT VACUUM FEED CUP ASSY
7	2	00-07820-02	BAR, VACUUM CUP CAM SUPPORT

		COATING NONE	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION DECIMAL ANGLE ± 1/64 .XX ± .01 ± .5° .XXX ± .005 DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX
		DESIGNED BY	
		DRAWN BY	
JOB NO	QTY	CHECKED BY	
		ISSUED BY	
			THIRD ANGLE PROJECTION
		SCALE 1:8	APPROX FINISHED WEIGHT (LB)
			SHEET 1 OF 1

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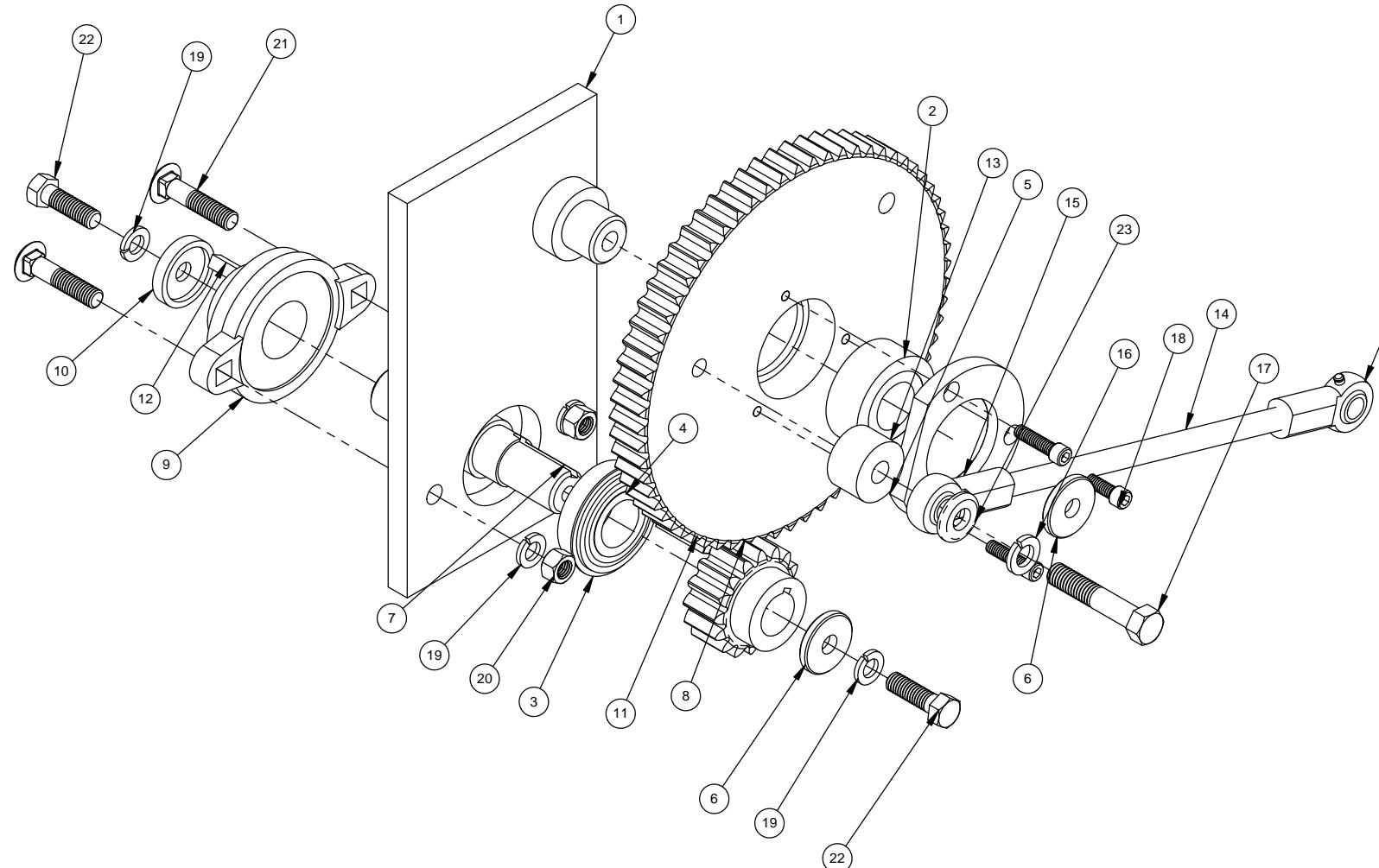
Thiele Technologies
A Barry-Wehmiller Company



ITEM	QTY	PART NO.	DESCRIPTION
1	1	11214270	TF400V-005B W-GUARD
2	1	TF400V-005A	VACUUM DRIVE GEARS ASSEMBLY
3	1		
4	1		
5	1		
6	1		HEXHDMAHSCREW, .375-16 X 2.75 LG
7	2	N5/16-1	FLEX HEX NUT, .313-18 UNC
8	4		LOCKWASHER, SPLIT, .31 ID
9	6		HEXHDMAHSCREW, .31-18 X 1.00 LG
10	4		FLAT_WASHERS,5/16

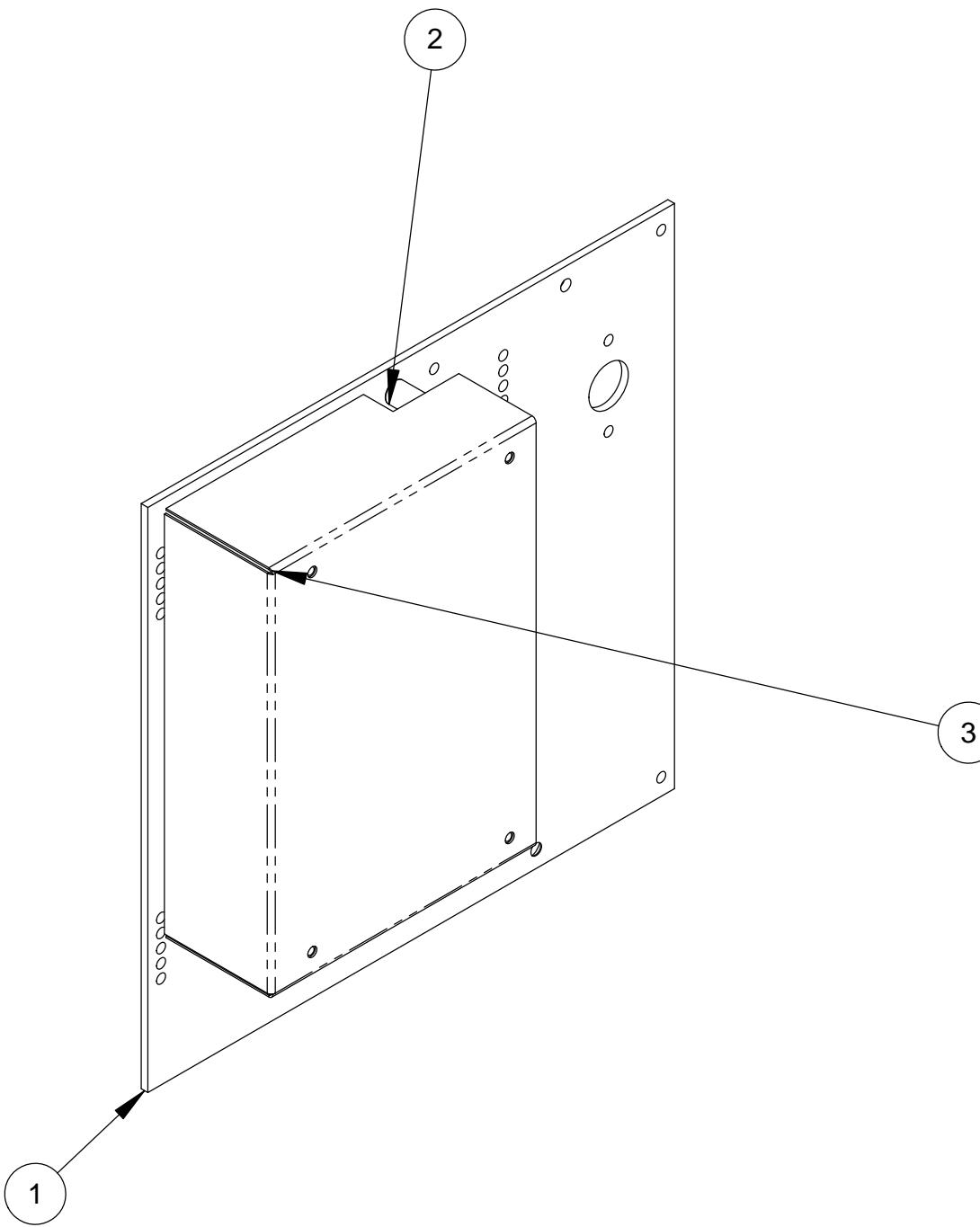
Weight (Pounds) = 54.8662

MAIL:	A			
FINISH:	NONE			
USED ON:				
Thiele Technologies, Inc. A Bally-Werner Company				
Minneapolis, Minnesota				
PICK DRIVE GEAR				
Unless Specified Dimensions in Inches Oleverage 3 Pl. Dev. +.010 from Print Date 10/05 Angles +1/2° Threads -1/2° .38 Deduct and break all edges to .020 max.				
Rev A 4/26/2010	-REMOVED GRD BRKS	-NA	bakers	Pre-Reference
Date	Description	ECO	By	Post-Reference
SECTION CODE: DRWN	INWRC	DRWN	INWRC	SCALE: 1:2
CHKD Admin	2010-12-09	SHEET 1 OF 1	C	DWG NO: TF400V-005C



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00-07807-01	PLATE, VACUUM FEED DRIVE MTG.
2	1	05-00082-00	BEARING, DOUBLE ROW
3	1	05-00013-01	BEARING, BALL
4	1	00-07803-00	GEAR, VAC FEED DRIVE
5	1	00-02444-00	RING, BEARING CLAMP
6	2	23-00012-00	WASHER, 1 1/4 OD X 25/64 ID X 3/16
7	1	00-07805-00	AXLE, PINION DRIVE
8	1	00-03362-00	GEAR, X-MSHN, PINION
9	1	05-00070-01	BEARING, FLANGE, 2-HOLE 1 3/16 BORE
10	1	11400592	WASHER
11	1	10-00009-05	KEY, VAC PINION GEAR
12	1	10-00010-01	KEY, 1/4 X 1/4 X 1" LONG
13	1	02-00079-00	BUSHING, 1-1/4 OD
14	1	00-07808-01	CON ROD, VACUUM FEED DRIVE
15	2	20003300	ROD END, FEMALE, 7/16-20, RH W/ZERK
16	1	LW 0.4375	
17	1	H BOLT 0.4375-14x2.25x1.125-S	
18	3	HX-SHCS 0.25-20x1x1-S	
19	4	LW 0.375	
20	2	H NUT 0.3750-16-D-S	
21	2	RHSN BOLT 0.375-16x1.75x1-S	
22	2	H BOLT 0.3750-16x1.25x1-S	
23	1	23-00001-00	WASHER, 1 OD X 29/64 ID X 5/32

Weight (Pounds) = 22.71519	Do Not Scale From Drawing	MAIL: B
		FINISH:
		USED ON: Thiele Technologies, Inc.
		Minneapolis, Minnesota
A 10/26/2010 -	N/A LD	Do Not Scale From Drawing
B 2011-08-03 KEY WAS 10-00009-04	NA LS	Unless Specified Dimensions in Inches Oleverage 3 Pl. Dec. +.010 Tolerance +.005/-004 Angles +1/2° Threads -0.005 to .38 Threading -0.005 to .38 Deduct and break all edges to .020 max.
Rev Date	Description	the information contained in this drawing is the property of Thiele Technologies, Inc. Any reproduction or disclosure to unauthorized personnel without written permission of Thiele Technologies, Inc. is strictly prohibited.
ECO By	Post-Reference	DSGN: mmore 2007-08-24 DRWN: reimer 2008-10-29 SECTION CODE: C CHKD: Admin 2010-12-06
		SCALE: 1:2
		SHEET 1 OF 1
		DWG NO: TF400V-005A



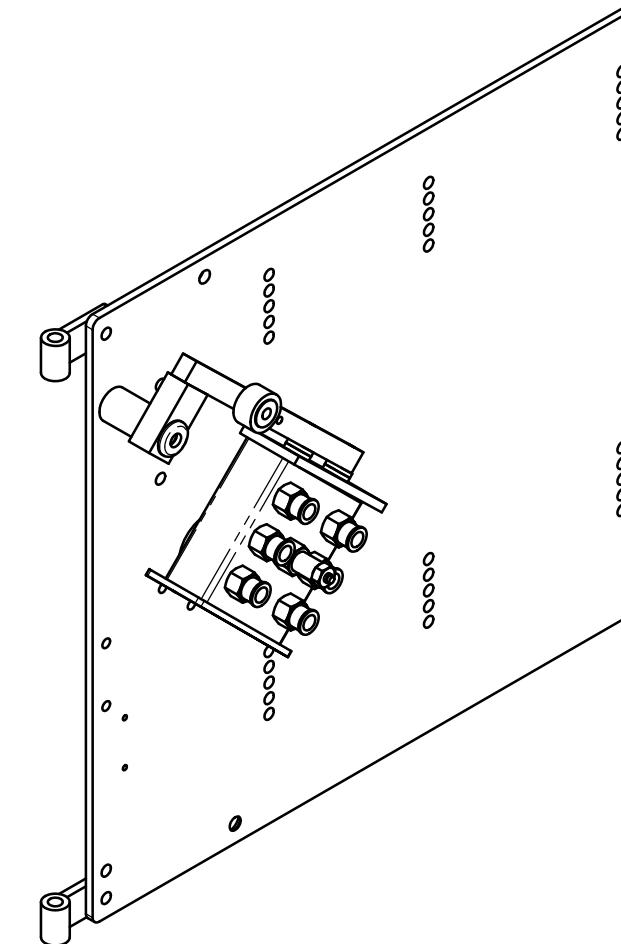
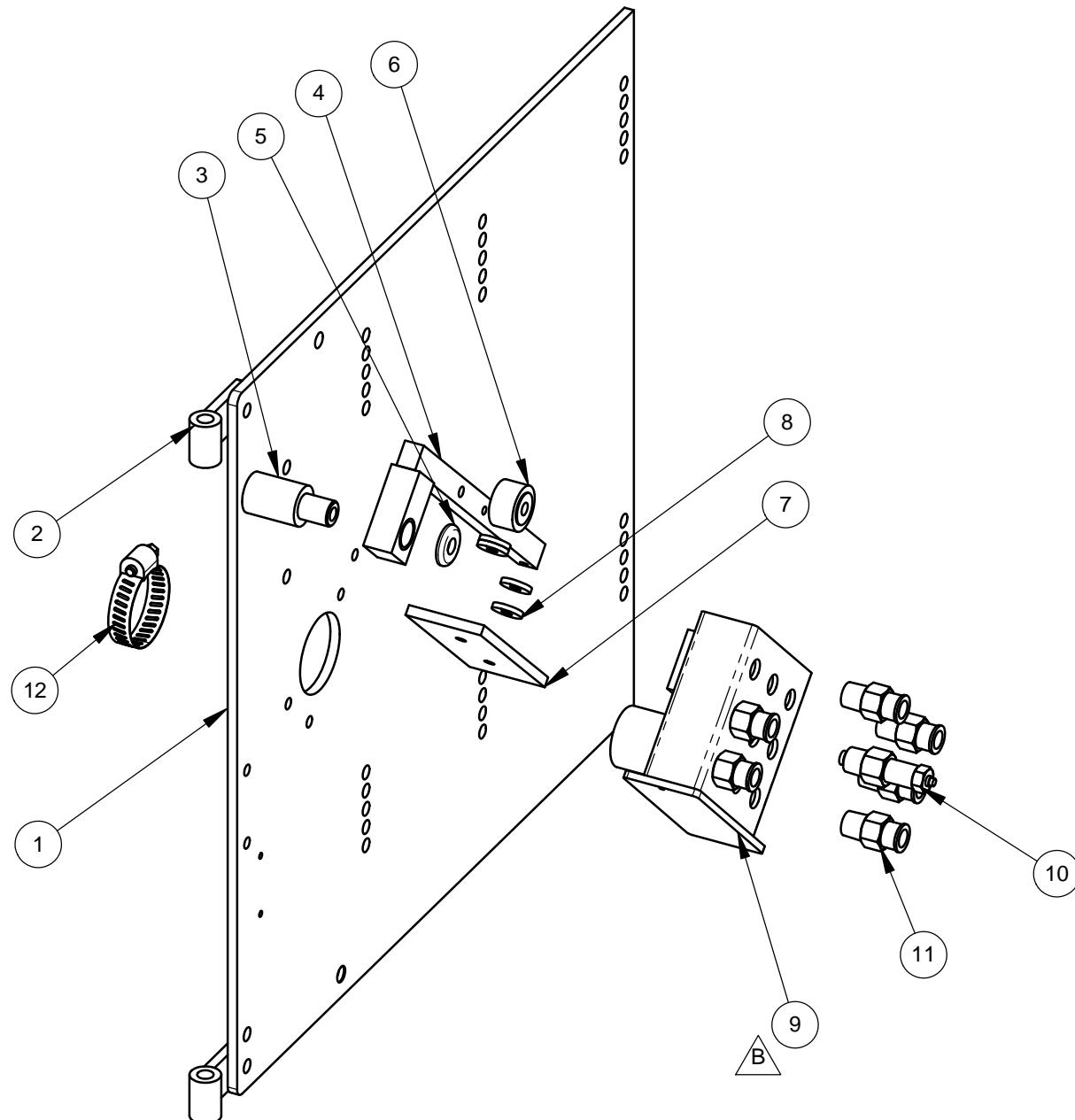
ASSEMBLY BOM NUMBER

ITEM	With Guard/QTY.	PART NUMBER	DESCRIPTION
1	1	00-07830-00	PLATE, VAC FEED MTG
2	4	00-07831-00	STUD, VAC FEED GUARD MTG
3	1	00-07832-01	GUARD, VACUUM FEED MECH.

Weight (Pounds) = 32.09262

					Do Not Scale from Drawing	The information contained in this drawing is the property of Thiele Technologies, Inc. Any reproduction or disclosure to unauthorized personnel without written permission of Thiele Technologies is strictly prohibited.	Unless Specified Dimensions in Inches Tolerances 2 PL. Dec. ±.010 3 PL. Dec. ±.005 Fractions ± 1/64 Angles ± 1/2° Threads M=2A,F=3B Deburr and break all edged to .020 max.	USED ON	Thiele Technologies, Inc. A Barry-Wehmiller Company Minneapolis, Minnesota	TITLE TF400V-005B W-GUARD
4/26/2010	Migrated to EPDM	N/A	bakers	Pre-Reference						
Rev	Date	Description	ECO	By	Post-Reference			DSGN mowrey	9/18/2007 6:23:38 PM	
							SECTION CODE:	DRWN reimer	10/29/2008	SCALE: 1:6
							CHKD	Admin	2010-12-09	SHEET 1 OF 1 A DWG NO TF400V-005B

REV	DESCRIPTION	ECN	DATE	APPR BY
A	INITIAL RELEASE		09/19/07	
B	11516469 WAS 00-07553-00		08/09/11	BEAST



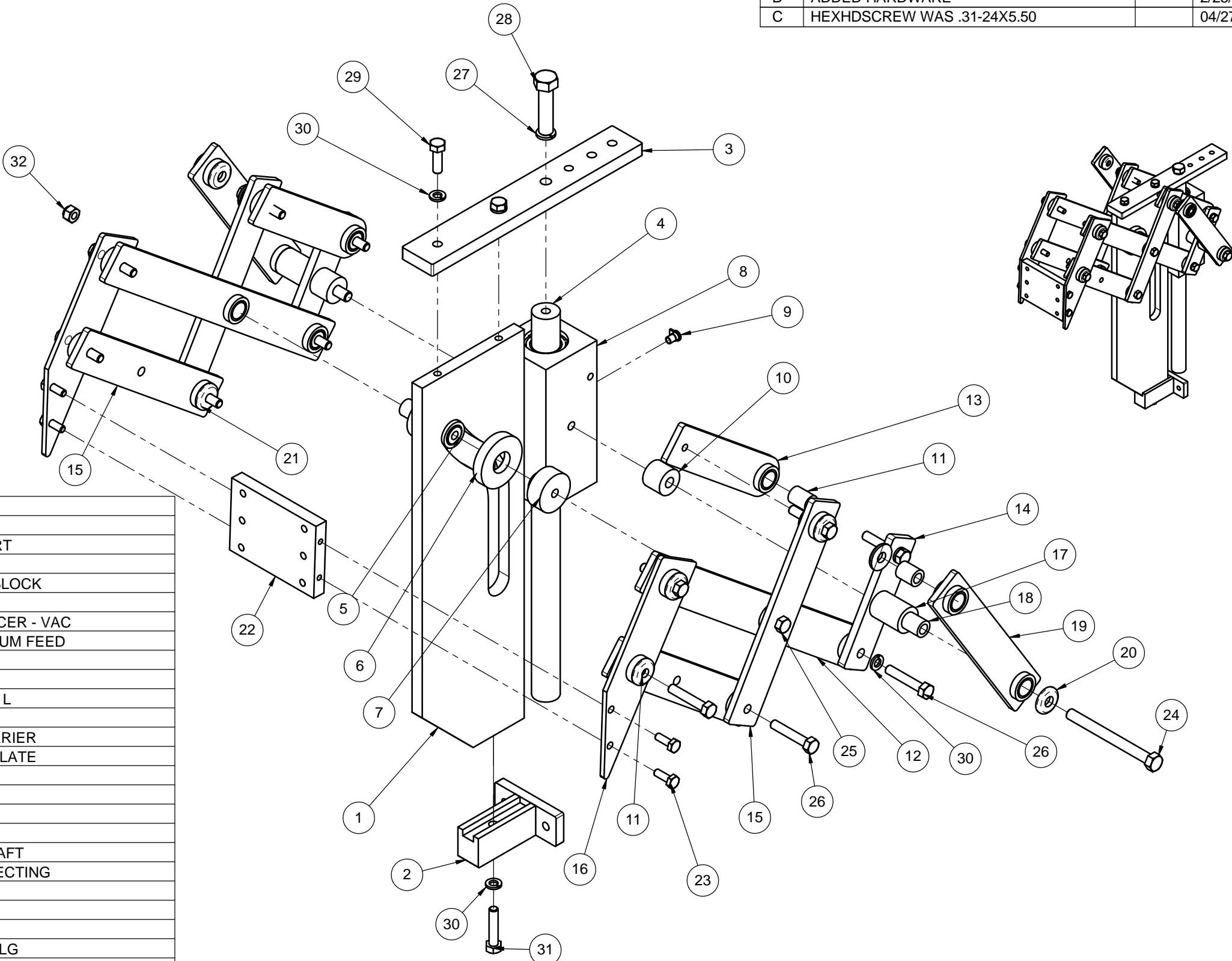
ITEM	QTY.	PART NO	DESCRIPTION
1	1	00-07829-00	PLATE, VAC FEED MOUNTING, RIGHT
2	2	00-03537-02	BRACKET, BACK GUARD HINGE
3	1	00-07554-00	AXLE, VACUUM VALVE ARM PIVOT
4	1	00-07557-00	ARM, VACUUM VALVE OPERATING
5	1	23-00001-01	WASHER, 1 OD X 25/64 ID X 5/32
6	1	05-00050-00	CAM FOLLOWER, CYR 1 1/8 S
7	1	00-07555-00	PAD, VACUUM VALVE COVER
8	4	23-00063-00	WASHER, 3/4 OD X 17/64 ID X 1/8
9	1	11516469	MANIFOLD, VACUUM PUMP VALVE
10	1	00-04423-00	VACUUM RELIEF VALVE
11	6	16-00007-03	FITTING, TUBE, MALE, 1/4 NPT X 3/8
12	1	00-07012-00	CLAMP, HOSE

		COATING		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION DECIMAL ANGLE ± 1/64 .XX ± .01 ± .5° .XXX ± .005 DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX
		DESIGNED BY	DATE	
		WKT	9/19/2007	
		DRAWN BY	DATE	
JOB NO	QTY	CHECKED BY	DATE	
		ISSUED BY	DATE	
THIRD ANGLE PROJECTION		SCALE	APPROX FINISHED WEIGHT (LB)	SHEET OF
1:1		32.066		1 1

Thiele Technologies
A Barry-Wehmiller Company

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REV	DESCRIPTION	ECN	DATE	APPR BY
A	INITIAL RELEASE		9/8/05	CD
B	ADDED HARDWARE		2/25/08	BEAST
C	HEXHDSREW WAS .31-24X5.50		04/27/09	BEAST



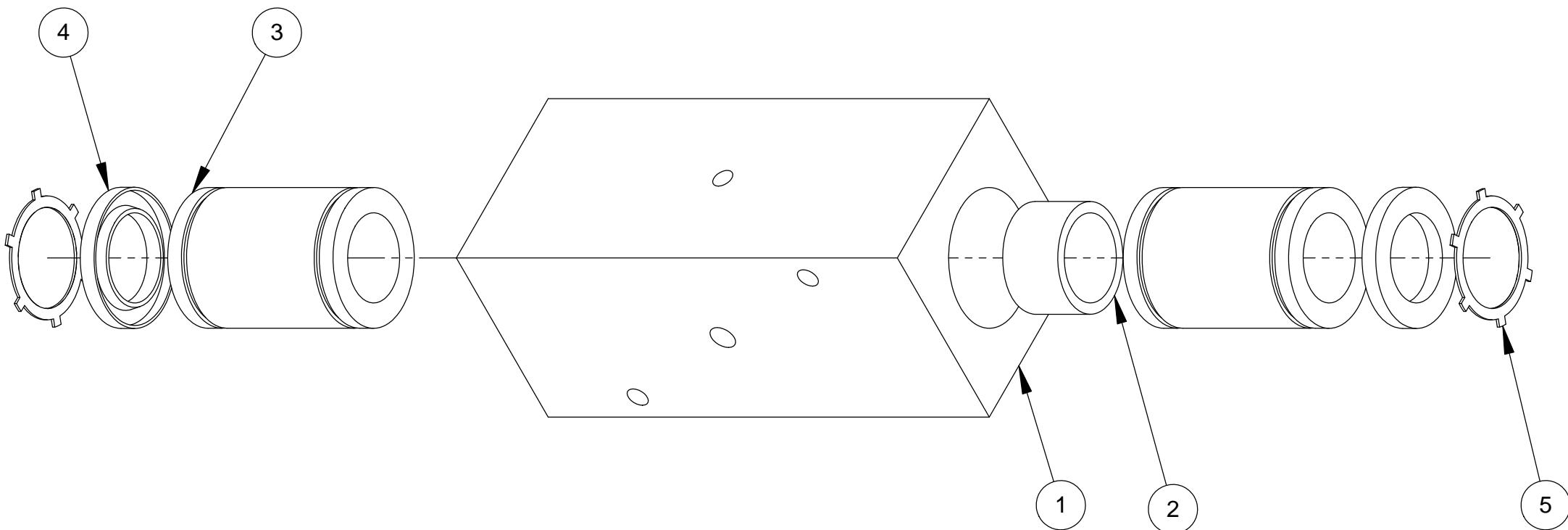
ITEM	QTY	PART NO.	DESCRIPTION
1	1	00-07827-00	CAM PLATE, VACUUM CUP
2	1	00-07826-00	BRACKET, VAC CUP CAM SUPPORT
3	1	00-07825-01	BRACKET, VAC FEED CAM TOP
4	1	00-07824-00	SHAFT, VACUUM FEEDER SLIDE BLOCK
5	1	05-00083-00	CAM FOLLOWER, BEARING
6	2	00-07812-00	WEAR PAD, CAM FOLLOWER SPACER - VAC
7	2	00-07811-00	SPACER, CAM FOLLOWER - VACUUM FEED
8	1	60-00308-00	BEARING BLOCK
9	1	00-00170-00	COVER, OIL HOLE
10	2	02-00060-00	BUSHING, 1 OD X 25/64 ID X 13/16 L
11	14	02-00361-00	SPACER, 5/8 OD X 21/64 ID X 13/16
12	2	00-07816-00	LEVER, VAC CUP MTG PLATE CARRIER
13	2	00-07814-00	LINKAGE, VACUUM CUP MOUNT PLATE
14	2	00-07818-00	PLATE, MAIN LINKAGE MTG
15	4	00-07815-00	LEVER, VERTICAL ALIGNMENT
16	2	00-07817-01	BRACKET, CUP MOUNTING PLATE
17	2	02-00514-00	BUSHING, 1 OD X 25/64 ID X 1-1/2
18	4	02-00435-00	BUSHING, MATT PICK SAFETY SHAFT
19	2	00-07819-01	LINK, VAC FEED VERTICAL CONNECTING
20	4	23-00001-01	WASHER, 1 OD X 25/64 ID X 5/32
21	8	23-00001-02	WASHER, 1 OD X 21/64 ID X 5/32
22	1	00-07813-00	PLATE, VAC CUP MTG
23	4		HEXHDMACHSCREW, .25-20 X .75 LG
24	2		HEXHDMACHSCREW, .375-16 X 4.00 LG
25	1		HEXHDMACHSCREW, .31-18 X 5.25 LG
26	12		HEXHDMACHSCREW, .31-18 X 1.75 LG
27	1		
28	1		
29	2		HEXHDMACHSCREW, .31-18 X 1.00 LG
30	7		LOCKWASHER, SPLIT, .31 ID
31	1		HEXHDMACHSCREW, .31-18 X 1.50 LG
32	1	N5/16-1	FLEX HEX NUT, .313-18 UNC

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	COATING NONE		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION DECIMAL ANGLE $\pm 1/64$ $.XX \pm .01$ $\pm .5^\circ$.XXX ± .005 DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX
DESIGNED BY		DATE	
JJR		1/27/2002	
DRAWN BY		DATE	
		9/8/2005	
CHECKED BY		DATE	
CD		9/8/2005	
JOB NO	QTY	ISSUED BY	DATE
THIRD ANGLE PROJECTION		SCALE	APPROX FINISHED WEIGHT (LB)
		1:4	37.414

Thiele Technologies
A Barry-Wehmiller Company
TITLE ASSEMBLY VACUUM FEED LINKAGE
SIZE DWG NO B TF400V-007A REV C
SHEET 1 OF 1

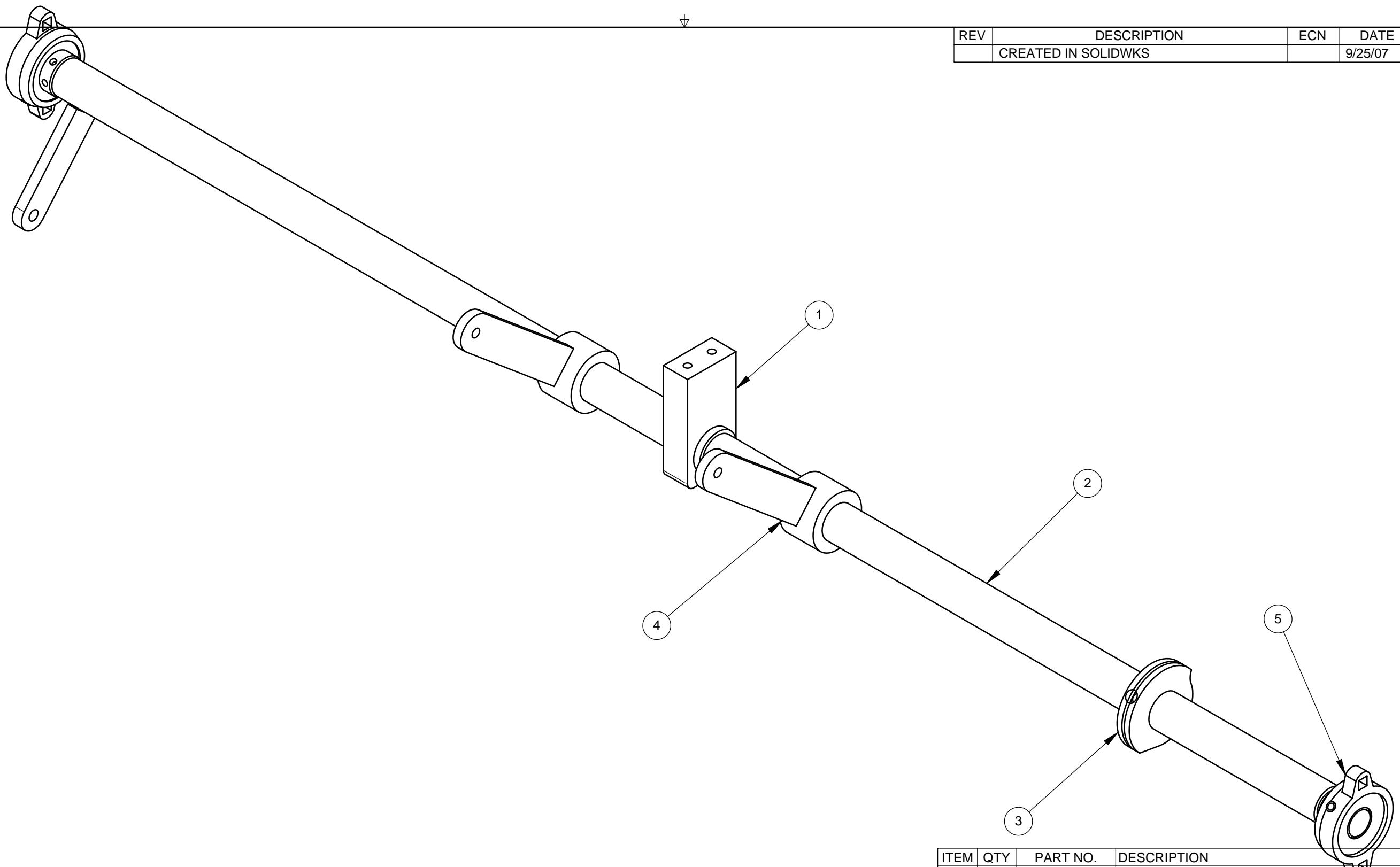
REV	DESCRIPTION	ECN	DATE	APPR BY
A	INITIAL RELEASE		9/8/05	CD



ITEM	QTY	PART NO.	ORDER NO.	DESCRIPTION
1	1	00-07828-00		BLOCK, SLIDE BEARING
2	1	02-00326-00		BUSHING, SINBRNZ, 1-1/4 X 1 X 3/4
3	2	00-07821-00		BEARING, LINEAR BALL SLIDE
4	2	00-07823-00	S-1000	SEAL, LINEAR BALL BUSHING
5	2	00-07822-00	PR-1000	RETAINING RING, LINEAR BALL BUSHING

		COATING	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION DECIMAL ANGLE ± 1/64 .XX ± .01 ± .5° .XXX ± .005	TITLE BEARING BLOCK	1949 E. Manning Avenue Reedley, CA 93654 (559) 638-8484
		DESIGNED BY			
		DRAWN BY	DATE 1/28/2002	DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX	SIZE A
		JJR			
		CHECKED BY	DATE 9/8/2005	THIRD ANGLE PROJECTION	DWG NO 60-00308-00
JOB NO	QTY	CD			
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					SHEET 1 OF 1

REV	DESCRIPTION	ECN	DATE	APPR BY
	CREATED IN SOLIDWKS		9/25/07	LS



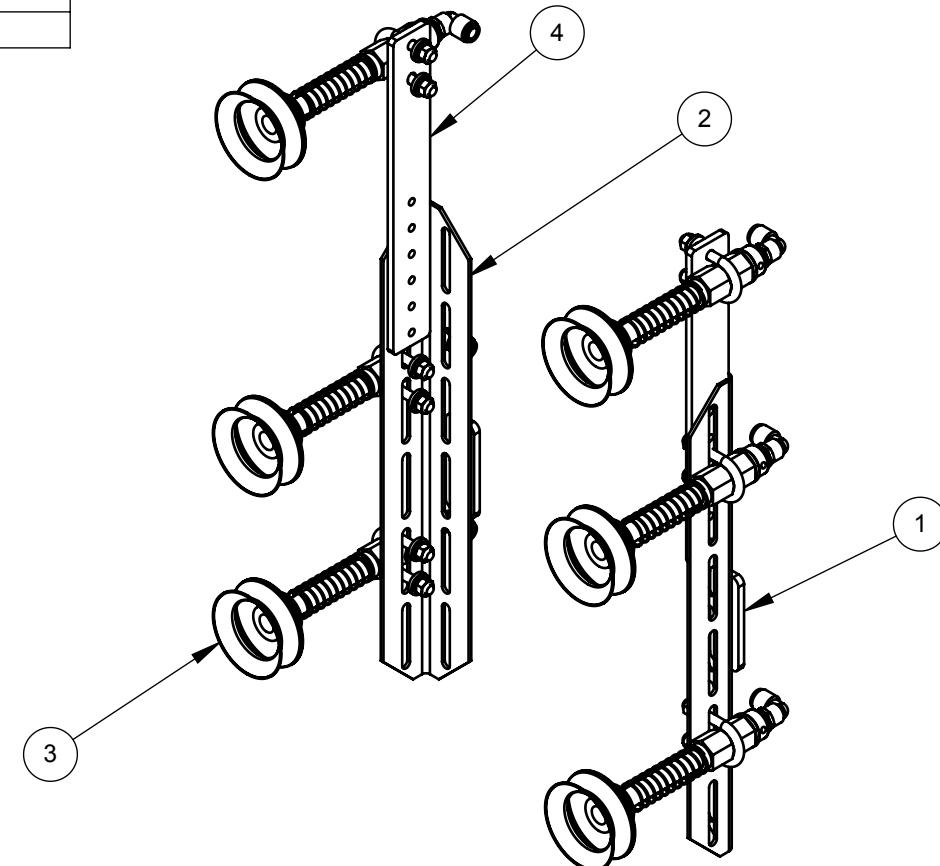
ITEM	QTY	PART NO.	DESCRIPTION
1	1	00-07825-02	BEARING, VAC FEED OPERATING SHAFT
2	1	00-07809-01	SHAFT, VACUUM CUP OPERATING
3	1	00-04436-01	CAM, VACUUM VALVE OPERATING
4	2	00-07810-00	LEVER, VAC. CUP SLIDE OPERATING
5	2	20003568	BEARING, 2 SQ HOLE FLANGE, 1.000

		COATING NONE		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION DECIMAL ANGLE $\pm 1/64$ $.XX \pm .01$ $\pm .5^\circ$ $.XXX \pm .005$	TITLE ASSEMBLY, VACUUM FEED SHAFT	A Barry-Wehmiller Company
		DESIGNED BY	DATE			
		1/27/2002				
		DRAWN BY	DATE			
		LS	9/25/2007			
JOB NO	QTY	CHECKED BY	DATE			
ISSUED BY	DATE					
		THIRD ANGLE PROJECTION				
		SCALE	APPROX FINISHED WEIGHT (LB)			
		1:3	25.764			
		SHEET	OF			
		1	1			

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SWF COMPANIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT THE WRITTEN PERMISSION OF SWF COMPANIES IS STRICTLY PROHIBITED.

ITEM #	QTY	PART #	DESCRIPTION
1	2	11077669	PLATE, MOUNT
2	2	11078778	ANGLE, VACUUM FEED
3	6	11511985	VACUUM CUP
4	2	11033819	BAR, VACUUM CUP SUPPORT

C | B | A



2 2

1 1

					MATERIAL: See BOM			
					FINISH:			
					UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	
					DIMENSIONS IN INCHES	SSB	2015-03-13	INCH
					DEBURR AND BREAK ALL EDGES	DRAWN	DATE	DRAWING SIZE
					TO .020 MAX.	SSB	2015-03-13	A
A	2015-03-13	Initial Release	N/A	SSB	TOLERANCES	CHECKED	DATE	
REV.	DATE	DESCRIPTION	ECO	BY	XXX ± .010	SSB	2015-03-13	REV
					XXX ± .005	PRE-REFERENCE		A
					FRACTIONS ± 1/64	POST-REFERENCE		
					ANGLES ± 5°	DO NOT SCALE FROM DRAWING		
					THREADS M=2A,F=3B			
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.					125 ✓	SCALE	DRAWING NO	SHEET OF
					1:6	261313TTI	1 1	

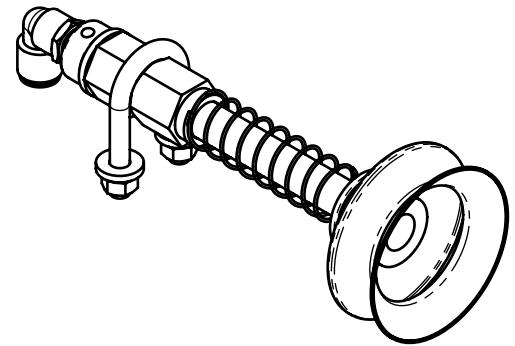
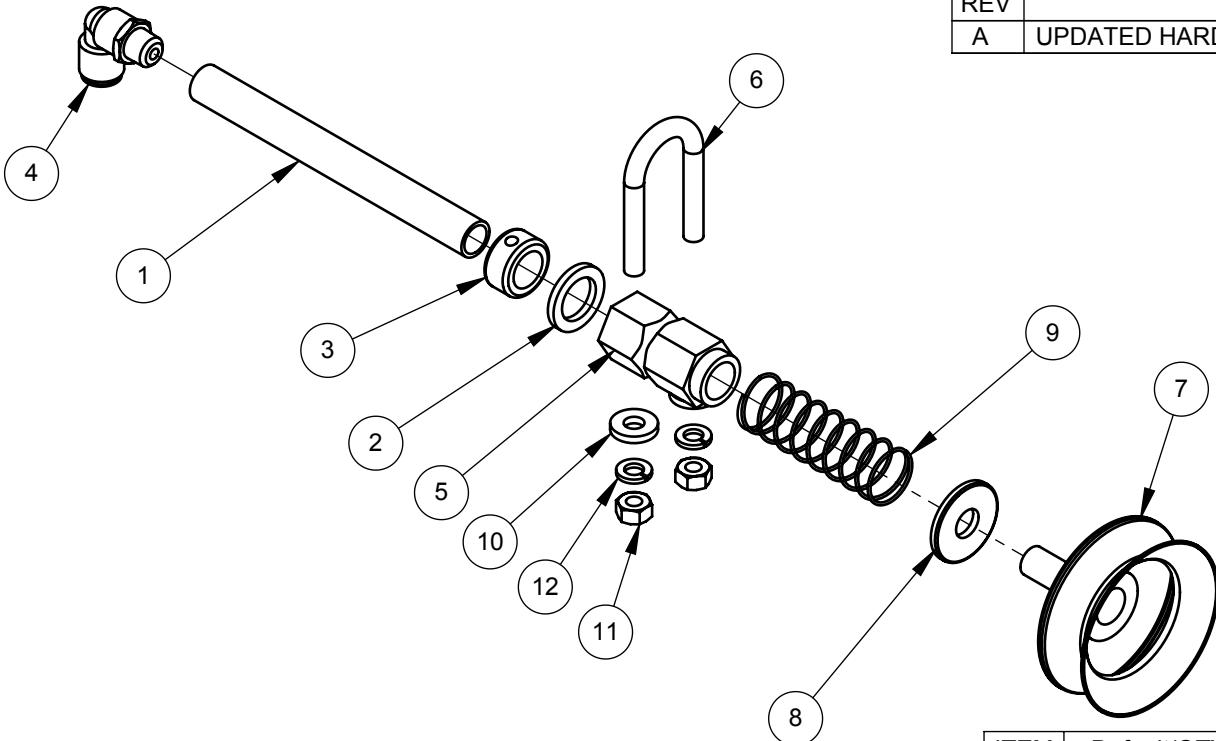
C

B

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REV	DESCRIPTION	ECN	DATE	APPR BY
A	UPDATED HARDWARE		03/10/09	BEAST



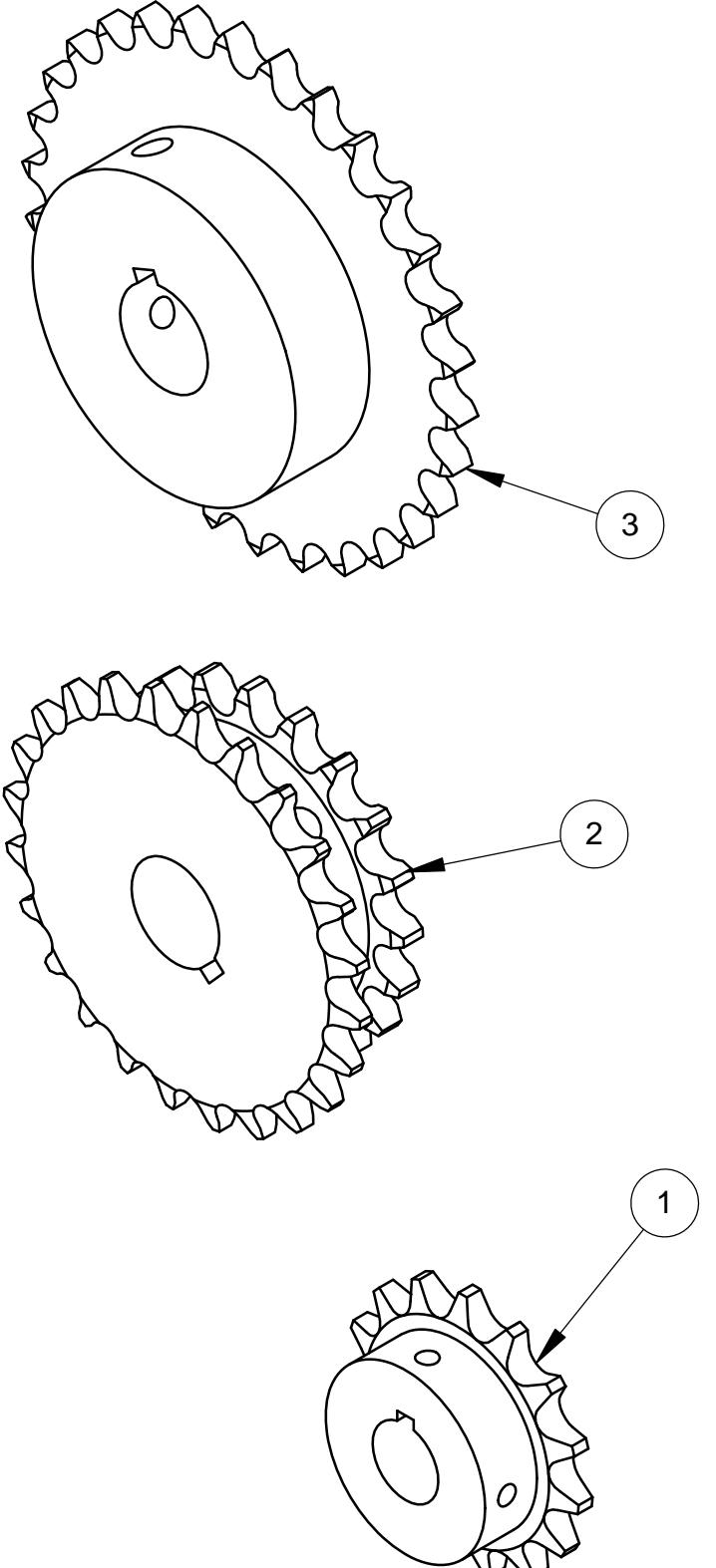
ITEM	Default/QTY.	PART NO	DESCRIPTION
1	1	11078780	TUBE, SUCTION CUP MTG
2	1	23-00089-00	WASHER, VAC CUP SHOCK ABSORBER
3	1	00-08244-00	SET COLLAR, VACUUM TUBE
4	1	01990662	ELBOW, SWIVEL, 90DEG, 3/8TUBE X 1/4NPT
5	1	11078781	GUIDE, SLIDE
6	1	11077673	U-BOLT
7	1	11044770	VACUUM CUP, 2.82 DIA, 1/2-13 X 1.00
8	1		SAE 1/2" ID HD FLAT WASHER X 1-3/8
9	1	19-00180-00	SPRING, 31/32 O.D. X .045 X 3.375 LONG
10	2	23-00056-00	WASHER, .75 O.D. X .33 I.D. X .125
11	2		HEX NUT, 0.313-18 UNC
12	2		LOCKWASHER, SPLIT, .31 ID

		COATING NONE		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION DECIMAL ANGLE ± 1/64 .XX ± .01 ± .5° XXX ± .005 DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX	TITLE VACUUM CUP SIZE A DWG NO 11511985 REV A THIRD ANGLE PROJECTION SCALE 1:3 APPROX FINISHED WEIGHT (LB) 1.155 SHEET 1 OF 1
		DESIGNED BY JNL	DATE 4/25/2006		
		DRAWN BY	DATE		
		CHECKED BY	DATE		
JOB NO	QTY	ISSUED BY	DATE		

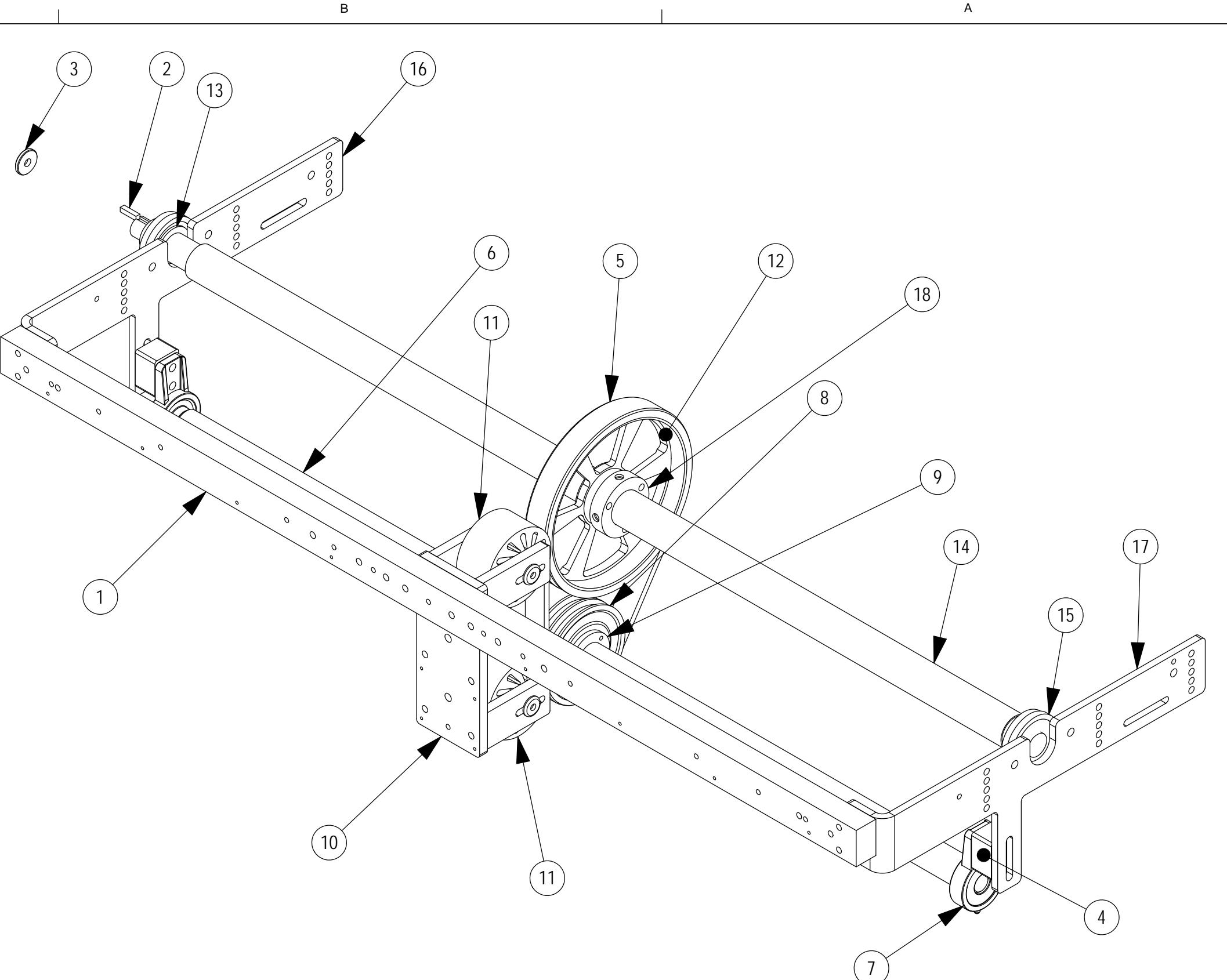
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SWF COMPANIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT THE WRITTEN PERMISSION OF SWF COMPANIES IS STRICTLY PROHIBITED.

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A Barry-Wehmiller Company

REV	DESCRIPTION			ECN	DATE	APPR BY																												
 <p>The drawing shows three sprocket parts. Part 1 is a small sprocket at the bottom with a central hole and two side holes. Part 2 is a medium-sized sprocket in the middle with a central hole and one side hole. Part 3 is a large sprocket at the top with a central hole and two side holes. Arrows point from circles labeled 1, 2, and 3 to their respective parts.</p>																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">ITEM</th> <th style="text-align: center;">QTY</th> <th style="text-align: center;">PART NO.</th> <th colspan="4">DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">00-07544-00</td> <td colspan="4">SPROCKET,40B15 KEY WAY & S.S. 3/4"B</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">1</td> <td style="text-align: center;">00-07804-00</td> <td colspan="4">SPROCKET,VACUUM DRIVE</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">1</td> <td style="text-align: center;">11400593</td> <td colspan="4">SPROCKET, STEEL, W/HUB, 40B30H 1 IN</td> </tr> </tbody> </table>							ITEM	QTY	PART NO.	DESCRIPTION				1	1	00-07544-00	SPROCKET,40B15 KEY WAY & S.S. 3/4"B				2	1	00-07804-00	SPROCKET,VACUUM DRIVE				3	1	11400593	SPROCKET, STEEL, W/HUB, 40B30H 1 IN			
ITEM	QTY	PART NO.	DESCRIPTION																															
1	1	00-07544-00	SPROCKET,40B15 KEY WAY & S.S. 3/4"B																															
2	1	00-07804-00	SPROCKET,VACUUM DRIVE																															
3	1	11400593	SPROCKET, STEEL, W/HUB, 40B30H 1 IN																															
JOB NO	QTY	COATING DESIGNED BY MA DATE 8/12/2008 DRAWN BY DATE CHECKED BY DATE ISSUED BY DATE		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION DECIMAL ANGLE $\pm 1/64$.XX $\pm .01$ $\pm .5^\circ$.XXX $\pm .005$ DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX		 A Barry-Wehmiller Company TITLE 6:1 RATIO VACUUM FEED DRIVE COMBINA SIZE A DWG NO 11463559 REV THIRD ANGLE PROJECTION SCALE 1:2 APPROX FINISHED WEIGHT (LB) 5.0549 SHEET 1 OF 1																												
<small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SWF COMPANIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT THE WRITTEN PERMISSION OF SWF COMPANIES IS STRICTLY PROHIBITED.</small>																																		

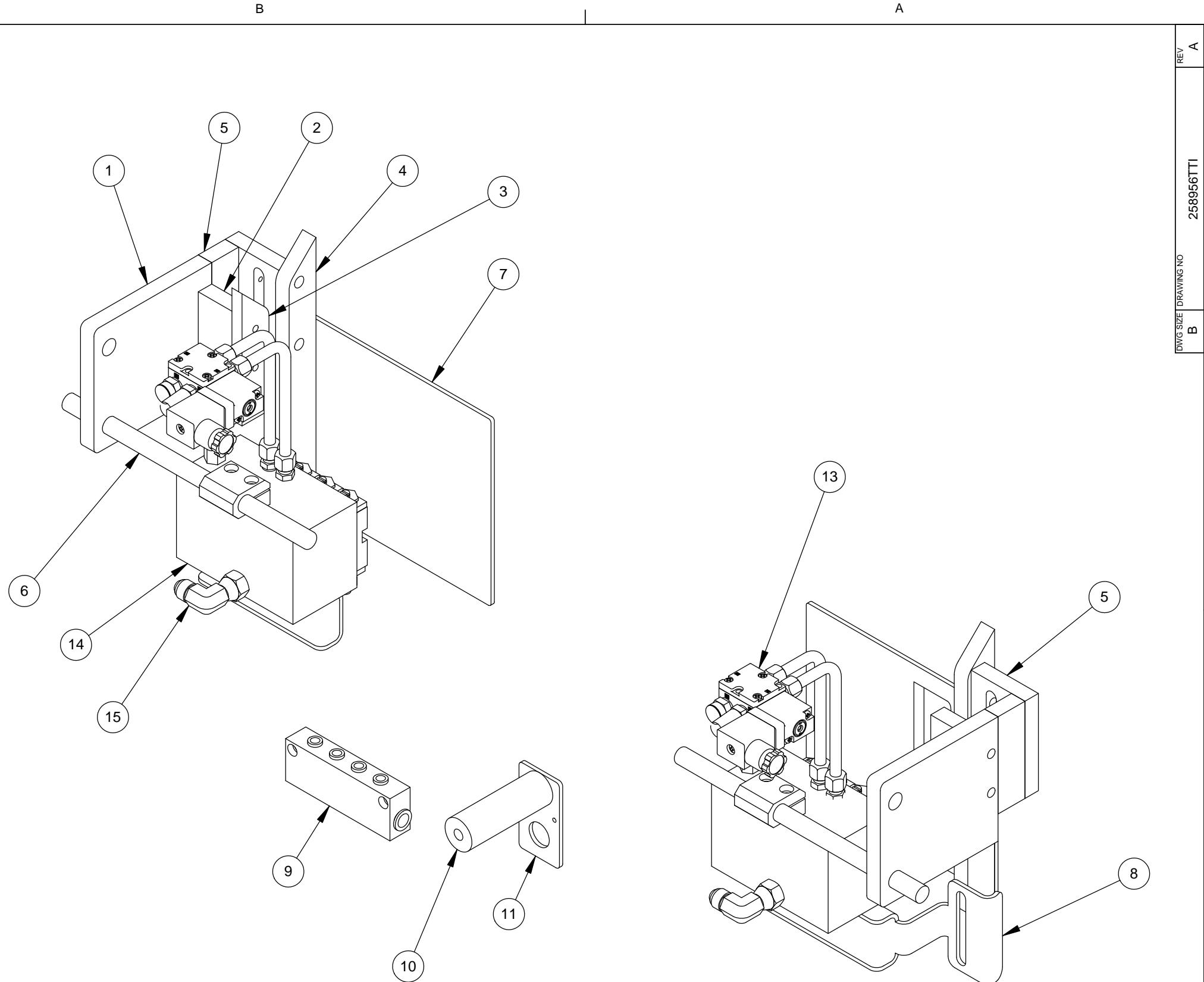
ITEM #	QTY	PART #	DESCRIPTION
1	1	00-02999-05	BAR, MATT FEED
2	1	10-00010-01	KEY, 1/4 X 1/4 X 1" LONG
3	1	23-00012-00	WASHER, 1 1/4 OD X 25/64 ID X 3/16
4	2	11512044	BLOCK, BEARING SPACER-FEED ROLL
5	1	11515460	BELT, BELT DRIVE
6	1	11510285	SHAFT, IDLER SHEAVE-FEED ROLL
7	2	05-00065-01	BEARING, COMPRESSION ROLLER MOUNT
8	1	11070147	IDLER SHEAVE 4.95 OD
9	1	11074192	BROWNING SPLIT TAPER BUSHING
10	1	239039TTI	PLATE, HOPPER MTG
11	2	11510283	IDLE ROLLER ASSEMBLY
12	1	11510311	FEED WHEEL-WIDE
13	1	23-00008-00	WASHER, 2 OD X 1 3/16 ID X 1/8
14	1	00-02832-06	SHAFT
15	2	05-00070-01	BEARING, FLANGE, 2-HOLE 1 3/16 BORE
16	1	11515155	PLATE, MATT FEED WHEEL LH
17	1	11515154	PLATE, MATT FEED WHEEL RH
18	1	11510406	HUB, FEED WHEEL MOUNT



					MATERIAL: See BOM			
					FINISH:			
A	1/28/2010	Migrated to EPDM	N/A	Iodridge	UNLESS OTHERWISE SPECIFIED			
B	2015-08-14	239039TTI WAS 11070148	N/A	SSB	DIMENSIONS IN INCHES			
C	2018-08-02	BELT WAS 11514987	-	JNL	DEBURR AND BREAK ALL EDGES TO .020 MAX.			
REV.	DATE	DESCRIPTION	ECO	BY	TOLERANCES XX = ±0.010 XXX = ±.005 FRACTIONS 1/64	SURFACE ROUGHNESS: 125/ ANGLES ±5° THREADS M=2A, F=3B		
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					DRAWN velaj	DATE 2009-09-08	THIRD ANGLE PROJECTION	DRAWING SIZE B
					CHECKED Admin	DATE 2010-12-09	TITLE FEED ROLL ASSEMBLY BELT DRIV-WIDE	
					PRE-REFERENCE	REV C		
					POST-REFERENCE	SCALE 1:5	DRAWING NO 11516098	SHEET OF 1 1
					DO NOT SCALE FROM DRAWING			

REV	DESCRIPTION			ECN	DATE	APPR BY																																										
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>ITEM</th> <th>QTY</th> <th>PART NO.</th> <th colspan="4">DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>11130859</td> <td colspan="4">SHAFT, MATT FEED IDLE ROLL</td> </tr> <tr> <td>2</td> <td>1</td> <td>11372209</td> <td colspan="4">ROLLER, MATT FEED IDLE, ANTI CRUSH</td> </tr> <tr> <td>3</td> <td>2</td> <td>23-00001-02</td> <td colspan="4">WASHER, 1 OD X 21/64 ID X 5/32</td> </tr> <tr> <td>4</td> <td>2</td> <td>11070149</td> <td colspan="4">MOUNT, IDLER ROLLER</td> </tr> <tr> <td>5</td> <td>2</td> <td>11130858</td> <td colspan="4">SPACER, FAIRLANE IDLER ROLLER</td> </tr> </tbody> </table>							ITEM	QTY	PART NO.	DESCRIPTION				1	1	11130859	SHAFT, MATT FEED IDLE ROLL				2	1	11372209	ROLLER, MATT FEED IDLE, ANTI CRUSH				3	2	23-00001-02	WASHER, 1 OD X 21/64 ID X 5/32				4	2	11070149	MOUNT, IDLER ROLLER				5	2	11130858	SPACER, FAIRLANE IDLER ROLLER			
ITEM	QTY	PART NO.	DESCRIPTION																																													
1	1	11130859	SHAFT, MATT FEED IDLE ROLL																																													
2	1	11372209	ROLLER, MATT FEED IDLE, ANTI CRUSH																																													
3	2	23-00001-02	WASHER, 1 OD X 21/64 ID X 5/32																																													
4	2	11070149	MOUNT, IDLER ROLLER																																													
5	2	11130858	SPACER, FAIRLANE IDLER ROLLER																																													
JOB NO	QTY	COATING NONE DESIGNED BY BB DRAWN BY		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION DECIMAL ANGLE $\pm 1/64$ $.XX \pm .01$ $\pm .5^\circ$ $.XXX \pm .005$ DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX		 1949 E. Manning Avenue Reedley, CA 93654 (559) 638-8484 TITLE IDLE ROLLER ASSEMBLY SIZE A DWG NO 11510283 REV THIRD ANGLE PROJECTION SCALE 1:4 APPROX FINISHED WEIGHT (LB) 3.282 SHEET 1 OF 1																																										
		CHECKED BY	DATE	ISSUED BY	DATE																																											
<p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SWF COMPANIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT THE WRITTEN PERMISSION OF SWF COMPANIES IS STRICTLY PROHIBITED.</p>																																																

ITEM #	QTY	PART #	DESCRIPTION
1	2	11103006	MOUNT BRACKET,
2	2	00-08700-00	SPACER, BLANK GUIDE MOUNTING
3	2	00-08701-01	GUIDE, BLANK FEED
4	2	00-08702-01	FINGER, GLUE
5	2	00-02967-00	CLAMP, ADHESIVE MELT
6	2	11074175	BAR, ADHESIVE APPLICATOR MOUNT
7	2	11074176	PLATE, ADHESIVE APPLICATOR SAFET SHIELD
8	2	183939TTI	GLUE SHIELD-FRONT
9	1	11053063	FITTING,1IN X 4OUT,3/8TUBE MANIFOLD
10	1	02-00532-00	BUSHING, 1 OD X 21/64 ID X 3
11	1	00-08692-00	MOUNT PLATE, PHOTO EYE
12	8	02000148	NOZZLE, SINGLE BEAD, .020 ORF, DYNATEC
13	2	20001018	AIR VALVE, DYNATEC
14	2	02000140	4 BEAD APPLICATOR
15	2	02000146	FITTING, HOSE, 90D ELBOW, #6 J, Dynatec



				MATERIAL: See BOM											
				FINISH:											
				UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX. TOLERANCES XX = ±.010 XXX = ±.005 ROUGHNESS: FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A, F=3B	DESIGNER	DATE	INCH		 Thiele Technologies						
					SSB	2015-02-19	DRAWN	DATE				INCH			
					SSB	2015-02-19	CHECKED	DATE	INCH						
					SSB		PRE-REFERENCE	INCH							
					SSB		POST-REFERENCE	INCH							
					SSB		DO NOT SCALE FROM DRAWING	INCH							
A	2015-02-19	Initial Release	N/A		SSB			INCH			TITLE			REV	
REV.	DATE	DESCRIPTION	ECO		BY			INCH			GLUE GUN ASSEMBLY, 4 MOD - COMMON AIR			A	
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							1:3	INCH			258956TTI		1	1	

C				B				A						
ITEM #	QTY	PART #	DESCRIPTION					HARDWARE		QTY				
2	1	197892TTI	GLUE TANK,DYNAMELT,480V,2 HOSE					5/16-18 X 0.75 CARRIAGE BOLT	8					
	2	20001011	FITTING, ELOW 45D 6-37 JIC #6, DYNATEC					5/16 HARDENED FLAT WASHER	8					
	1	60-5014	HOSE, 6 FT, DYNATECH					5/16 NYLOC NUT	8					
	1	198193TTI	HOSE, 10 FT, DYNATECH											
	2	11081812	SIDE PLATE, NORDSON STAND											
	0	197936TTI	GLUE STAND, END PLATE											
	1	11131358	HOSE STRAP, SMALL											
	2	11131359	HOSE STRAP,LARGE											
	0	158259TTI	GLUE TANK ASSY											
	2	11081813	GLUE STAND											
								INCH THIRD ANGLE PROJECTION DRAWING SIZE A 						
A 2015-03-03 Initial Release REV. DATE DESCRIPTION ECO BY				UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX. TOLERANCES SURFACE ROUGHNESS: XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A,F=3B				DESIGNER SSB DATE 2015-03-03 DRAWN SSB DATE 2015-03-03 CHECKED SSB DATE 2015-03-03 PRE-REFERENCE POST-REFERENCE DO NOT SCALE FROM DRAWING						
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.								TITLE GLUE TANK ASSY, 480V REV A SCALE 1:10 DRAWING NO 260193TTI SHEET 1 OF 1						

C

B

A

C | B | A

**ASSEMBLE SPARE BELT AROUND
TRANSMISSION SHAFT
&
ATTACH WITH ZIP-TIES**

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	365155TTI	BRACKET, ENCODER MOUNT
2	2	11451172	GEARBELT, RESOLVER
3	1	11512503	TIMING PULLEY- ENCODER
4	1	11512505	TIMING PULLEY
5	2	235526TTI	\varnothing 5/8, 2 SQ. HOLE FLANGE, .625
6	1	365156TTI	SHAFT, RESOLVER
7	1	365158TTI	COUPLING BELLows 3/8 CLAMP HUB
8	1	20005288	ARS 25 ABSOLUTE ENCODER
9	1	365157TTI	GUARD, ENCODER
10	2	11525448	HX-SHCS 3/8"-16X1.25
11	4	machine screw nut hex_ai	
12	4	103240B04	FW #10

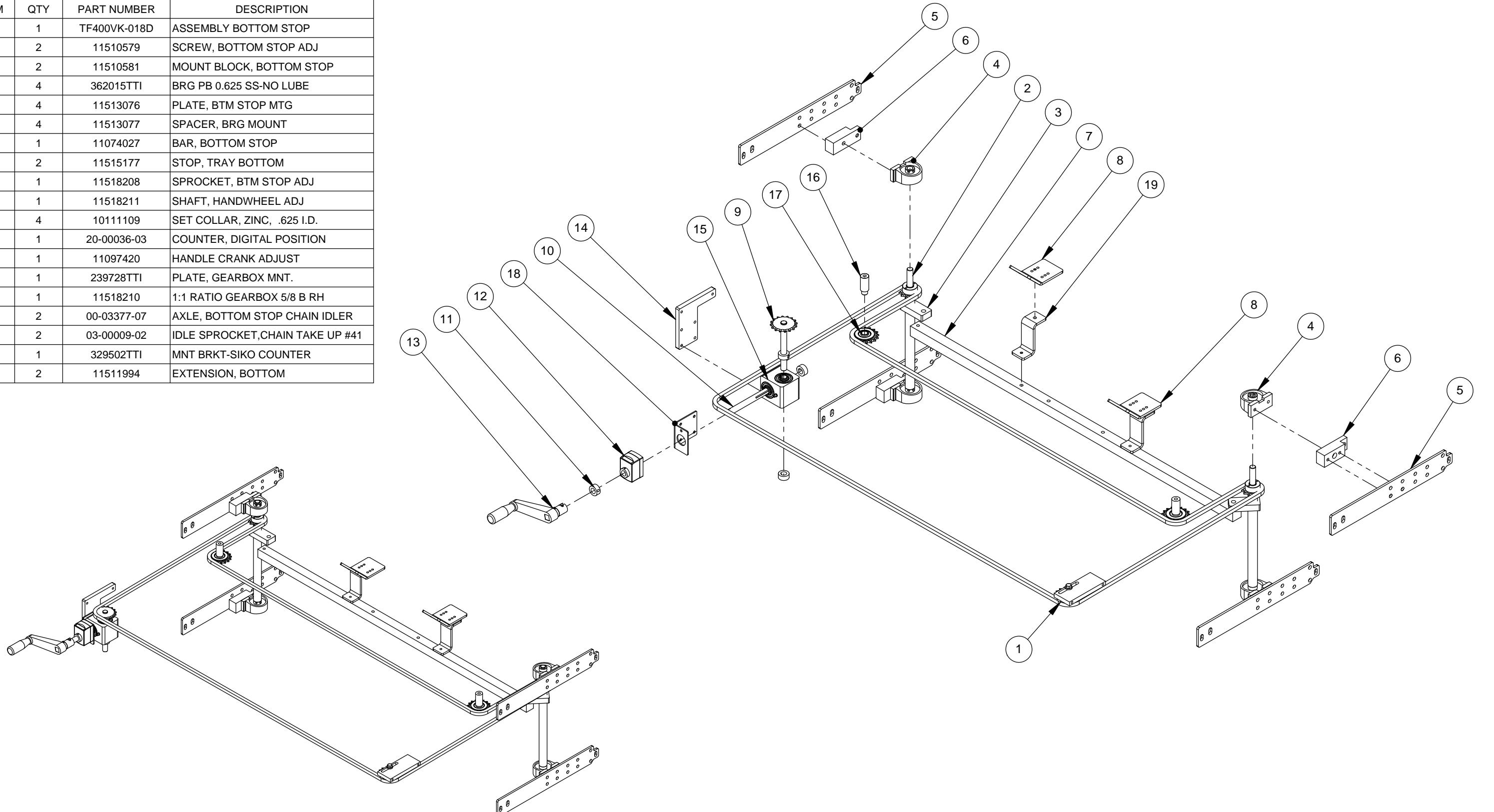
UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES
DEBURR AND BREAK ALL EDGES
TO .020 MAX.

TOLERANCES SURFACE ROUGHNESS:
XX = $\pm .010$ XXX = $\pm .005$ FRACTIONS $\pm 1/64$ ANGLES $\pm .5^\circ$ THREADS M=2A,F=3B

THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BW INTEGRATED SYSTEMS. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF BW INTEGRATED SYSTEMS IS STRICTLY PROHIBITED.

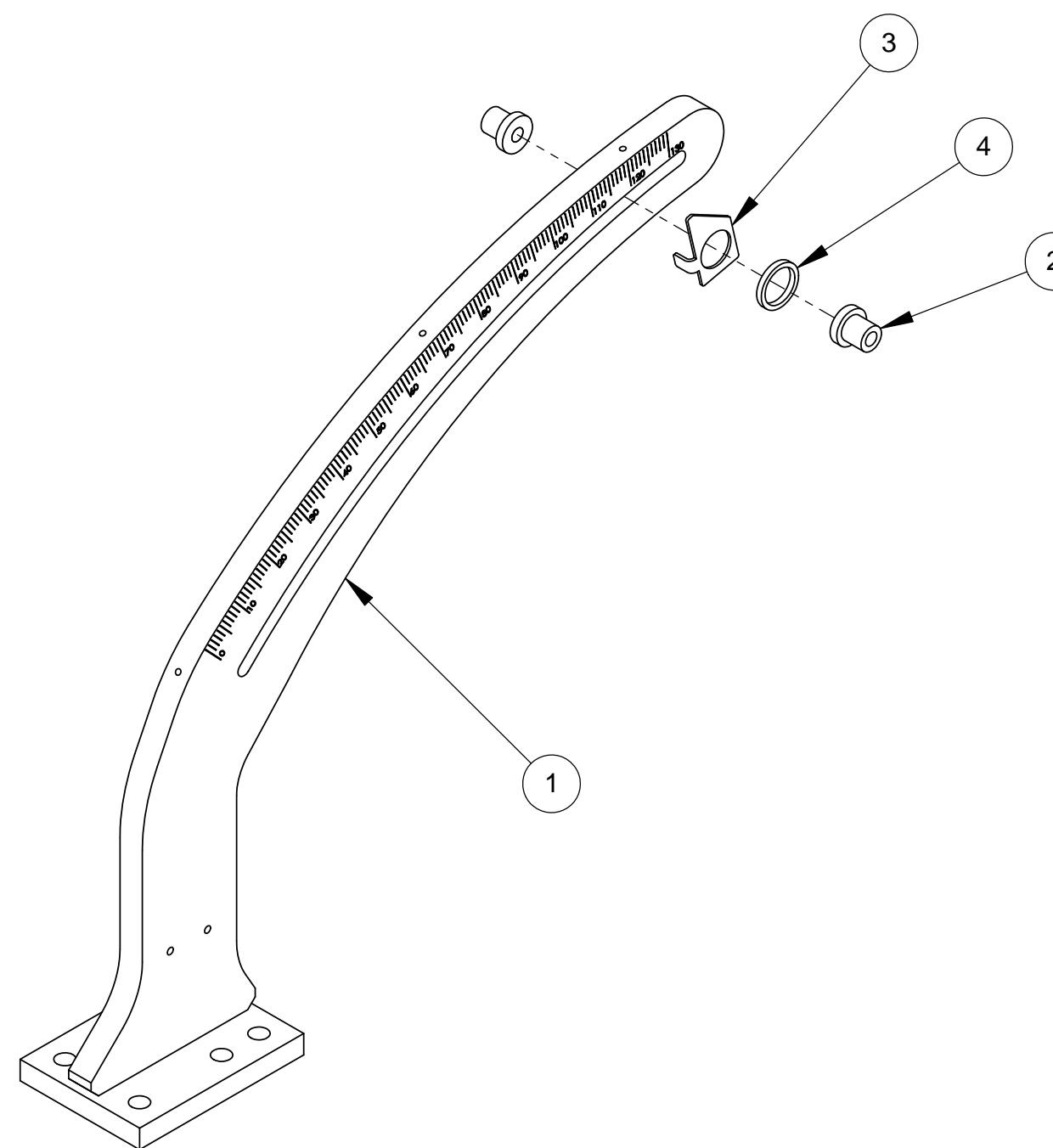
DESIGNER MHA	DATE 2018-03-22	INCH		BW Integrated Systems A Barry-Wehmiller Packaging Company
DRAWN MHA	DATE 2018-03-22	THIRD ANGLE PROJECTION	DRAWING SIZE A	
CHECKED MHA	DATE			
TITLE ABSOLUTE RESOLVER ASSY				REV A
PRE-REFERENCE				
POST-REFERENCE				
DO NOT SCALE FROM DRAWING		SCALE 1:4	DRAWING NO 365154TTI	SHEET OF 1 1

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TF400VK-018D	ASSEMBLY BOTTOM STOP
2	2	11510579	SCREW, BOTTOM STOP ADJ
3	2	11510581	MOUNT BLOCK, BOTTOM STOP
4	4	362015TTI	BRG PB 0.625 SS-NO LUBE
5	4	11513076	PLATE, BTM STOP MTG
6	4	11513077	SPACER, BRG MOUNT
7	1	11074027	BAR, BOTTOM STOP
8	2	11515177	STOP, TRAY BOTTOM
9	1	11518208	SPROCKET, BTM STOP ADJ
10	1	11518211	SHAFT, HANDWHEEL ADJ
11	4	10111109	SET COLLAR, ZINC, .625 I.D.
12	1	20-00036-03	COUNTER, DIGITAL POSITION
13	1	11097420	HANDLE CRANK ADJUST
14	1	239728TTI	PLATE, GEARBOX MNT.
15	1	11518210	1:1 RATIO GEARBOX 5/8 B RH
16	2	00-03377-07	AXLE, BOTTOM STOP CHAIN IDLER
17	2	03-00009-02	IDLE SPROCKET,CHAIN TAKE UP #41
18	1	329502TTI	MNT BRKT-SIKO COUNTER
19	2	11511994	EXTENSION, BOTTOM



MATERIAL:					
FINISH: NONE					
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS IN INCHES					
DEBURR AND BREAK ALL EDGES TO .020 MAX.					
A	2018-07-03	Initial Release	N/A	JNL	DESIGNER JNL DATE 2018-06-27
REV.	DATE	DESCRIPTION	ECO	BY	DRAWN JNL DATE 2018-06-27 THIRD ANGLE PROJECTION
TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A, F=3B					SURFACE ROUGHNESS: PRE-REFERENCE 367063TTI POST-REFERENCE
DO NOT SCALE FROM DRAWING					SCALE 1:10 DRAWING NO 374804TTI
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BW INTEGRATED SYSTEMS. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF BW INTEGRATED SYSTEMS IS STRICTLY PROHIBITED.					REV A SHEET 1 OF 1

C				B				A			
ITEM #	QTY	PART #	DESCRIPTION								
1	1	11096045	FEED POST, TRAY								
2	2	11032353	BUSHING, MANDREL CON ROD MOUNT								
3	1	262616TTI	POINTER, FEEDPOST POSITION								
4	1	262617TTI	RETAINER, FEEDPOST PONTER								



2

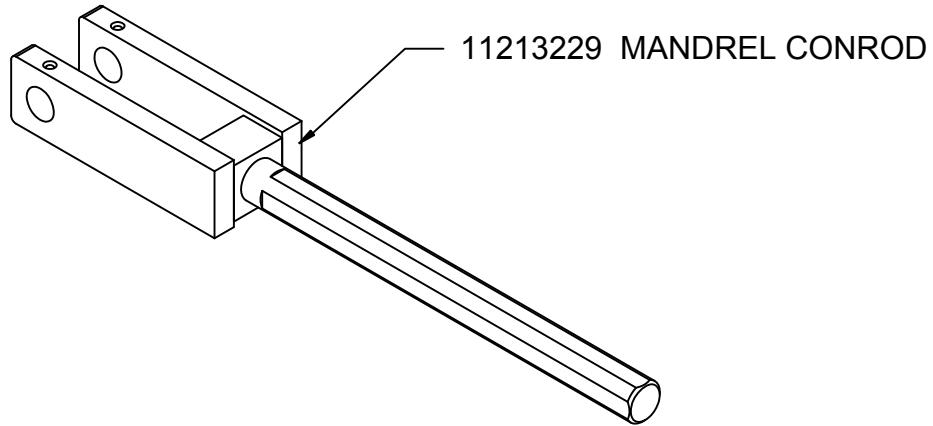
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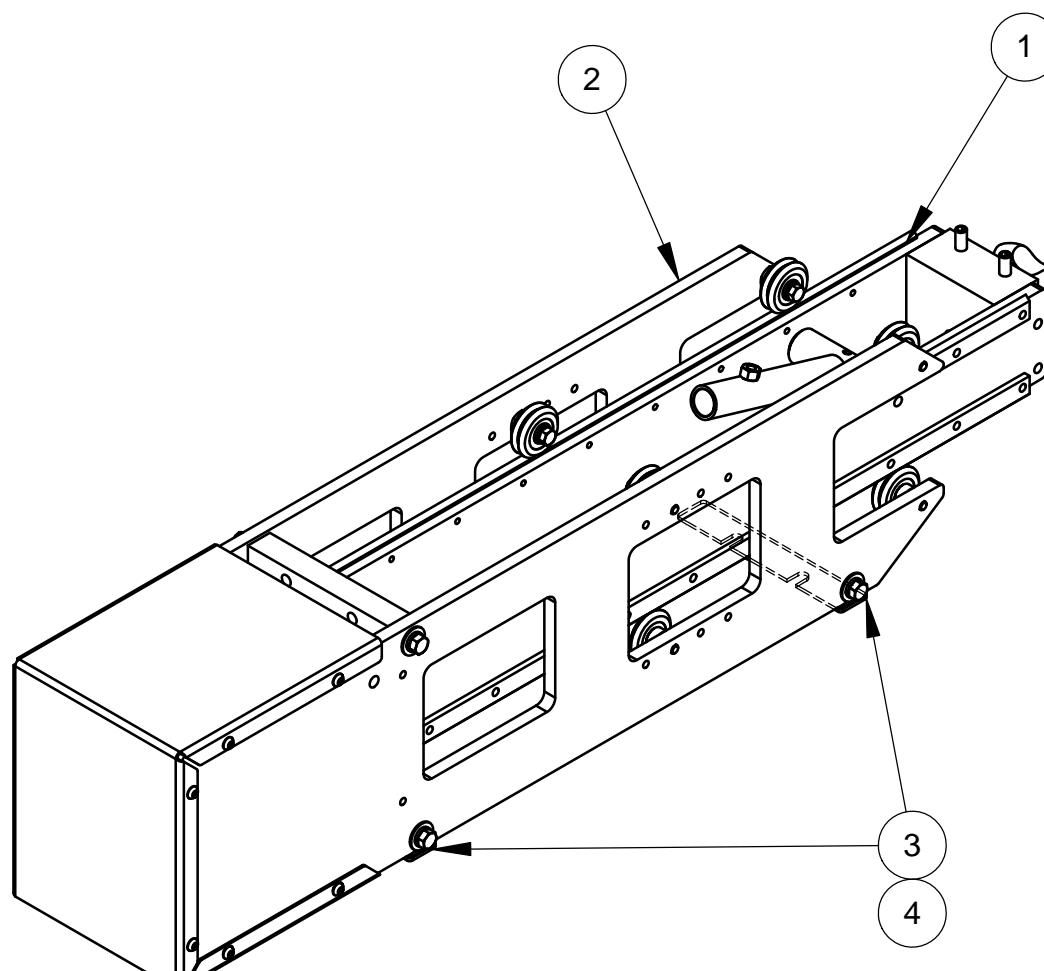
					MATERIAL:	See BOM					
					FINISH:	NONE					
A	12/2/2010	Migrated to EPDM	N/A	bakers	UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX. TOLERANCES: SURFACE ROUGHNESS: XXX = ±.005 FRACTIONS: ± 1/64 125/ ANGLES: ±.5° THREADS: M=2A, F=3B	DESIGNER	DATE	INCH			
						mowreya	2007-08-05	THIRD ANGLE PROJECTION			
						DRAWN	DATE				
						mowreya	2007-08-05				
						CHECKED	DATE				
						Admin	2010-12-11				
						PRE-REFERENCE					
						POST-REFERENCE					
						DO NOT SCALE FROM DRAWING					
REV.	DATE	DESCRIPTION	ECO	BY		SCALE	DRAWING NO	KIT, FEED POST TRAY			REV
					1:5	11096060				B	
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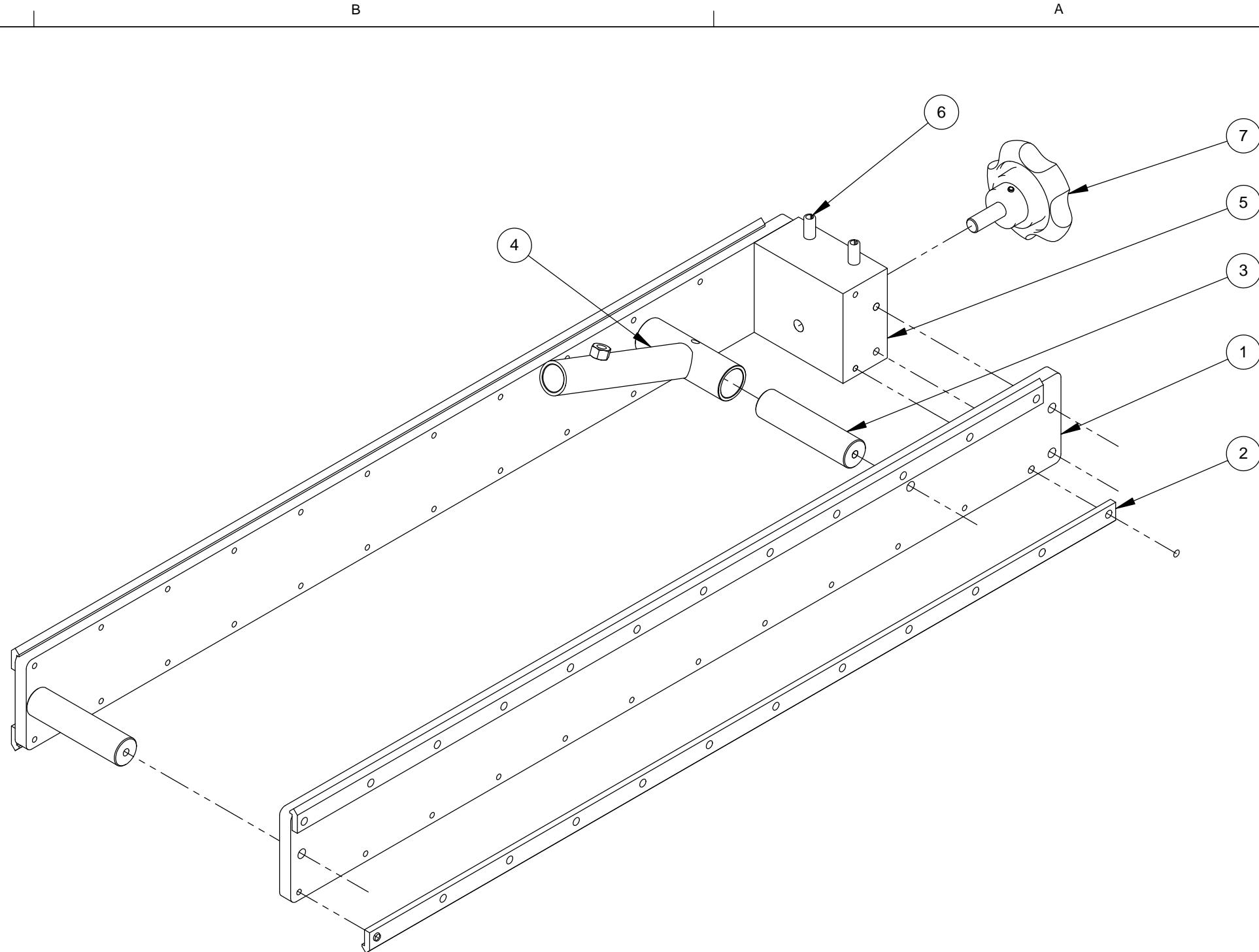
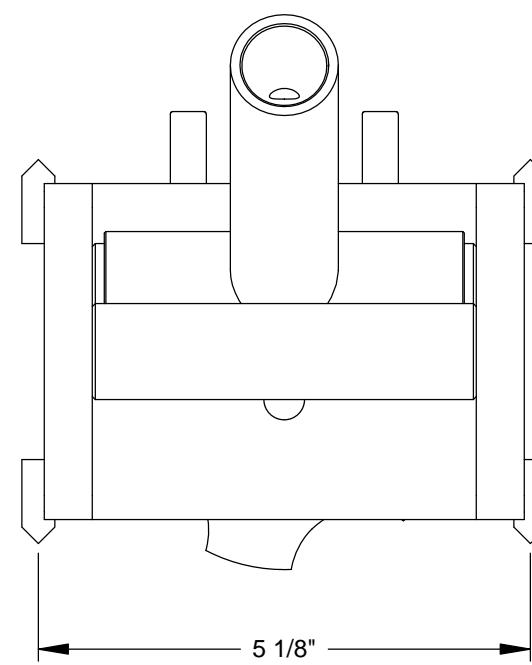
SUGGESTED ALTERNATE		ITEM NO.	QTY	REF. NO.	DESCRIPTION
11213229					CON. ROD, MANDEL
					11213229

ITEM #	QTY	PART #	DESCRIPTION			
1	1	11518967	MANDREL CARRIAGE			
2	1	11519023	CARRIAGE GUIDE ASSY			
3	2	11518966	SHIM, MANDREL SPACER BAR			
4	2	11519129	SHIM, MANDREL SPACER BAR 1/16			

C

B
A

-	-	-	-	-	-	MATERIAL: See BOM									
-	-	-	-	-	-	FINISH:									
-	-	-	-	-	-	UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX. TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A, F=3B		DESIGNER SSB	DATE 2012-10-29	INCH		Thiele Technologies A BARRY-WEHMILLER COMPANY			
A	2012-12-06	Initial Release	N/A	SSB	DRAWN SSB			DATE 2012-10-29	THIRD ANGLE PROJECTION DRAWING SIZE A TITLE CARRIAGE ASSY, LINEAR MANDREL						
B	2015-03-12	REPLACED 177617TTI W/ 11518966 & 11519129	N/A	SSB	CHECKED SSB			DATE 2011-01-21							
REV.	DATE	DESCRIPTION	ECO	BY	PRE-REFERENCE										
					POST-REFERENCE										
					DO NOT SCALE FROM DRAWING										
					SCALE 1:8			DRAWING NO 180176TTI			SHEET OF 1 1				
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.															

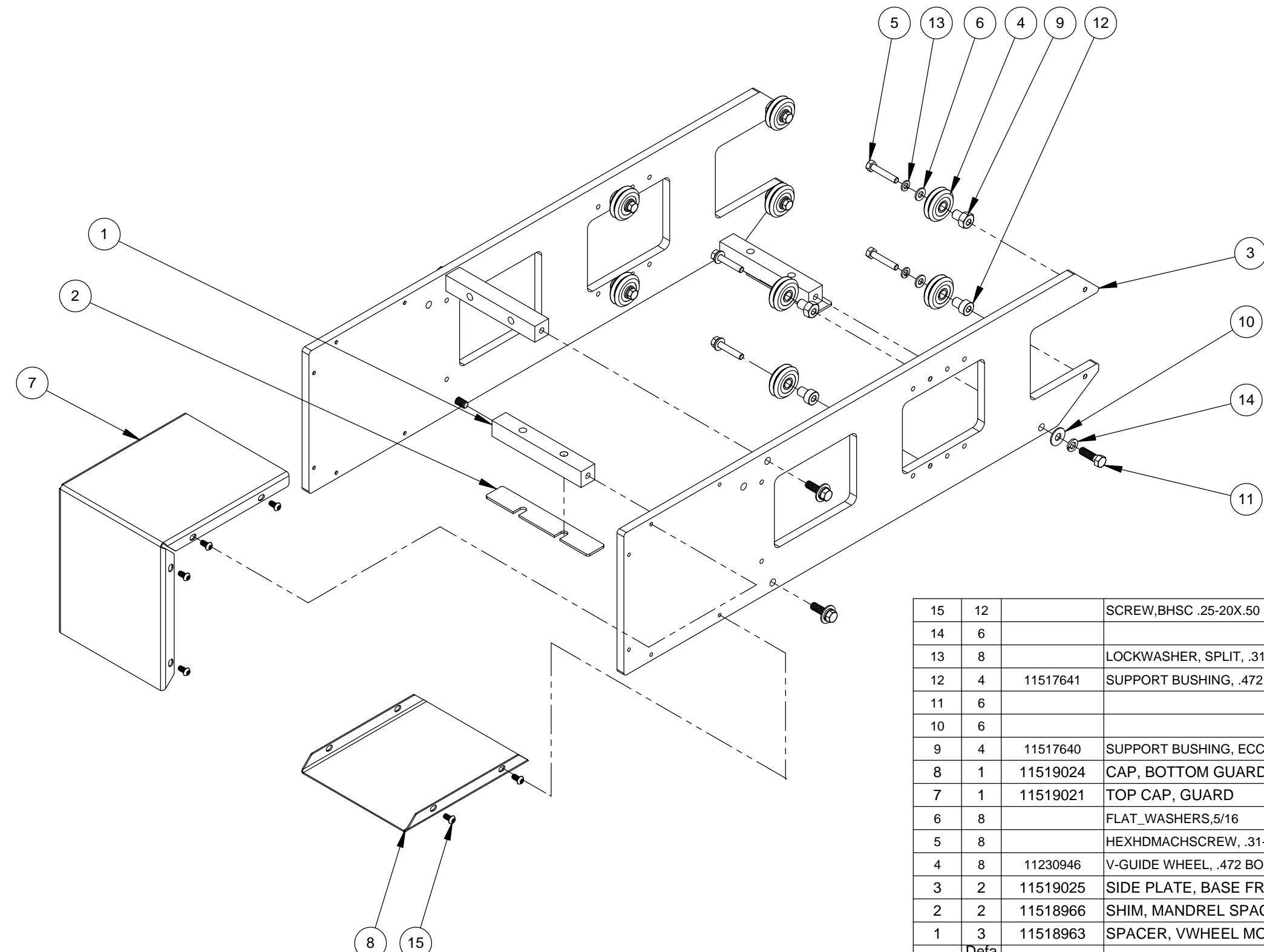
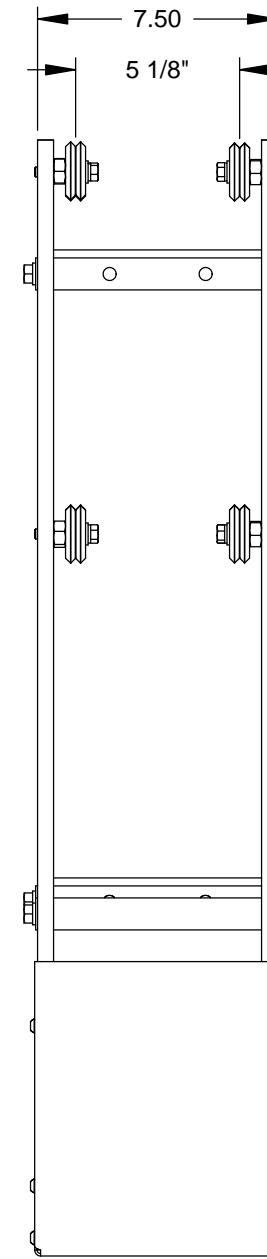
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	11518968	MOUNT BAR, V-TRK
2	4	00-08908-00	V-TRACK
3	2	00-08919-00	PIVOT SHAFT, CON ROD
4	1	00-03603-01	END, MANDREL CON ROD
5	1	11518969	BLOCK, MAN MTG
6	2	11081710	PIN, SPRING, ZINC - 3/8 X 1 1/2
7	1	11466179	KNOB, PLASTIC, 0.5" BORE THRU, ALTER



REV.	DATE	DESCRIPTION	ECO	BY	MATERIAL:	FINISH:	DESIGNER	DATE	INCH	DRAWING SIZE
					UNLESS OTHERWISE SPECIFIED		Iodridgej	2010-10-12		B
					DIMENSIONS IN INCHES		DRAWN	DATE		
					DEBURR AND BREAK ALL EDGES		lodridgej	2010-10-19	THIRD ANGLE PROJECTION	
					TO .020 MAX.		CHECKED	DATE		
							Admin	2011-01-21	TITLE	
							PRE-REFERENCE		MANDREL CARRIAGE	REV
							POST-REFERENCE			A
							DO NOT SCALE FROM DRAWING	1:4	DRAWING NO	11518967
					SURFACE ROUGHNESS: XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A, F=3B	125				
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.										

DWG SIZE B DWG NO 11518967 REV A

11518967



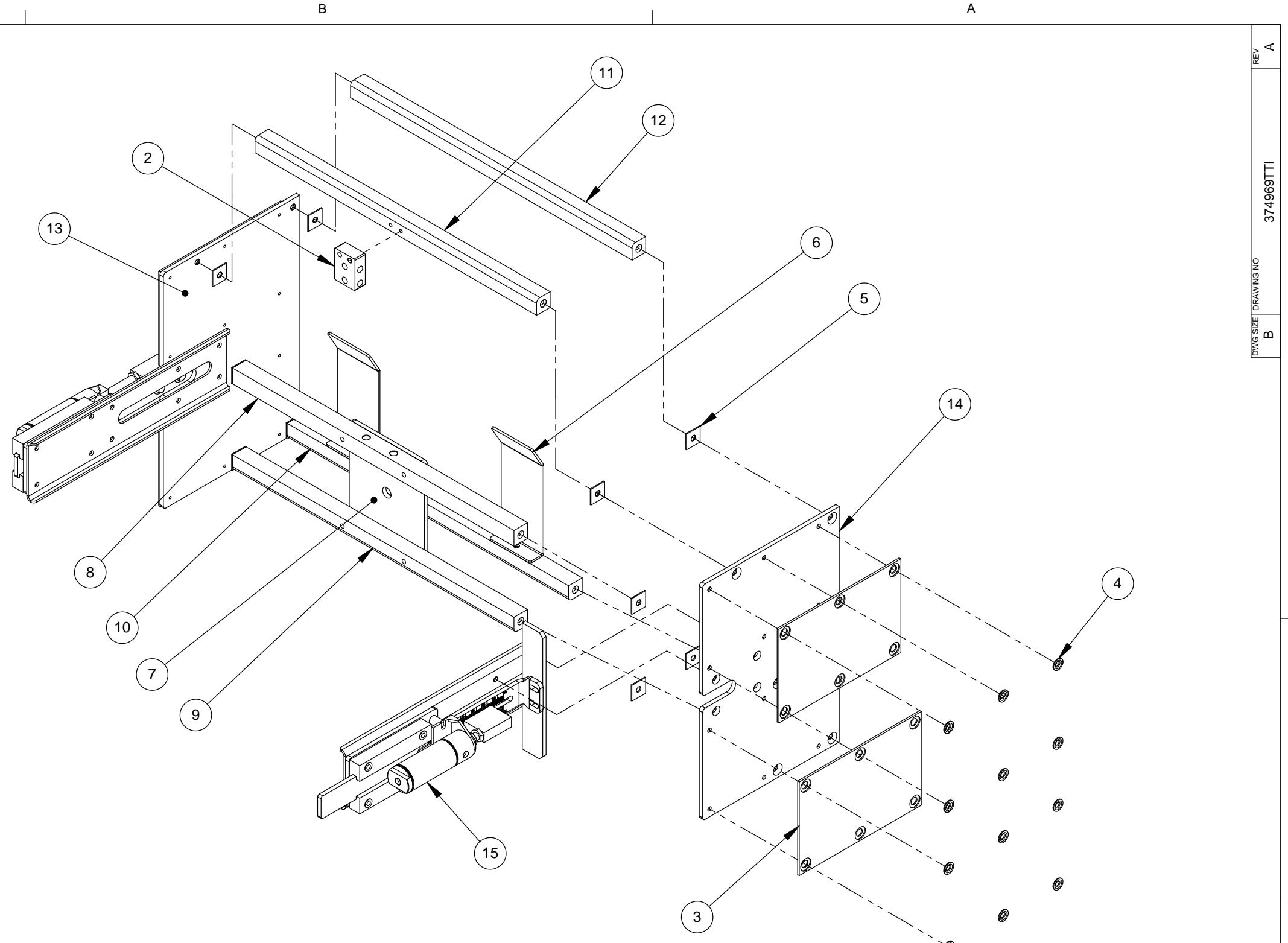
ITEM	Defa ult/Q TY.	PART NO	DESCRIPTION
15	12		SCREW,BHSC .25-20X.50
14	6		LOCKWASHER, SPLIT, .31 ID
13	8		SUPPORT BUSHING, .472 OD
12	4	11517641	SUPPORT BUSHING, ECCENTRIC, .472 OD
11	6		
10	6		
9	4	11517640	CAP, BOTTOM GUARD
8	1	11519024	TOP CAP, GUARD
7	1	11519021	FLAT_WASHERS,5/16
6	8		HEXHDMACHSCREW, .31-18 X 1.75 LG
5	8		V-GUIDE WHEEL, .472 BORE
4	8	11230946	SIDE PLATE, BASE FRAME
3	2	11519025	SHIM, MANDREL SPACER BAR
2	2	11518966	SPACER, VWHEEL MOUNT BAR - CARRIAGE
1	3	11518963	

REV.	DATE	DESCRIPTION	ECO	BY	MATERIAL:	FINISH:		DESIGNER JL	DATE 2010-10-18	DRAWN JL	DATE 2010-10-19	THIRD ANGLE PROJECTION	DRAWING SIZE B	TITLE CARRIAGE GUIDE ASSY LINEAR MANDREL	REV B
						UNLESS OTHERWISE SPECIFIED	DIMENSIONS IN INCHES	DEBURR AND BREAK ALL EDGES TO .020 MAX.	SURFACE ROUGHNESS: XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A,F=3B						
A	3/2/2011	Migrated to EPDM	N/A	LS											
B	2016-03-24	UPDATED SUPPORT BUSHING PART NUMBERS	-	ALW											
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.															

DWG SIZE B
DWG NO 11519023
REV B

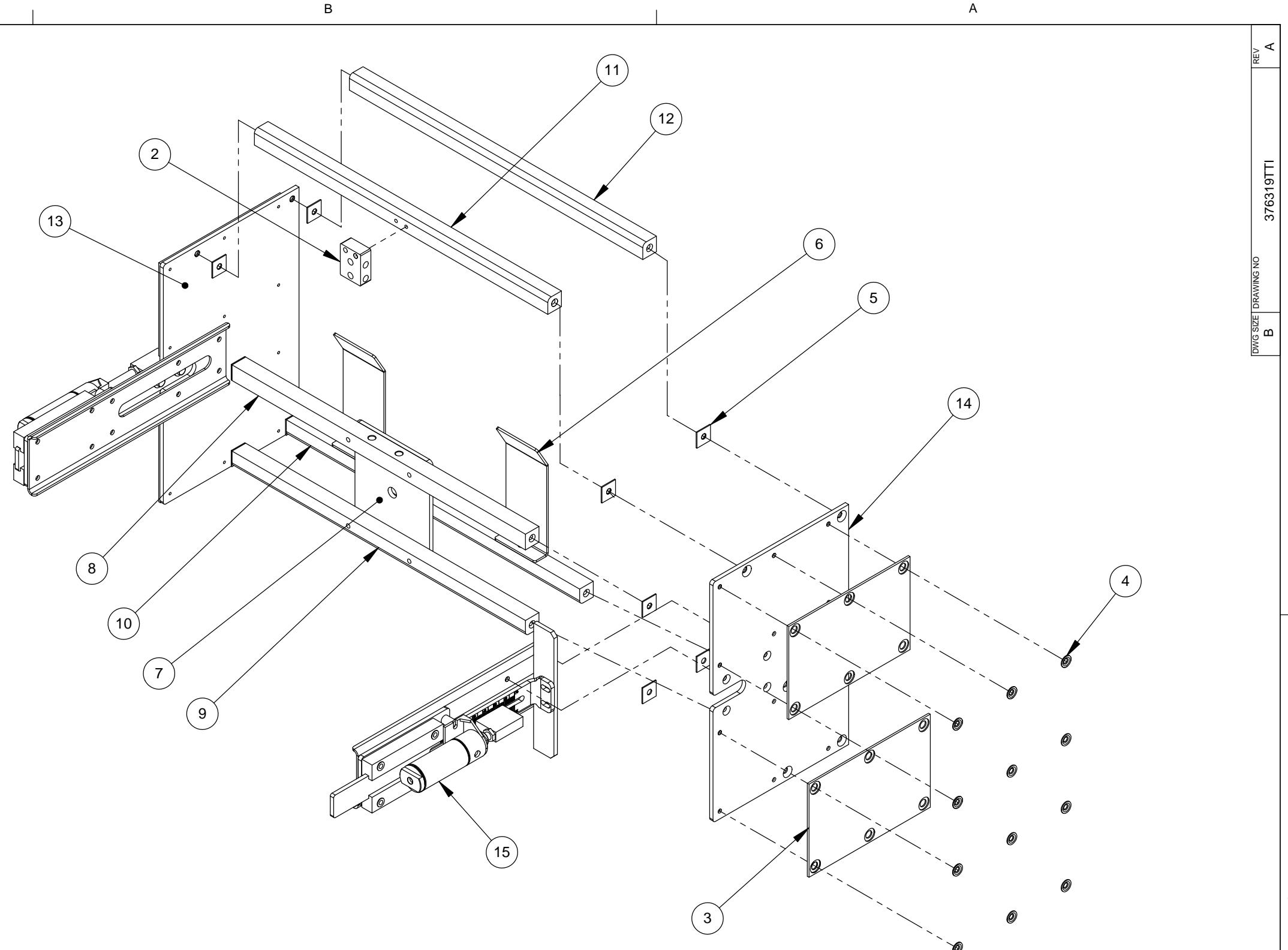
11519023

ITEM #	QTY	PART #	DESCRIPTION
1	1	297779TTI	PUSHER ASSY
2	1	11519001	MANIFOLD, MANDREL
3	4	00-03311-01	SHET, MANDREL TEFLO N COVER
4	24	00-03463-00	WASHER, TEFLO CLAMP
5	10	23-00088-00	WASHER, MANDREL SPACER
6	2	00-04722-00	MATT DEFLECTOR-MANDREL
7	1	11518978	PLATE, CARRIAGE MTG
8	1	374970TTI	MDRL MNT BAR-UPPER
9	1	374971TTI	MDRL MNT BAR-LOWER
10	1	374972TTI	MDRL SPRDR-BOT
11	1	374973TTI	MDRL SPRDR-TOP FR
12	1	374974TTI	MDRL SPRDR-TOP REAR
13	1	374975TTI	MDRL SIDE PLT-LEFT
14	1	374976TTI	MDRL SIDE PLT-RIGHT
15	1	297779TTI	PUSHER ASSY
16	2	374978TTI	PLATE, TRAY FLAP PUSHER



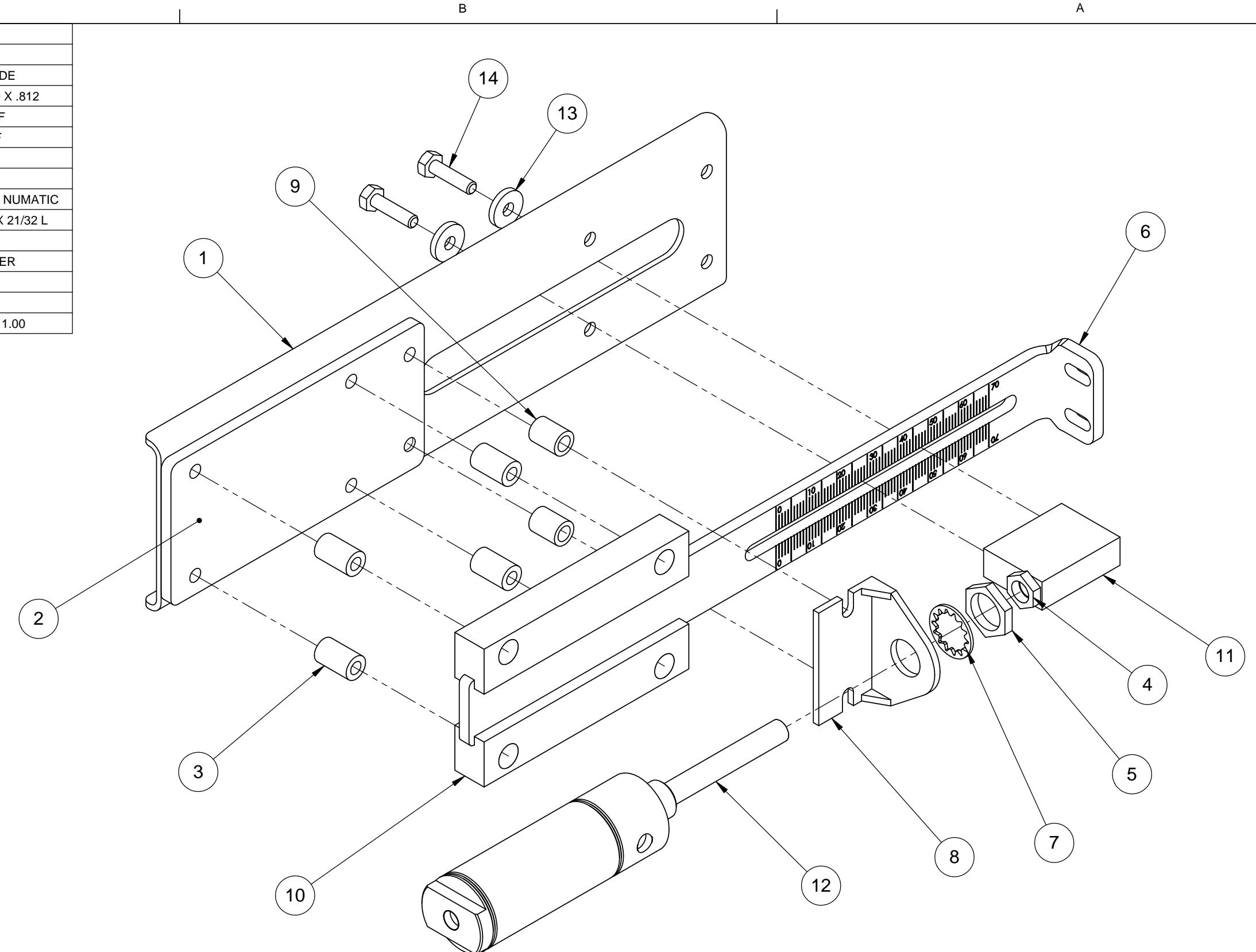
						MATERIAL: See BOM	
						FINISH:	
						UNLESS OTHERWISE SPECIFIED	
						DESIGNER	DATE
						JNL	2018-06-27
						DRAWN	DATE
						JNL	2018-06-27
						THIRD ANGLE PROJECTION	
						TITLE	BW Integrated Systems
						MANDREL M2B 5IN BODY ASSY	
						TRAY W/ PUSHERS 10"	
A	2018-07-16	Initial Release	N/A	JNL	REV A		
REV.	DATE	DESCRIPTION	ECO	BY			
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BW INTEGRATED SYSTEMS. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF BW INTEGRATED SYSTEMS IS STRICTLY PROHIBITED.						SCALE 1:6 DRAWING NO 374969TTI SHEET 1 OF 1	

ITEM #	QTY	PART #	DESCRIPTION
1	1	297779TTI	PUSHER ASSY
2	1	11519001	MANIFOLD, MANDREL
3	4	00-03311-01	SHEET, MANDREL TEFLOON COVER
4	24	00-03463-00	WASHER, TEFLOON CLAMP
5	10	23-00088-00	WASHER, MANDREL SPACER
6	2	00-04722-00	MATT DEFLECTOR-MANDREL
7	1	11518978	PLATE, CARRIAGE MTG
8	1	376322TTI	MDRL MNT BAR-UPPER
9	1	376324TTI	MDRL MNT BAR-LOWER
10	1	376326TTI	MDRL SPRDR-BOT
11	1	376328TTI	MDRL SPRDR-TOP FR
12	1	376330TTI	MDRL SPRDR-TOP REAR
13	1	376332TTI	MDRL SIDE PLT-LEFT
14	1	376334TTI	MDRL SIDE PLT-RIGHT
15	1	297779TTI	PUSHER ASSY
16	2	376336TTI	PLATE, TRAY FLAP PUSHER



						MATERIAL: See BOM		
						FINISH:		
A	2018-07-16	Initial Release	N/A	JNL		DESIGNER JNL	DATE 2018-07-16	INCH
REV.	DATE	DESCRIPTION	ECO	BY		DRAWN JNL	DATE 2018-07-16	THIRD ANGLE PROJECTION
						CHECKED JNL	DATE	DRAWING SIZE B
						PRE-REFERENCE 316778TTI		BW Integrated Systems
						POST-REFERENCE		A
						SCALE 1:6	DRAWING NO 376319TTI	SHEET 1 OF 1
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BW INTEGRATED SYSTEMS. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF BW INTEGRATED SYSTEMS IS STRICTLY PROHIBITED.						REV A		

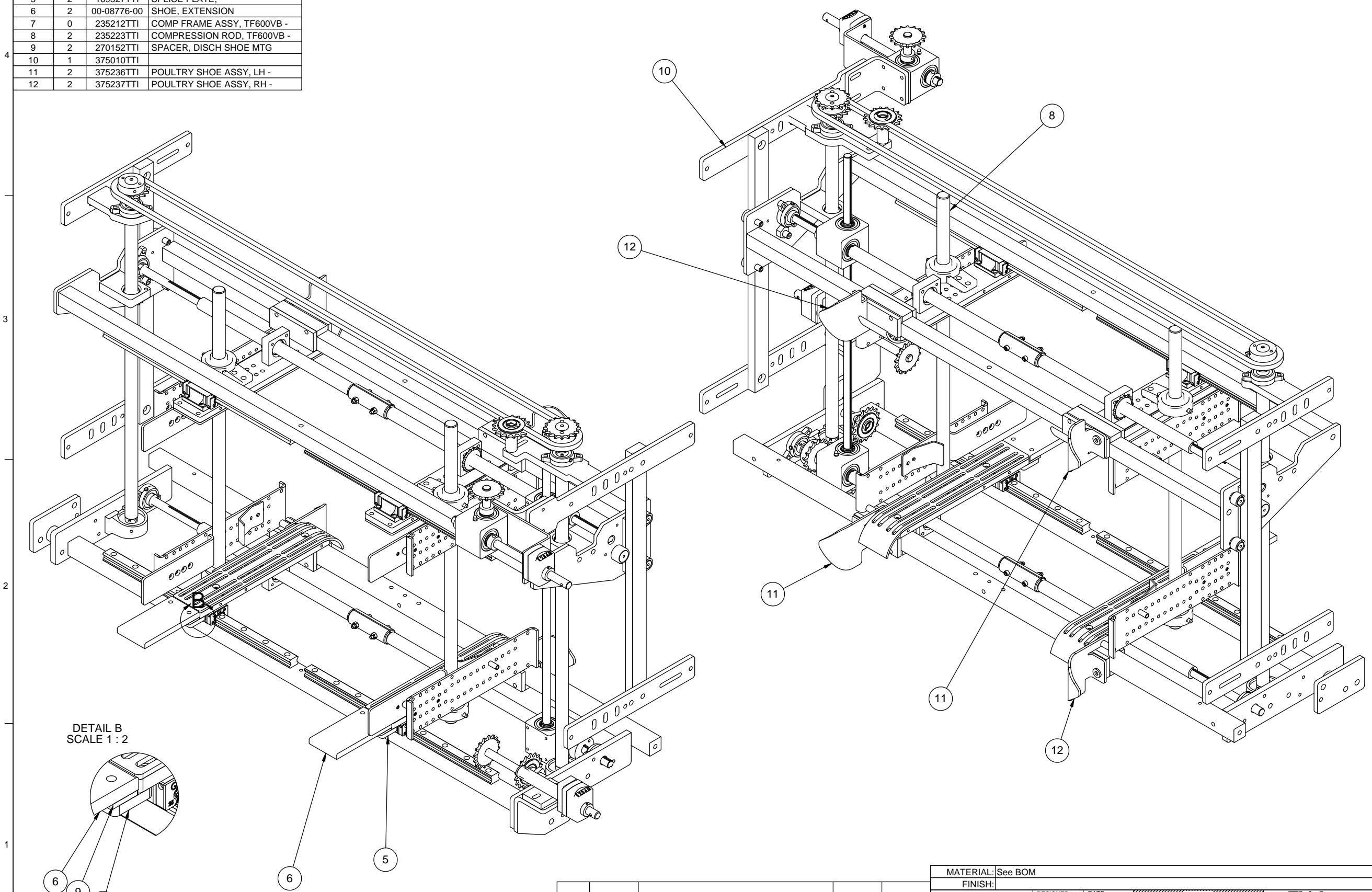
ITEM #	QTY	PART #	DESCRIPTION
1	1	294983TTI	PLT-PUSHER MNT
2	1	294997TTI	SPCR PLT-TRACK GUIDE
3	4	02-00536-00	BUSHING, .05 OD X .266 ID X .812
4	1	Jam Nut7/16-20	JAM NUT 7/16-20 UNF
5	1	Jam Nut 3/4-10	JAM NUT 3/4-16 UNF
6	1	294855TTI	ARM, PUSHER MNT
7	1	11073589	LOCK WASHER
8	1	02000104	CYLINDER MOUNT BRACKET, NUMATIC
9	2	02-00020-00	BUSHING, 1/2 OD X .316 ID X 21/32 L
10	2	11519009	TRACK, GUIDE
11	1	11519010	MOUNT BLOCK, PUSHER
12	1	20003953	AIR CYLINDER
13	2	23-00063-00	WASHER, 3/4 OD
14	2	102891B06	BOLT HHCS SS 1/4-20 X 1.00



						MATERIAL:	See BOM				
						FINISH:					
						UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	INCH		
						SSB	2016-04-20				
						DRAWN	DATE			DRAWING SIZE	
						SSB	2016-04-20			B	
						CHECKED	DATE				
						SSB					
						TOLERANCES	SURFACE				
						XX = ±0.010	ROUGHNESS:				
						XXX = ±.005	FRACTIONS 1/64				
						ANGLES ±5°	125°				
						THREADS M=2A, F=3B	POST-REFERENCE				
						PRE-REFERENCE	294850TTI				
						POST-REFERENCE					
						DO NOT SCALE FROM DRAWING	SCALE	DRAWING NO			
						1:2	297779TTI		SHEET OF		
									1 1		
A	2016-04-22	Initial Release	N/A	SSB	REV.	DATE	DESCRIPTION	ECO	BY	Thiele Technologies	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.										REV.	

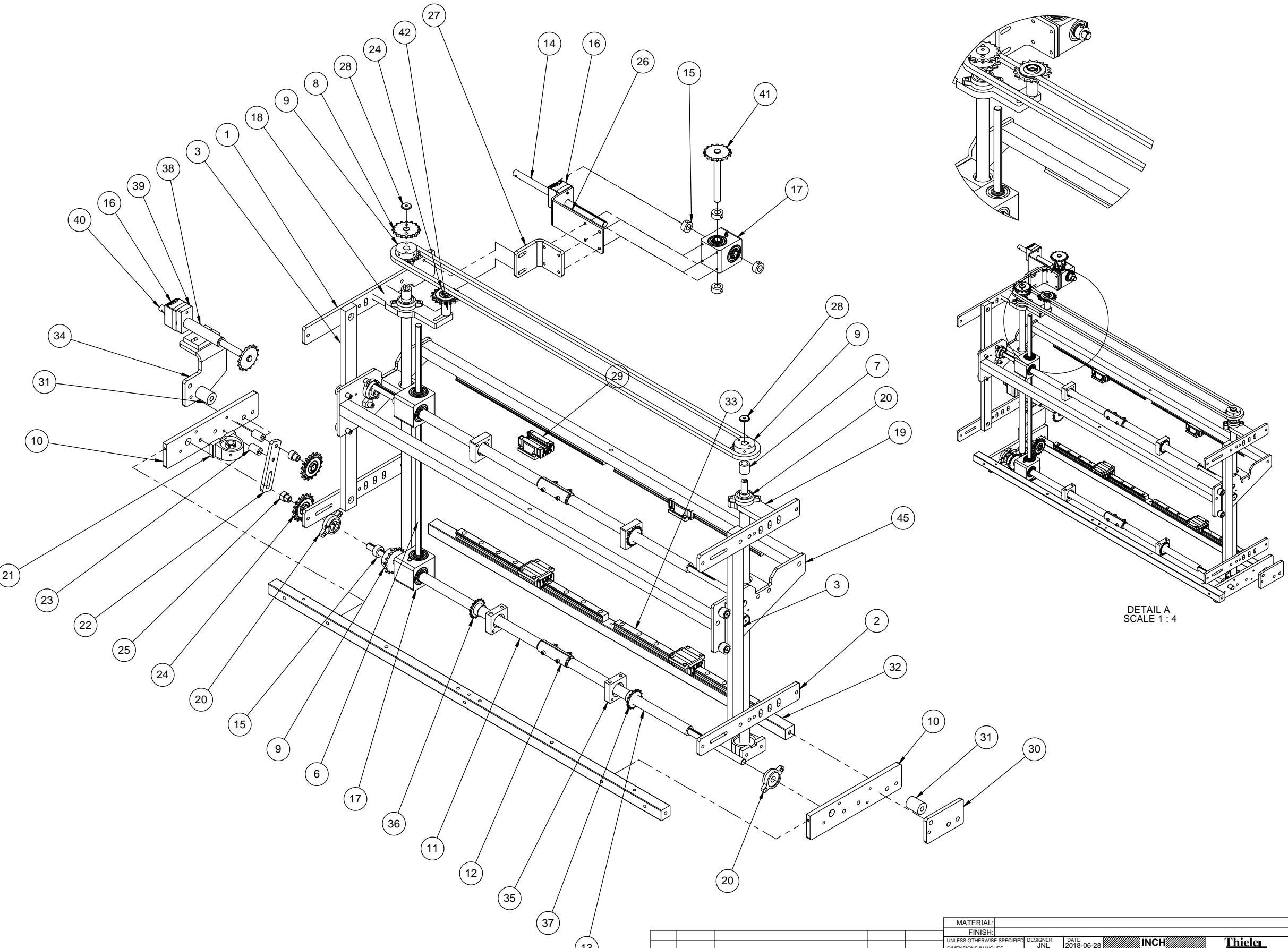
DWG SIZE DRAWING NO
B B 297779TTI
REV A

ITEM #	QTY	PART #	DESCRIPTION
1	0	203782TTI	COMP FRAME ASSY, TF400VB -
2	0	203456TTI	POULTRY SHOE ASSY, LH -
3	0	203457TTI	POULTRY SHOE ASSY, RH -
4	0	169550TTI	COMPRESSION ROD
5	2	169527TTI	SPLICE PLATE,
6	2	00-08776-00	SHOE, EXTENSION
7	0	235212TTI	COMP FRAME ASSY, TF600VB -
8	2	235223TTI	COMPRESSION ROD, TF600VB -
9	2	270152TTI	SPACER, DISCH SHOE MTG
10	1	375010TTI	
11	2	375236TTI	POULTRY SHOE ASSY, LH -
12	2	375237TTI	POULTRY SHOE ASSY, RH -



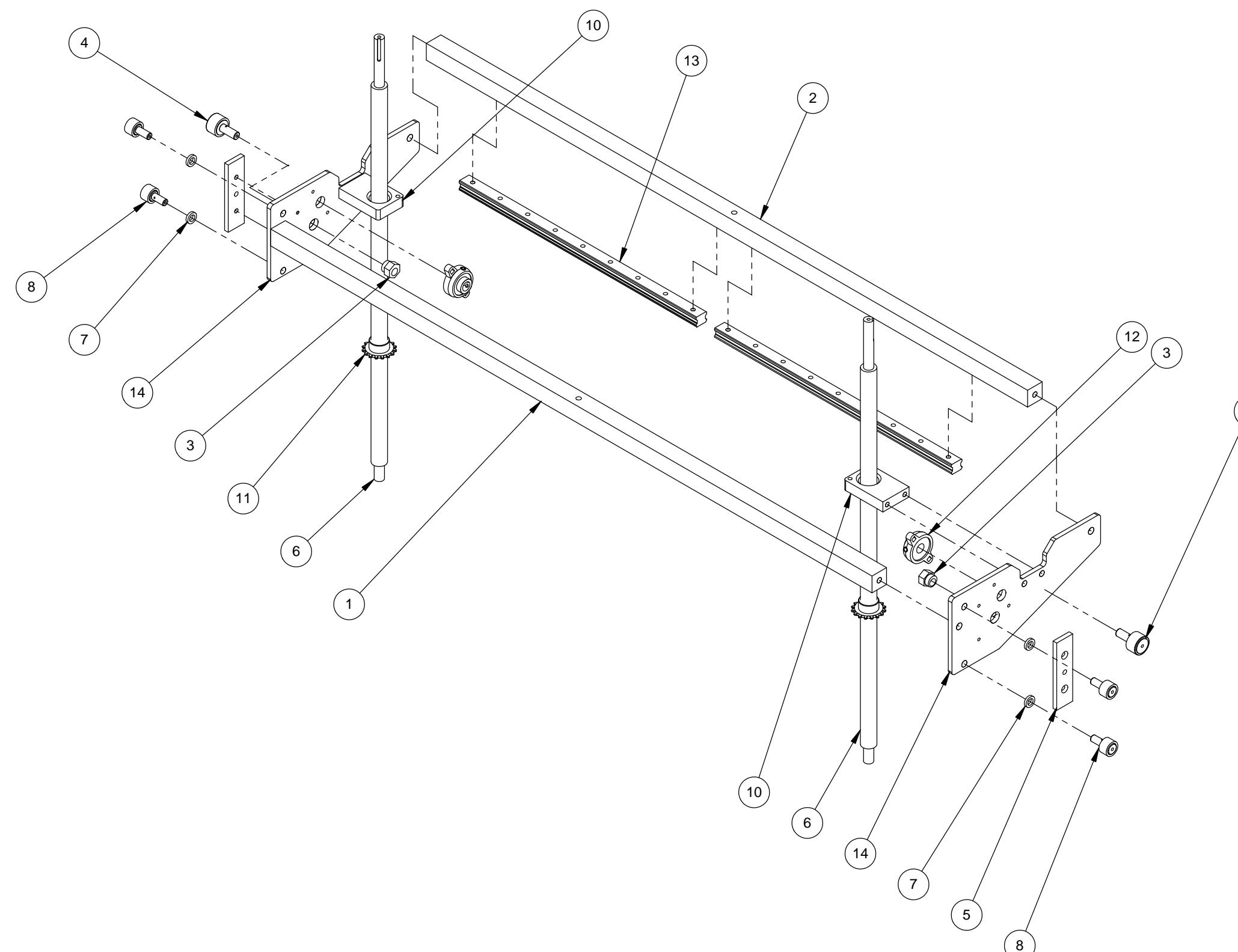
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					FINISH:								
					UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES		DESIGNER JNL	DATE 2018-06-28	INCH				
					DEBURR AND BREAK ALL EDGES TO .020 MAX.		DRAWN JNL	DATE 2018-06-28	THIRD ANGLE PROJECTION		DRAWING SIZE C	Thiele Technologies	
					CHECKED JNL		DATE	A BARRY-WEHMILLER COMPANY					
A	2018-06-28	Initial Release	N/A	JNL	TOLERANCES XX = ± 0.010 XXX = $\pm .005$		SURFACE ROUGHNESS	TITLE PRE-REFERENCE 235227TTI			REV A		
REV.	DATE	DESCRIPTION	ECO	BY	FRACTIONS $\pm 1/64$ ANGLES $\pm 5^\circ$ THREADS M=2A, F=3B			POST-REFERENCE			SCALE 1:5	DRAWING NO 375008TTI	SHEET OF 1 1
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.													

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	204991TTI	MOUNT BRACKET, TOP LEFT -
2	3	203435TTI	MOUNT BRACKET,
3	2	235215TTI	GUIDE BAR,
4	1	00-02430-05	BAR, SPREADER
5	0	235217TTI	COMPRESSION ADJUST ASSY, TOP -
6	1	235221TTI	SHAFT, VERT ADJ LNKG
7	2	00-05000-26	SPACER, VERTICAL ADJUSTMENT SHAFT, L.H.
8	1	200727TTI	SPROCKET, ADJUSTMENT -
9	3	00-05000-10	SPKT, VERT ADJ SCREW
10	2	203437TTI	MOUNT PLATE,
11	2	203793TTI	SCREW, COMP ADJ, LH
12	2	00-07668-01	COUPLING, ADJ SCREW
13	2	203794TTI	SCREW, COMP ADJ - RH
14	1	156072TTI	SHAFT,
15	6	10111109	SET COLLAR, ZINC, .625 I.D.
16	2	20-00036-00	COUNTER, DIGITAL POSITION
17	3	11518210	1:1 RATIO GEARBOX 5/8 B RH
18	1	210725TTI	PLATE, UPR SCREW SUP
19	1	168711TTI	PLATE, UPR SCREW SUP
20	4	20003565	BEARING, 2 SQ HOLE FLANGE, .625
21	2	20003464	BEARING, PB, TAPPED BASE, .625
22	1	177887TTI	MOUNT BAR,
23	2	168726TTI	SPACER, IDLER MTG
24	3	03-00009-02	IDLE SPROCKET, CHAIN TAKE UP #41
25	2	00-03377-01	AXLE, LID FLAP TUCKER TAKEUP CHAIN
26	1	177999TTI	MOUNT BRACKET,
27	1	178009TTI	MOUNT BRACKET,
28	2	23-00044-00	WASHER, 1 OD X 1/4 ID X 1/8
29	4	175307TTI	LINEAR BEARING
30	1	203438TTI	MOUNT PLATE, SPREADER -
31	2	203439TTI	SPACER, SPREADER MOUNT PLATE -
32	1	203791TTI	BAR, REAR SPREADER -
33	2	187842TTI	GUIDE RAIL,
34	1	177894TTI	MOUNT BRACKET,
35	4	00-05000-02	BLOCK, ADJUSTMENT -
36	2	11592812	ADJUSTMENT NUT, L.H.
37	2	11592813	ADJUSTMENT NUT, R.H.
38	1	00-07620-00	ASSEMBLY, CRANK BEARING TUBE
39	1	00-08790-00	STOP, POSITION INDICATOR
40	1	00-07612-01	SPROCKET, TREE ADJUSTING DRIVE
41	1	11518208	SPROCKET, BTM STOP ADJ
42	1	215032TTI	SPACER, IDLER MOUNT
45	1	375044TTI	COMPRESSION ADJUST ASSY, TOP -



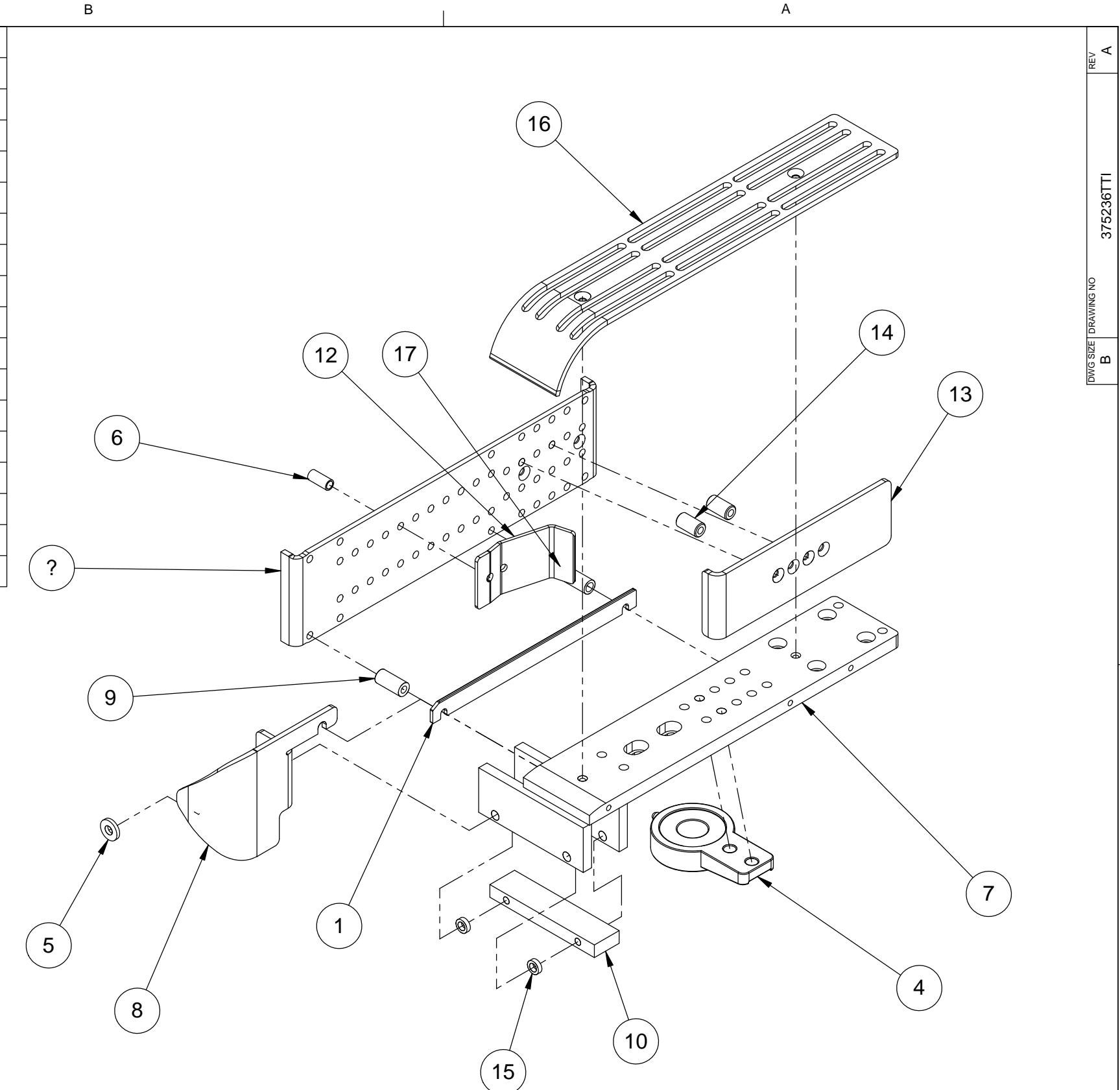
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UNLESS OTHERWISE SPECIFIED		DESIGNER JNL	DATE 2018-06-26
DIMENSIONS IN INCHES		DRAWN JNL	DATE 2018-06-28
DEBURR AND BREAK ALL EDGES TO 0.020 MAX.		THIRD ANGLE PROJECTION	DRAWING SIZE D
TOLERANCES		Thiele Technologies	
XX = ±0.010 XXX = ±0.005 PROJECTION = ± 1/64 ANGLES = ±5° THREADS M=2A, F=3B		A BARRY-WEHMILLER COMPANY	
REV. A	DATE 2018-06-28 Initial Release	N/A	JNL
REV. DATE	DESCRIPTION	ECO	BY
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.			
1:5	DRAWING NO 375010TTI	SHEET 1 OF 1	

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	203788TTI	SUPPORT BAR, TOP COMP -
2	1	203789TTI	SUPPORT BAR, TOP COMP -
3	2	00-08422-00	BEARING SPACER,SUPPORT BEARING
4	2	05-00064-00	05-00064-00
5	2	00-05000-01	WEAR STRIP,
6	2	235218TTI	SCREW, VERT COMP - TF600VB
7	4	02-00243-00	BUSHING, 3/4 OD X 29/54 ID X 5/32
8	4	05-00071-00	CAM FOLLOWER, 1"
9	0	203464TTI	MOUNT PLATE, TOP -
10	2	168710TTI	BLOCK, VERT SCRW SUP
11	2	11592813	ADJUSTMENT NUT, R.H.
12	2	20003565	BEARING, 2 SQ HOLE FLANGE, .625
13	2	187842TTI	GUIDE RAIL,
14	2	375048TTI	PLATE, TOP ADJ MTG



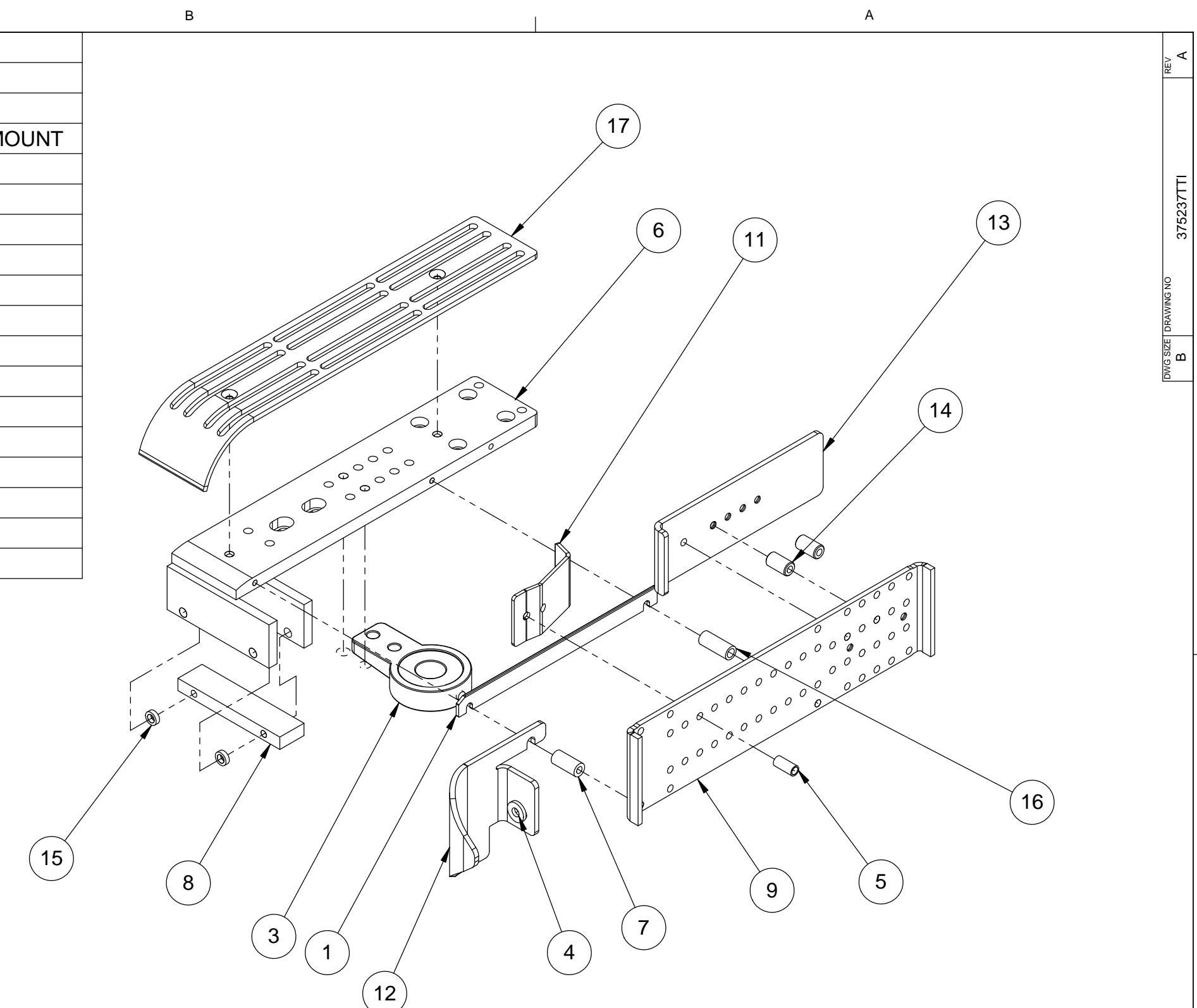
-	-	-		-	-	MATERIAL:	See BOM					
-	-	-		-	-	FINISH:						
-	-	-		-	-	UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	INCH			
-	-	-		-	-	DIMENSIONS IN INCHES	JNL	2018-06-28				
A	2018-06-28	Initial Release	N/A	JNL		DEBURR AND BREAK ALL EDGES TO .020 MAX.	DRAWN	DATE				
REV.	DATE	DESCRIPTION	ECO	BY		TOLERANCES	SURFACE ROUGHNESS:	CHECKED	DATE	DRAWING SIZE		
						XX = ±.010	125	JNL	2014-06-25	B		
						XXX = ±.005		PRE-REFERENCE		TITLE		
						FRACTIONS ± 1/6		POST-REFERENCE		COMPRESSION ADJUST ASSY, TOP -		
						ANGLES ± 5°				TF600VB		
						THREADS M=2A,F=3B		DO NOT SCALE FROM DRAWING		REV	A	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BW INTEGRATED SYSTEMS. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF BW INTEGRATED SYSTEMS IS STRICTLY PROHIBITED.						SCALE	DRAWING NO	375044TTI		SHEET	OF	1

ITEM #	QTY	PART #	DESCRIPTION
1	1	155852TTI	FORMING STRIP,
2	0	173466TTI	COVER, POULTRY SHOE
3	0	02-00430-00	02-00430-00
4	1	05-00065-01	BEARING, COMPRESSION ROLLER MOUNT
5	1	23-00056-00	WASHER,
6	1	19-00108-00	SPRING, 3/8 X .047 X 13/16
7	1	177707TTI	SHOE, TRAY -
8	1	11513793	PLOW, TRAY FLANGE FORMING -
9	1	02-00410-00	BUSHING, 1/2 OD X .257 ID X 1-1/16
10	1	00-03566-00	CLAMP BAR, FORMING SHOE
11	1	11131629	SIDE PLATE, TRAY SHOE
12	1	00-02879-01	PAWL, TRAY STRIPPER
13	1	155849TTI	AUXILIARY PLATE,
14	2	02-00400-00	BUSHING
15	2	02-00061-00	BUSHING, 1/2 OD X 5/16 ID X 5/32
16	1	264466TTI	COVER, POULTRY SHOE
17	1	02-00430-00	BUSHING, 1/2 OD X 21/64 ID X 1 1/4

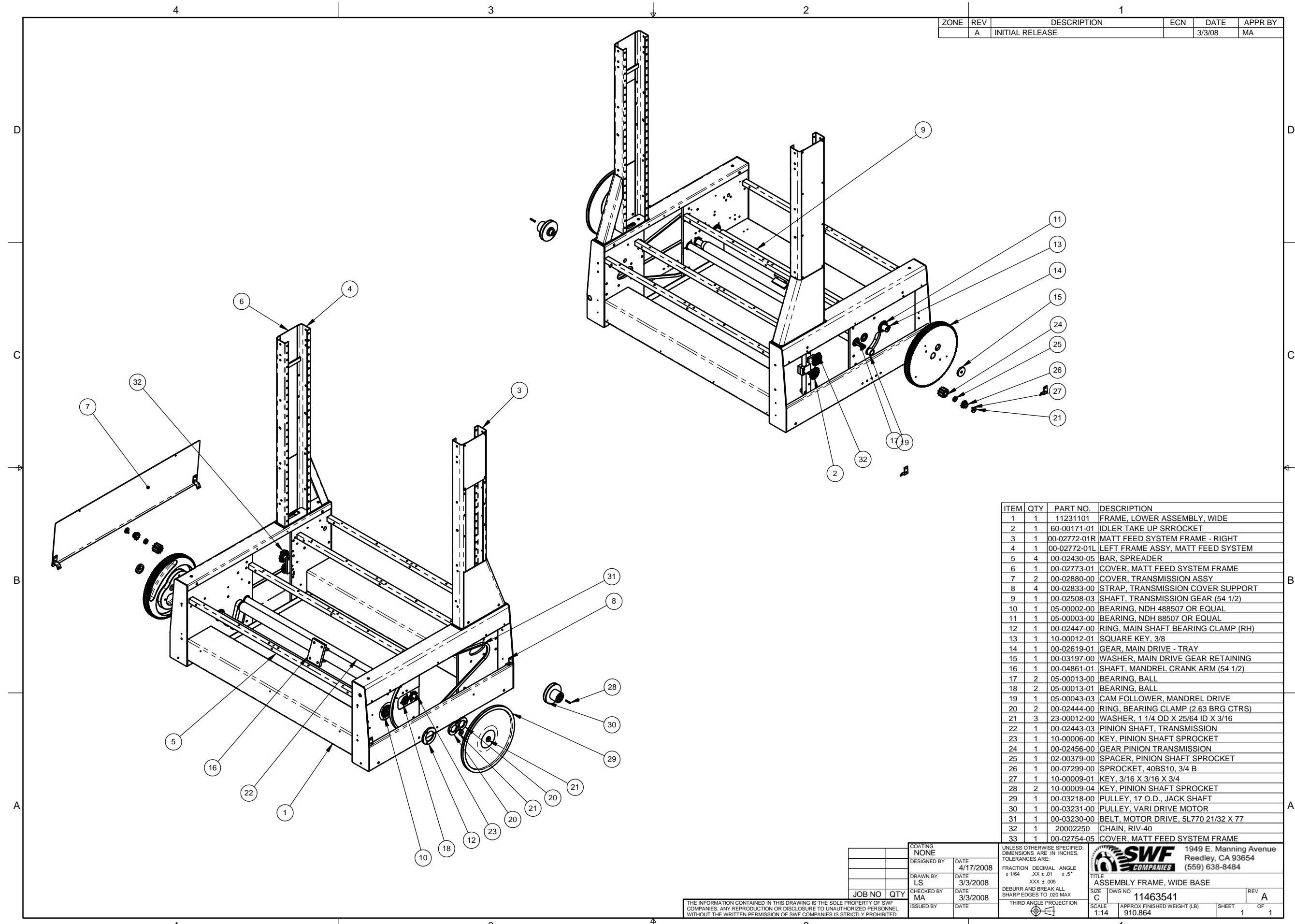


					MATERIAL: See BOM
					FINISH: -
					UNLESS OTHERWISE SPECIFIED
					DESIGNER JNL DATE 2018-07-03
					DIMENSIONS IN INCHES
					DEBURR AND BREAK ALL EDGES
					TO .020 MAX.
					TOLERANCES
					XX = ±.010
					XXX = ±.005
					FRACTIONS 1/64
					ANGLES ±5°
					THREADS M=2A, F=3B
					SURFACE ROUGHNESS:
					PRE-REFERENCE 203456TTI
					POST-REFERENCE
					SCALE 1:4
					DRAWING NO 375236TTI
					REV A
A	2018-07-03	Initial Release	N/A	JNL	INCH
REV.	DATE	DESCRIPTION	ECO	BY	THIELE Technologies
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.					A BARRY-WEHMILLER COMPANY
					POULTRY SHOE ASSY, LH - KC LARGE PLOW
					DO NOT SCALE FROM DRAWING
					1
					1

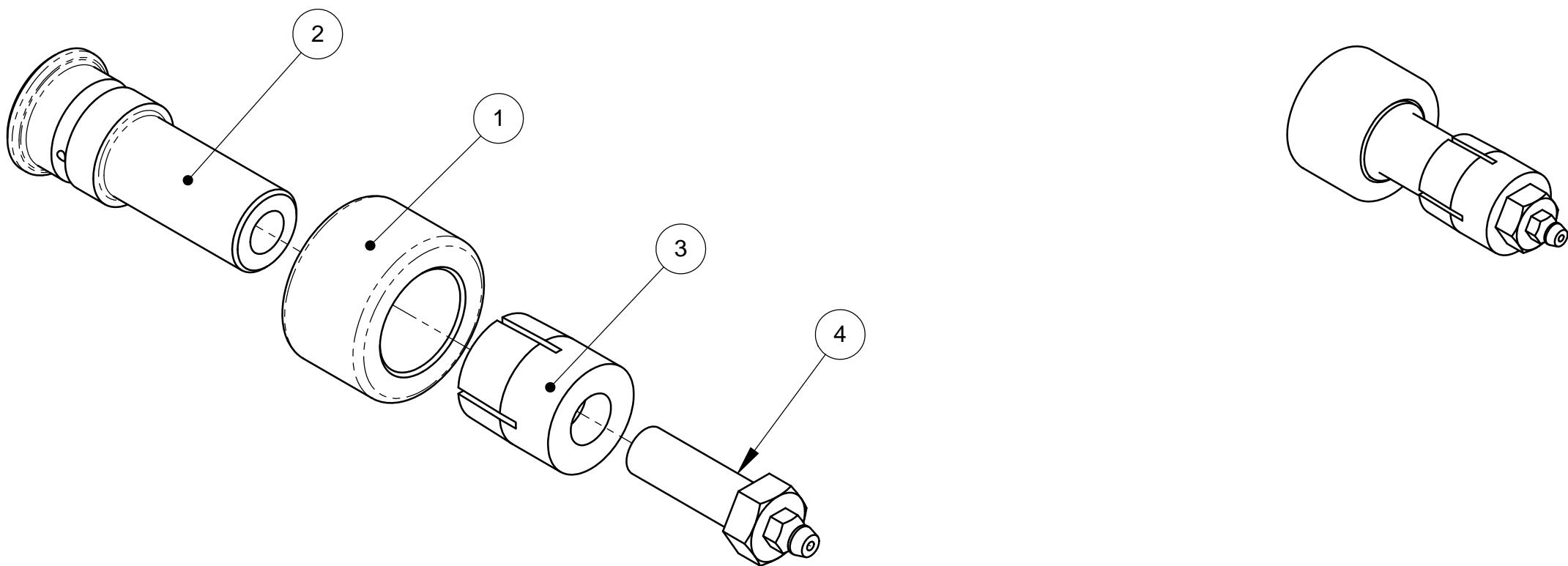
ITEM #	QTY	PART #	DESCRIPTION
1	1	155852TTI	FORMING STRIP,
2	0	02-00430-00	02-00430-00
3	1	05-00065-01	BEARING, COMPRESSION ROLLER MOUNT
4	1	23-00056-00	WASHER,
5	1	19-00108-00	SPRING, 3/8 X .047 X 13/16
6	1	177705TTI	SHOE, TRAY -
7	1	02-00410-00	BUSHING, 1/2 OD X .257 ID X 1-1/16
8	1	00-03566-00	CLAMP BAR, FORMING SHOE
9	1	11131629	SIDE PLATE, TRAY SHOE
10	0	173466TTI	COVER, POULTRY SHOE
11	1	00-02879-01	PAWL, TRAY STRIPPER
12	1	177735TTI	FLAP PLOW, R.H. -
13	1	155849TTI	AUXILIARY PLATE,
14	2	02-00400-00	BUSHING
15	2	02-00061-00	BUSHING, 1/2 OD X 5/16 ID X 5/32
16	1	02-00430-00	BUSHING, 1/2 OD X 21/64 ID X 1 1/4
17	1	264466TTI	COVER, POULTRY SHOE



					MATERIAL: See BOM
					FINISH: -
					UNLESS OTHERWISE SPECIFIED
					DIMENSIONS IN INCHES
					DEBURN AND BREAK ALL EDGES TO .020 MAX.
A	2018-07-03	Initial Release	N/A	JNL	DESIGNER JNL DATE 2018-07-03
REV.	DATE	DESCRIPTION	ECO	BY	DRAWN JNL DATE 2018-07-03
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.					THIRD ANGLE PROJECTION
					DRAWING SIZE B
					TITLE Poultry Shoe Assy, RH - KC Large Plow
					REV A
					SCALE 1:4 DRAWING NO 375237TTI
					Sheet 1 of 1



REV	DESCRIPTION	ECN	DATE	APPR BY
A	Item 5 was an incompatible zerk			
B	WAS 2003793 AND 205010		11/01/10	CD



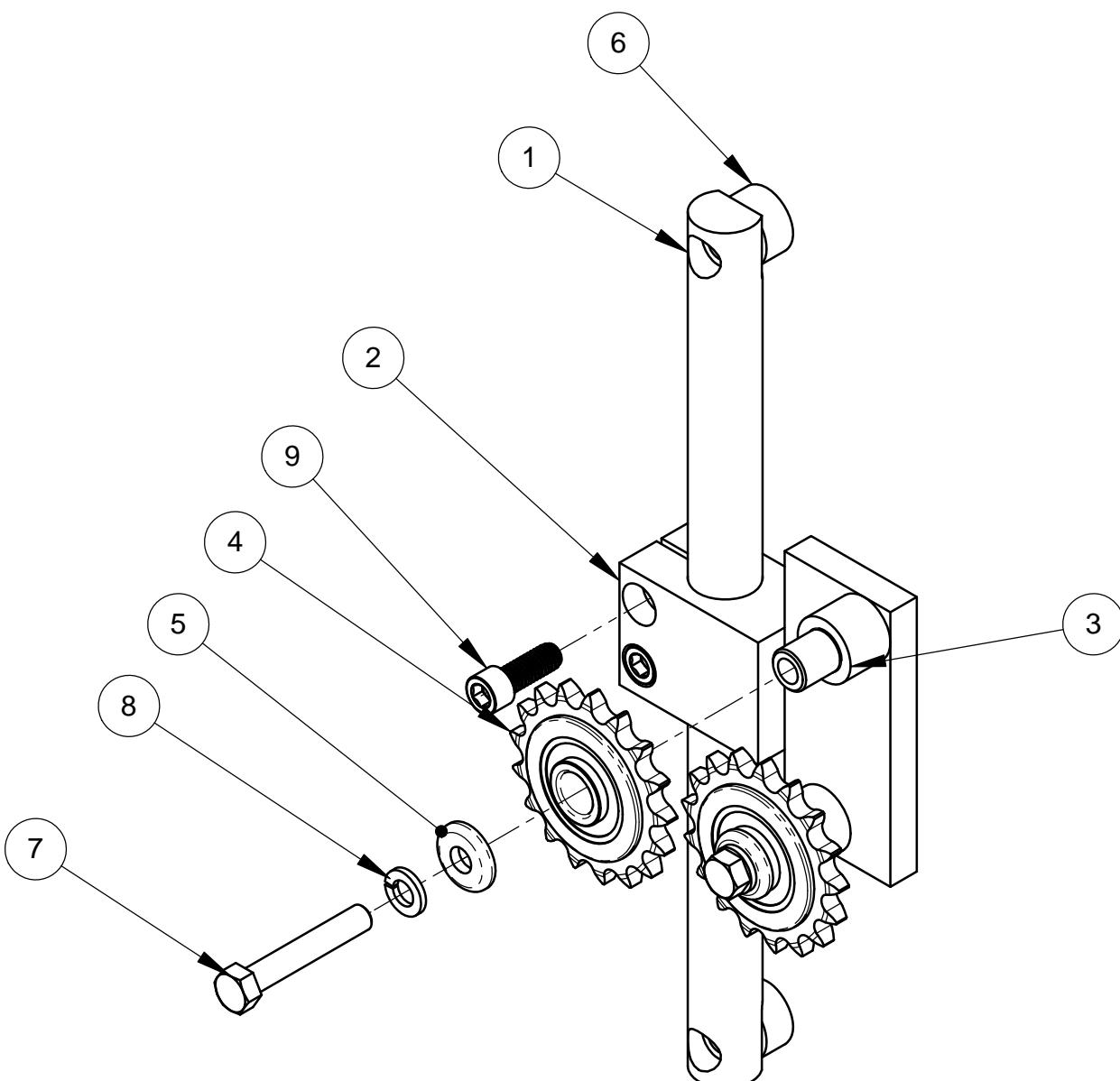
ASSEMBLY BOM NUMBER

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	10197269	SLEEVE, CAM FOLLOWER, MANDREL DRIVE
2	1	10578814	POST, CAM FOLLOWER, MANDREL DRIVE
3	1	00-08712-00	COLLET, CAM FOLLOWER
4	1	00-08713-00	MOUNT BOLT, MAIN DRIVE CAM FOLLOWER

B

		COATING NONE	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION DECIMAL ANGLE ± 1/64 .XX ± .01 ± .5° .XXX ± .005	1949 E. Manning Avenue Reedley, CA 93654 (559) 638-8484
		DESIGNED BY ER	DATE 1/27/2002	TITLE CAM FOLLOWER, MANDREL DRIVE
		DRAWN BY ER	DATE 6/10/2005	SIZE A
JOB NO	QTY	CHECKED BY LS	DATE 6/10/2005	DWG NO 05-00043-03
		ISSUED BY	DATE	REV B
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SWF COMPANIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT THE WRITTEN PERMISSION OF SWF COMPANIES IS STRICTLY PROHIBITED.		THIRD ANGLE PROJECTION		SCALE 1:1.5 APPROX FINISHED WEIGHT (LB) 0.795
				SHEET 1 OF 1 1

REV	DESCRIPTION	ECN	DATE	APPR BY
A	ADDED HARDWARE		2/5/08	BEAST



ITEM	QTY	PART NO.	DESCRIPTION
1	1	00-04935-00	BAR, IDLE SPROCKET TAKE-UP MOUNTING
2	1	00-04934-00	MOUNT, IDLE SPROCKET TAKE-UP
3	2	00-07270-00	AXLE, IDLE SPROCKET
4	2	01990132	SPROCKET, IDLER, 40BB17H
5	2	23-00001-01	WASHER, 1 OD X 25/64 ID X 5/32
6	2	02-00064-00	BUSHING, 1 OD X 25/64 ID X 1/2
7	2		HEXHDMACHSCREW, .375-16 X 2.25 LG
8	2		
9	2		SCREW,SHCS, .38-16 X 1.00

		COATING NONE	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION DECIMAL ANGLE ± 1/64 .XX ± .01 ± .5° .XXX ± .005	1949 E. Manning Avenue Reedley, CA 93654 (559) 638-8484
		DESIGNED BY JNL	DATE 5/21/2006	TITLE IDLER TAKE UP SPROCKET
		DRAWN BY	DATE	SIZE A
JOB NO	QTY	CHECKED BY	DATE	DWG NO 60-00171-01
ISSUED BY		DATE	THIRD ANGLE PROJECTION	REV A
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SWF COMPANIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT THE WRITTEN PERMISSION OF SWF COMPANIES IS STRICTLY PROHIBITED.		SCALE 1:4	APPROX FINISHED WEIGHT (LB) 7.345	SHEET OF 1 1

C

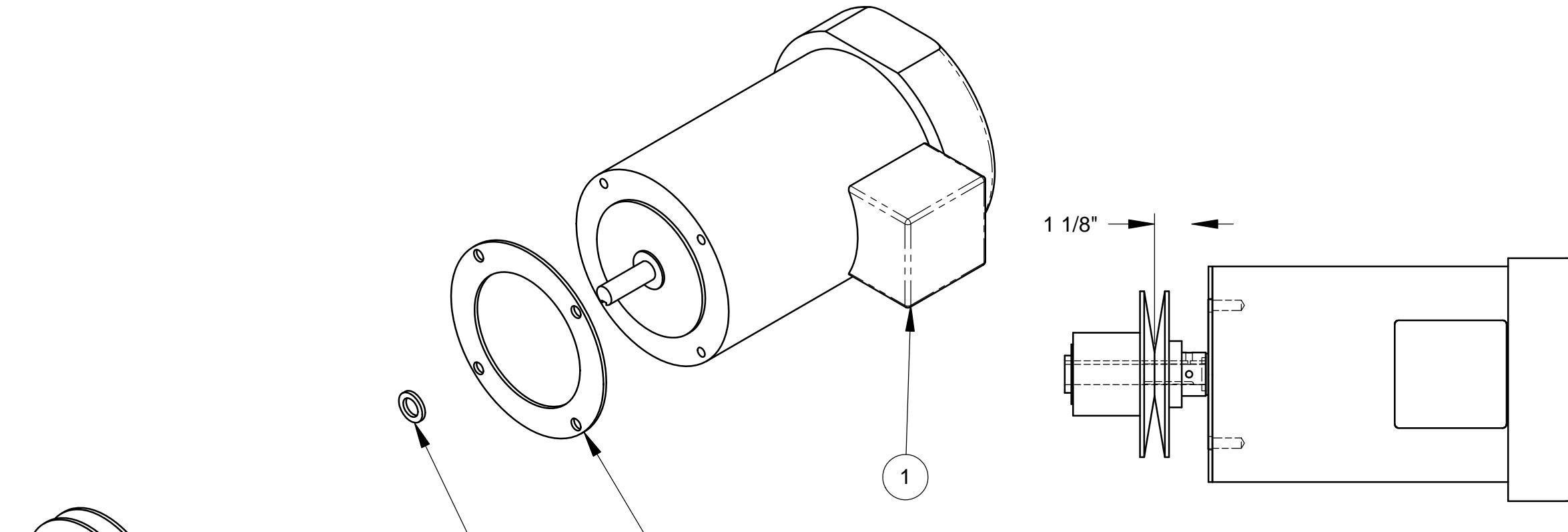
B

A

ITEM	QTY	PART NO.	DESCRIPTION
1	1	540659	MOTOR, 1HP, 1140 RPM
2	1	00-03231-00	PULLEY, VARI DRIVE MOTOR
3	1	00-08878-00	SPACER, 56C FACE MOTOR MOUNT
4	1	02-00535-00	BUSHING, SINBRNZ, 1 X .628 X 1

2

2

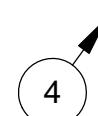


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REF ONLY

REF ONLY



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UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES
DEBURR AND BREAK ALL EDGES
TO .020 MAX.

TOLERANCES SURFACE ROUGHNESS:
XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A,F=3B
125

DESIGNER ALW DATE 2016-07-21
DRAWN ALW DATE 2016-07-21
CHECKED ALW DATE

PRE-REFERENCE

POST-REFERENCE

SCALE 1:5 DRAWING NO 306784TTI
DO NOT SCALE FROM DRAWING

INCH



DRAWING SIZE



Thiele
Technologies

ASSY. MOTOR, (A FRAME)

REV A

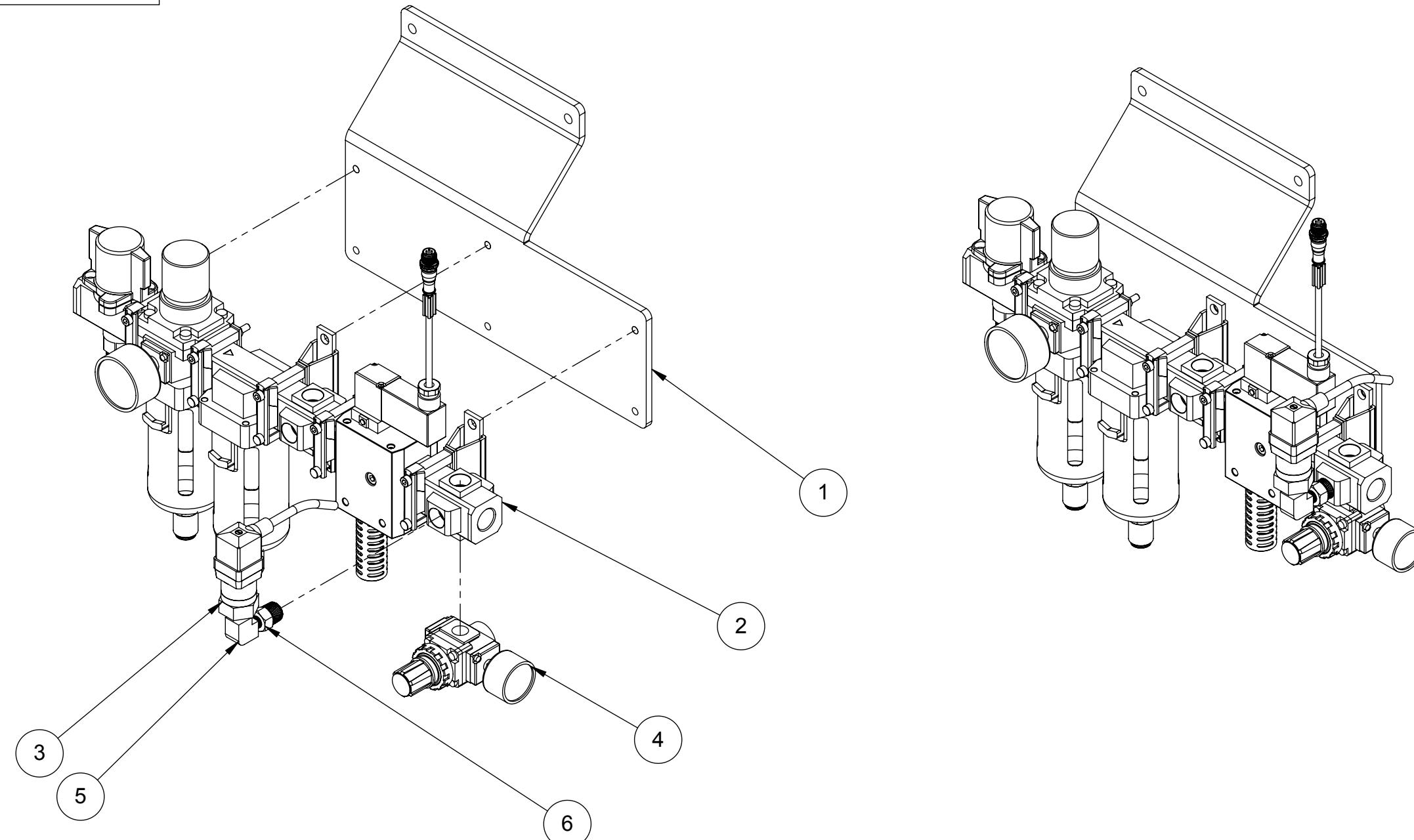
C

B

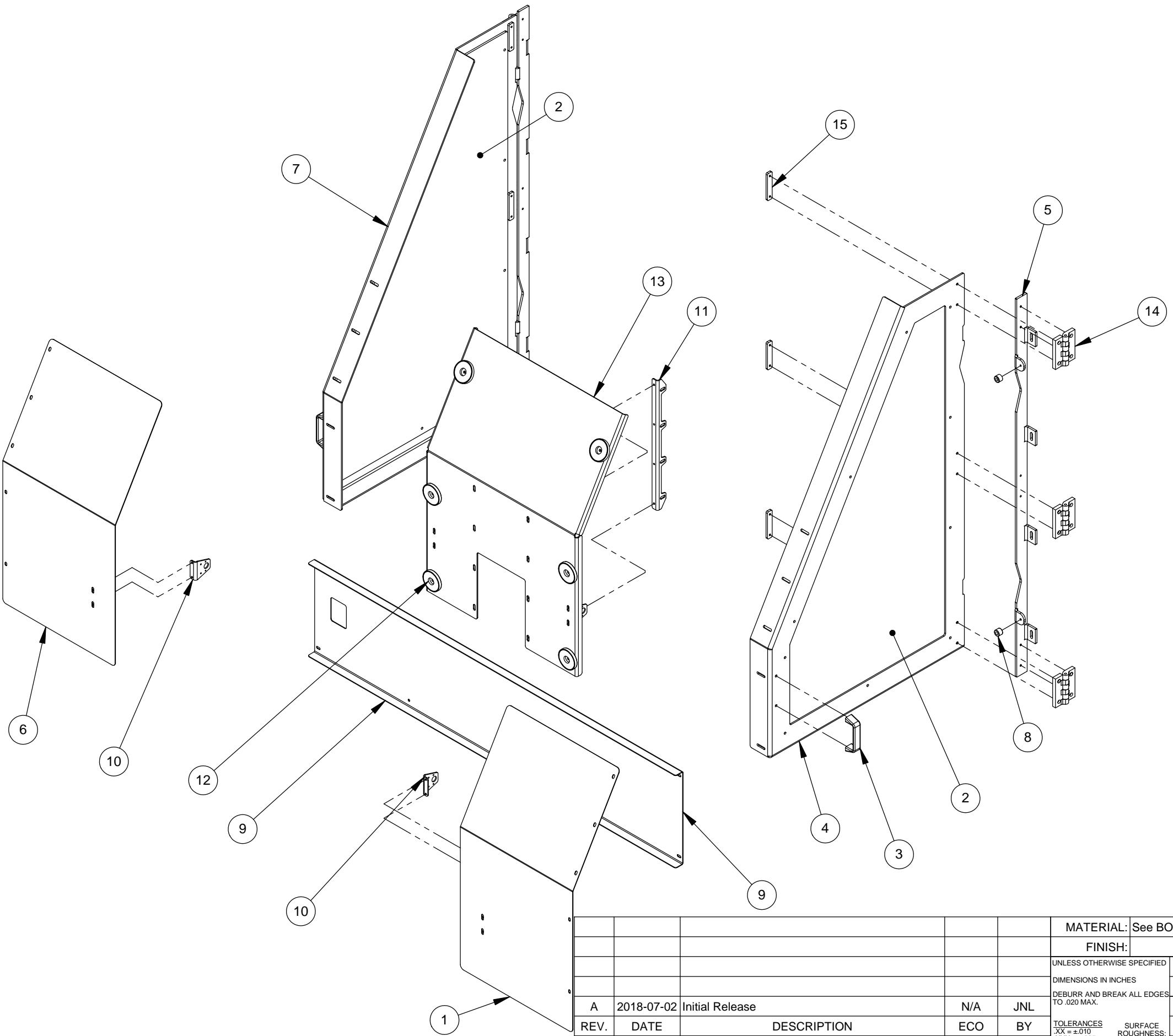
A

1 1 1

ITEM	Default/ QTY	PART NUMBER	DESCRIPTION
1	1	11516513	PLATE, FRL UNIT MTG
2	1	11515501	FRL UNIT, 1/2"
3	1	11515505	AIR PRESSURE SWITCH W/ CABLE
4	1	11522332	REGULATOR, SIZE-1/4
5	1	01990637	100A-A FEMALE ELBOW 1/8 X 1/8 FPT
6	1	11053090	NIPPLE,HEX.RED,3/8 X 1/8 - 123A-CA



-	-	-	-	-	-	MATERIAL: -			
-	-	-	-	-	-	FINISH: -			
-	-	-	-	-	-	UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	INCH
A	2011-06-30	Initial Release	N/A	SSB		DIMENSIONS IN INCHES	BAKERS	DATE	
B	2016-03-08	PRESSURE SW MOVED AFTER DUMP VALVE	-	MHA		DEBURR AND BREAK ALL EDGES TO .020 MAX.	BAKERS	DATE	
REV.	DATE	DESCRIPTION	ECO	BY		TOLERANCES	CHECKED	DATE	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.					XX = ±.010	SURFACE ROUGHNESS:			
					XXX = ±.005	-			
					FRACTIONS ± 1/64	125			
					ANGLES ± 5°	✓			
					THREADS M=2A,F=3B				
					PRE-REFERENCE			DRAWING SIZE	
					POST-REFERENCE			B	
					DO NOT SCALE FROM DRAWING			FRL ASSEMBLY	
					SCALE	1:4			REV
					DRAWING NO			B	
					157627TTI			1	
								1	

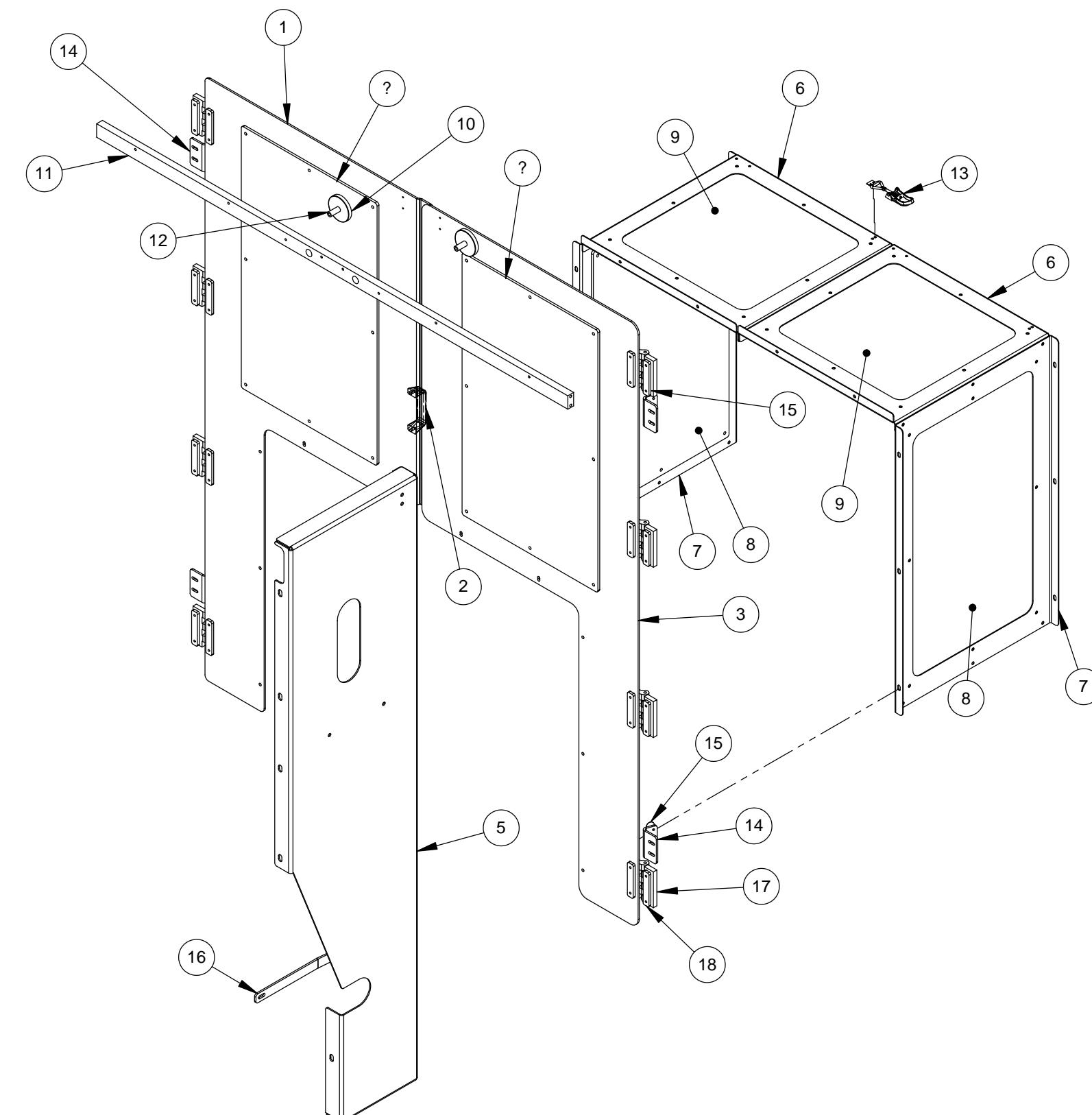
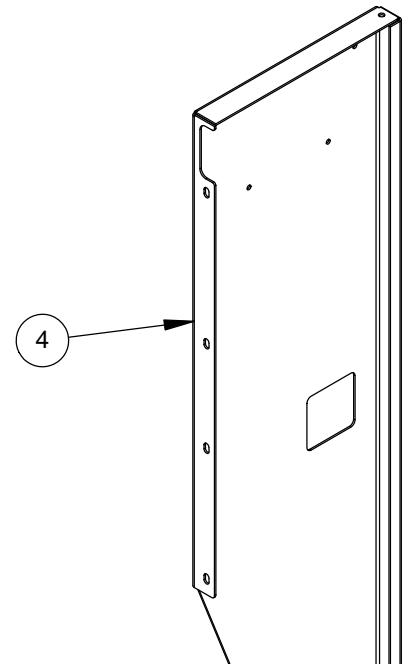
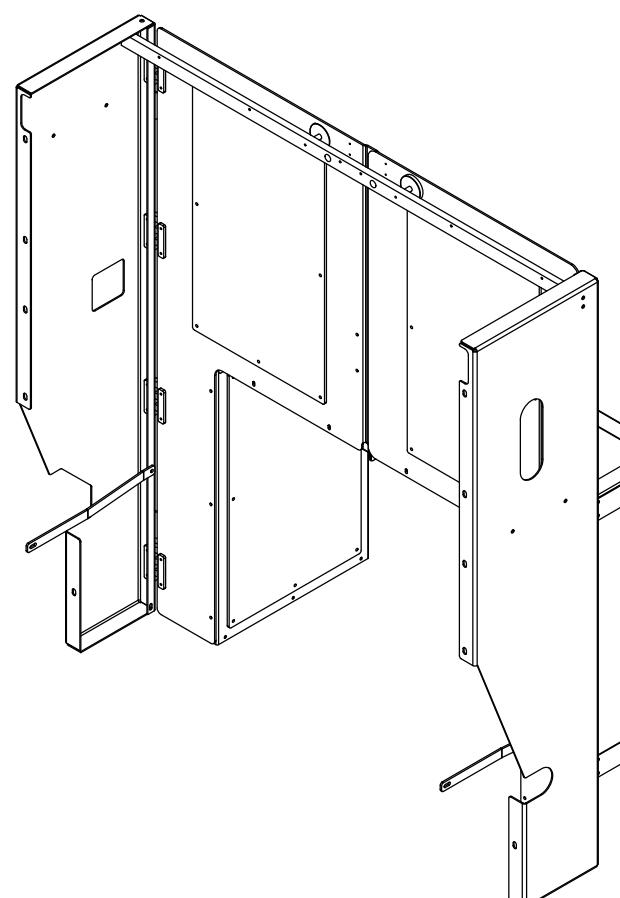


ITEM #	QTY	PART #	DESCRIPTION
1	1	253314TTI	LOWER GUARD EXT, RH
2	2	11518100	DOOR PANEL
3	2	20005021	DOOR HANDLE
4	1	253312TTI	GUARD DOOR-RH
5	2	253310TTI	BRACKET, DOOR MTG
6	1	253315TTI	LOWER GUARD EXT, LH
7	1	253313TTI	DOOR FRAME-LH
8	4	20000510	BUMPER, 3/4 DIA RUBBER, #10 SCR HOL
9	1	351621TTI	INFEED GUARD PANEL, LOWER
10	4	11464279	MOUNT BRACKET, PHOTOEYE
11	2	11519026	BRACKET, FRONT PANEL MTG
12	6	119178TTI	MAGNET, ENCASED
13	1	253316TTI	PANEL, FRONT GUARD
14	6	256098TTI	HEAVY DUTY HINGE
15	6	256102TTI	NUT PLATE, HD HINGE MTG

UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	INCH		REV.	
DIMENSIONS IN INCHES	JNL	2018-06-25			A	
DEBURN AND BREAK ALL EDGES	DRAWN	DATE	THIRD ANGLE PROJECTION			
TO .020 MAX.	JNL	2018-06-25				
TOLERANCES	CHECKED	DATE	DRAWING SIZE			
XX = ±.010	JNL		B			
XXX = ±.005	PRE-REFERENCE					
FRACTIONS ± 1/64	329838TTI					
ANGLES ± 5°	SURFACE ROUGHNESS:					
THREADS M=2A, F=3B	POST-REFERENCE					
DO NOT SCALE FROM DRAWING				SCALE	DRAWING NO	
				1:12	374725TTI	
				SHEET 1		OF 1

THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BW INTEGRATED SYSTEMS. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF BW INTEGRATED SYSTEMS IS STRICTLY PROHIBITED.

ITEM #	QTY	PART #	DESCRIPTION
1	1	252944TTI	DOOR PANEL, LH WIDE
2	1	20005021	DOOR HANDLE
3	1	252943TTI	DOOR PANEL, RH WIDE
4	1	374959TTI	PNL, GRD. SIDE DISCH LH
5	1	246798TTI	RH , SIDE, DISCH. GUARD
6	2	11516139	TUNNEL FRAME, TOP
7	2	11515281	TUNNEL FRAME, SIDE
8	4	11515282	TUNNEL PANEL, SIDE
9	2	11516140	TUNNEL PANEL, SIDE
10	2	119178TTI	MAGNET, ENCASED
11	1	246723TTI	BAR, DISCH. GRD. TOP X
12	2	02-00474-00	BUSHING, 1/2 OD X 17/64 ID X 1-3/16
13	1	11516510	ADJUSTABLE DRAW LATCH
14	4	244633TTI	STRIKER PLATE, DOOR
15	8	20000510	BUMPER, 3/4 DIA RUBBER, #10 SCR HOL
16	2	246809TTI	BAR, SIDE PNL SPT.
17	8	256098TTI	HEAVY DUTY HINGE
18	16	256102TTI	NUT PLATE, HD HINGE MTG



					MATERIAL:					
					FINISH:					
					<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX.</p> <p>TOLERANCES SURFACE ROUGHNESS: $XX = \pm .010$ $XXX = \pm .005$ FRACTIONS $\pm 1/64$ ANGLES $\pm 5^\circ$ THREADS M=2A,F=3B </p>	DESIGNER JNL	DATE 2018-06-27	 INCH 		DRAWING SIZE B
		DRAWN JNL	DATE 2018-06-27							
		CHECKED JNL	DATE	THIRD ANGLE PROJECTION 		TITLE GUARD, DISCHARGE (A 6) 'A' FRAME TF600				
A	2018-06-27	Initial Release	N/A	JNL						
REV.	DATE	DESCRIPTION	ECO	BY						
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							SCALE 1:12	DRAWING NO 374958TTI	SHEET 1	OF 2