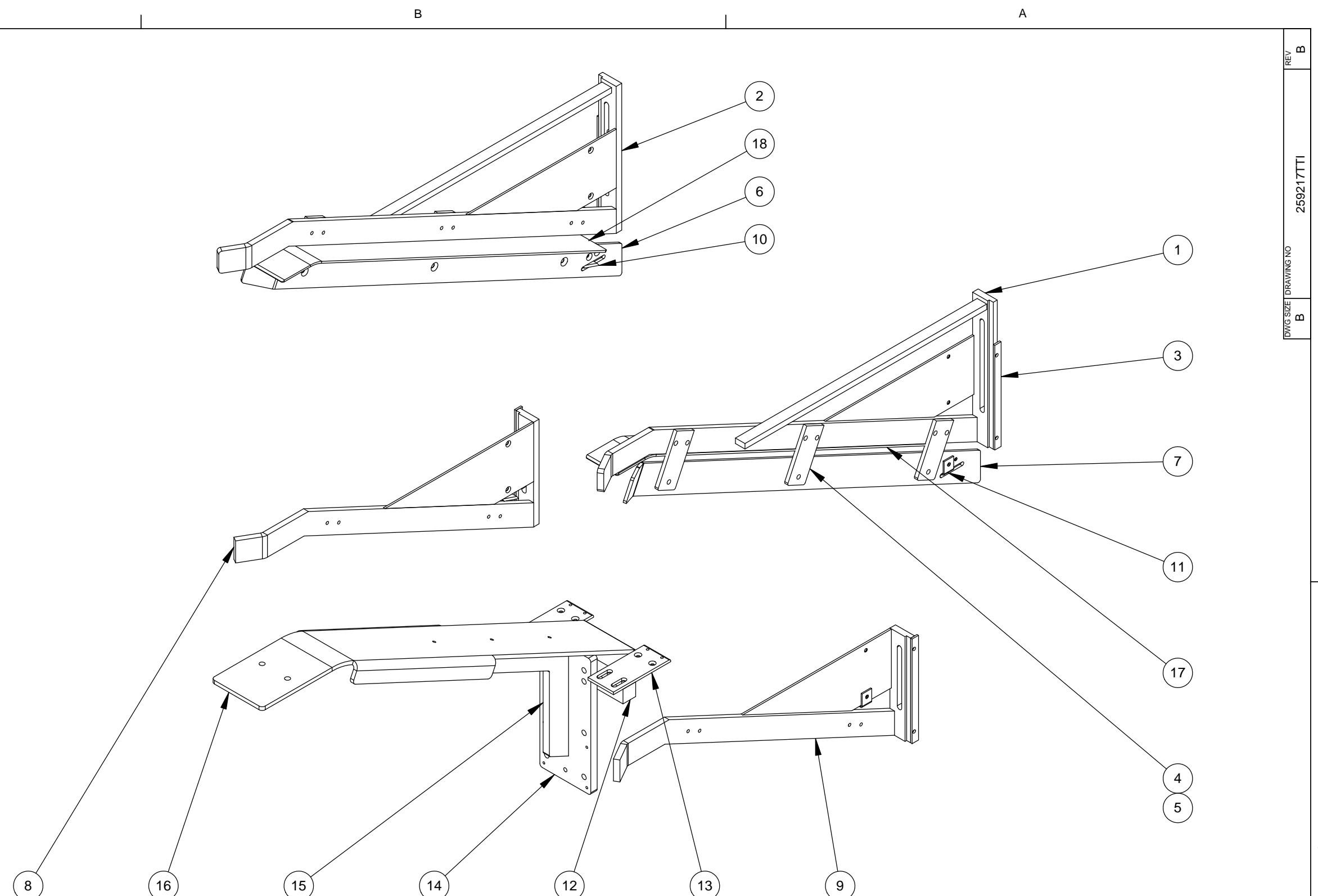


ITEM #	QTY	PART #	DESCRIPTION
1	1	00-02929-03R	BAR, TRAY MATT BLADE SUPPORT, RH
2	1	00-02929-03L	BAR, TRAY MATT BLADE SUPPORT, LH
3	4	00-02918-00	GIB, TRAY MATT SUPPORT
4	6	00-08420-00	BRACKET, HOPPER SIDE GUIDE
5	6	23-00092-00	WASHER, 1 OD X 9/32 ID X 3/16
6	1	00-08421-01L	LEFT SIDE GUIDE, TRAY HOPPER
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	00-02937-20R	BLADE, TRAY BLANK HOPPER SUPPORT, R
18	1	00-02937-20L	BLADE, TRAY BLANK HOPPER SUPPORT, L



						MATERIAL: See BOM
						FINISH: NONE
A	2015-02-23	Initial Release	N/A	SSB	UNLESS OTHERWISE SPECIFIED	
B	2016-04-26	23-00092-00 WAS 02-00440-00	N/A	SSB	DIMENSIONS IN INCHES	
REV.	DATE	DESCRIPTION	ECO	BY	DEBURR AND BREAK ALL EDGES TO .020 MAX.	
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.					TOLERANCES XX = ±0.010 XXX = ±0.005 FRACTIONS 1/64 ANGLES ±5° THREADS M=2A, F=3B	SURFACE ROUGHNESS: 125
					PRE-REFERENCE	THIRD ANGLE PROJECTION
					POST-REFERENCE	DRAWING SIZE
					SCALE	DRAWING NO
					1:6	259217TTI
					SHEET	OF
					1	1

REV B

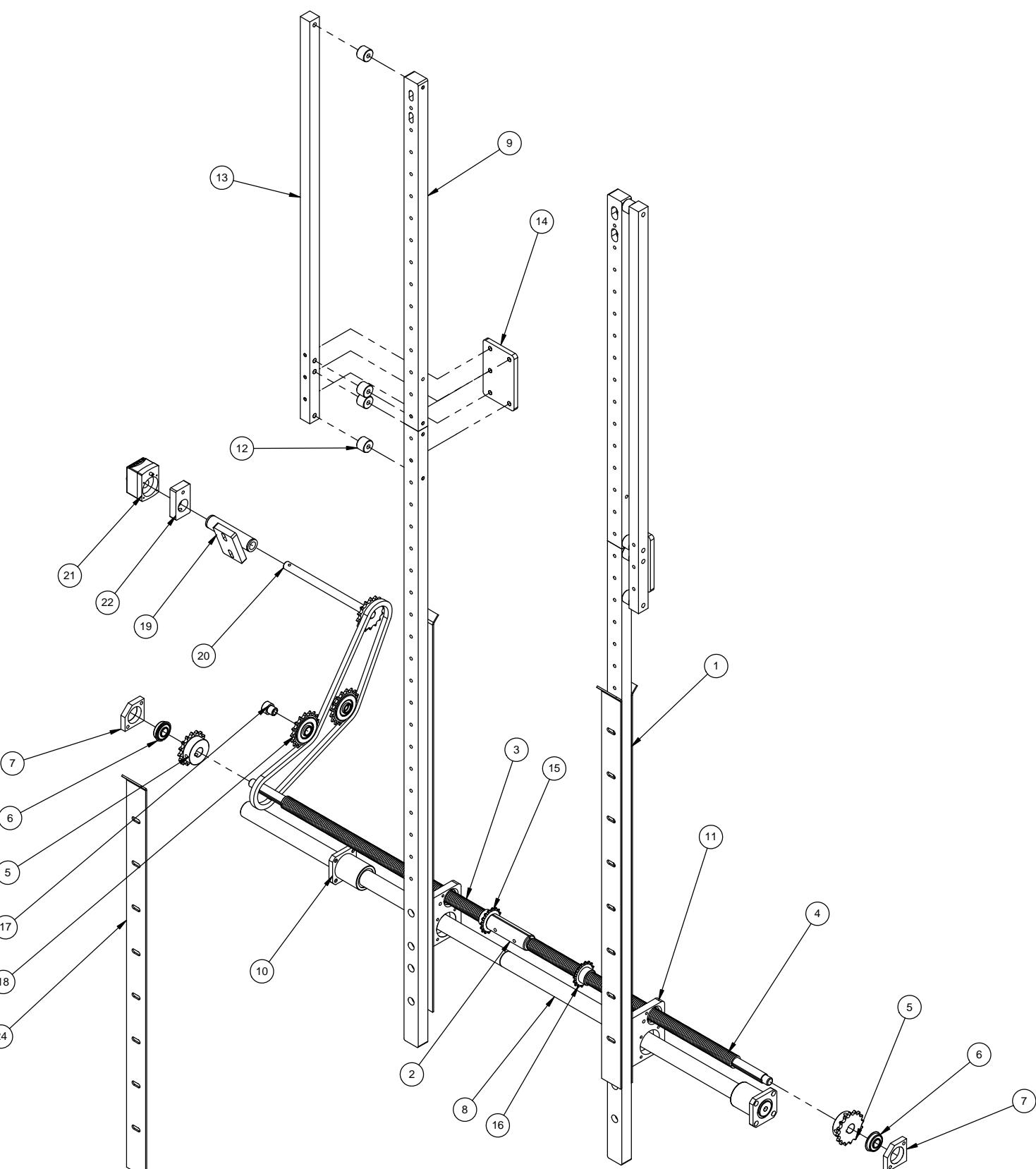
DWG SIZE 259217TTI

2

REV B

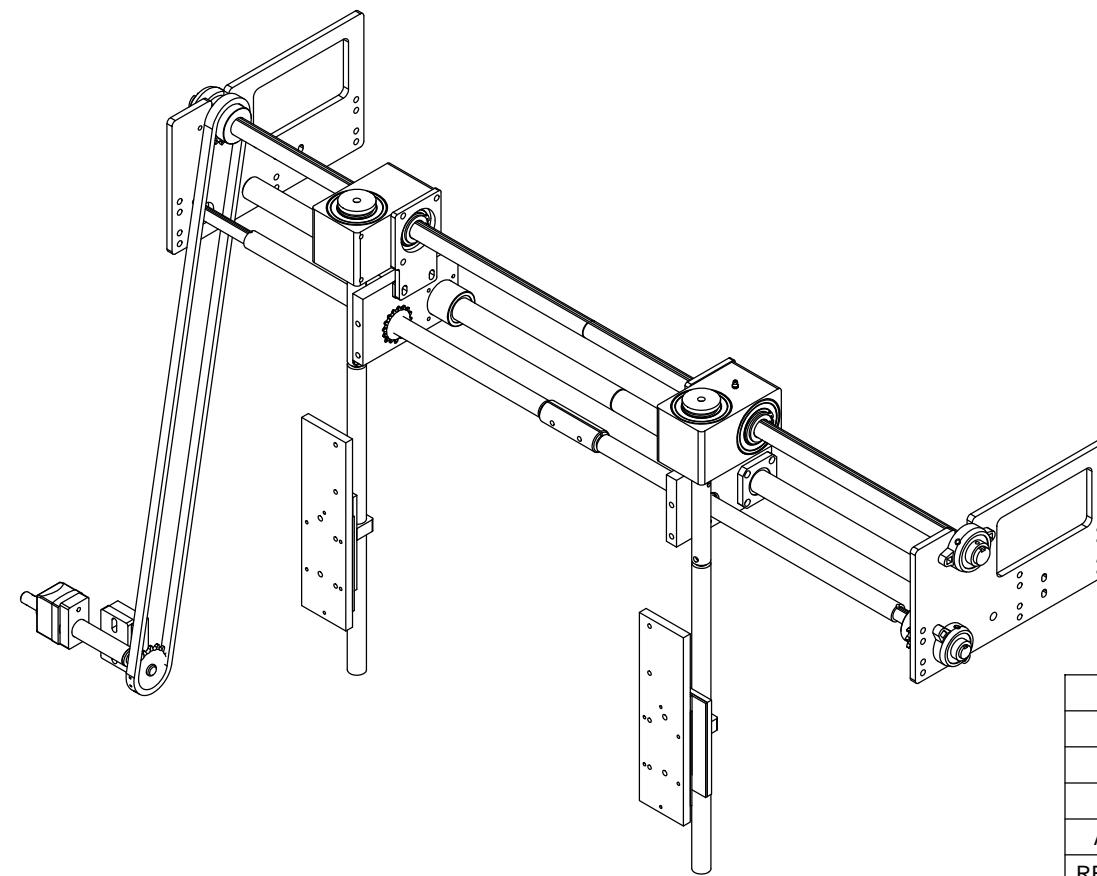
Thiele Technologies

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

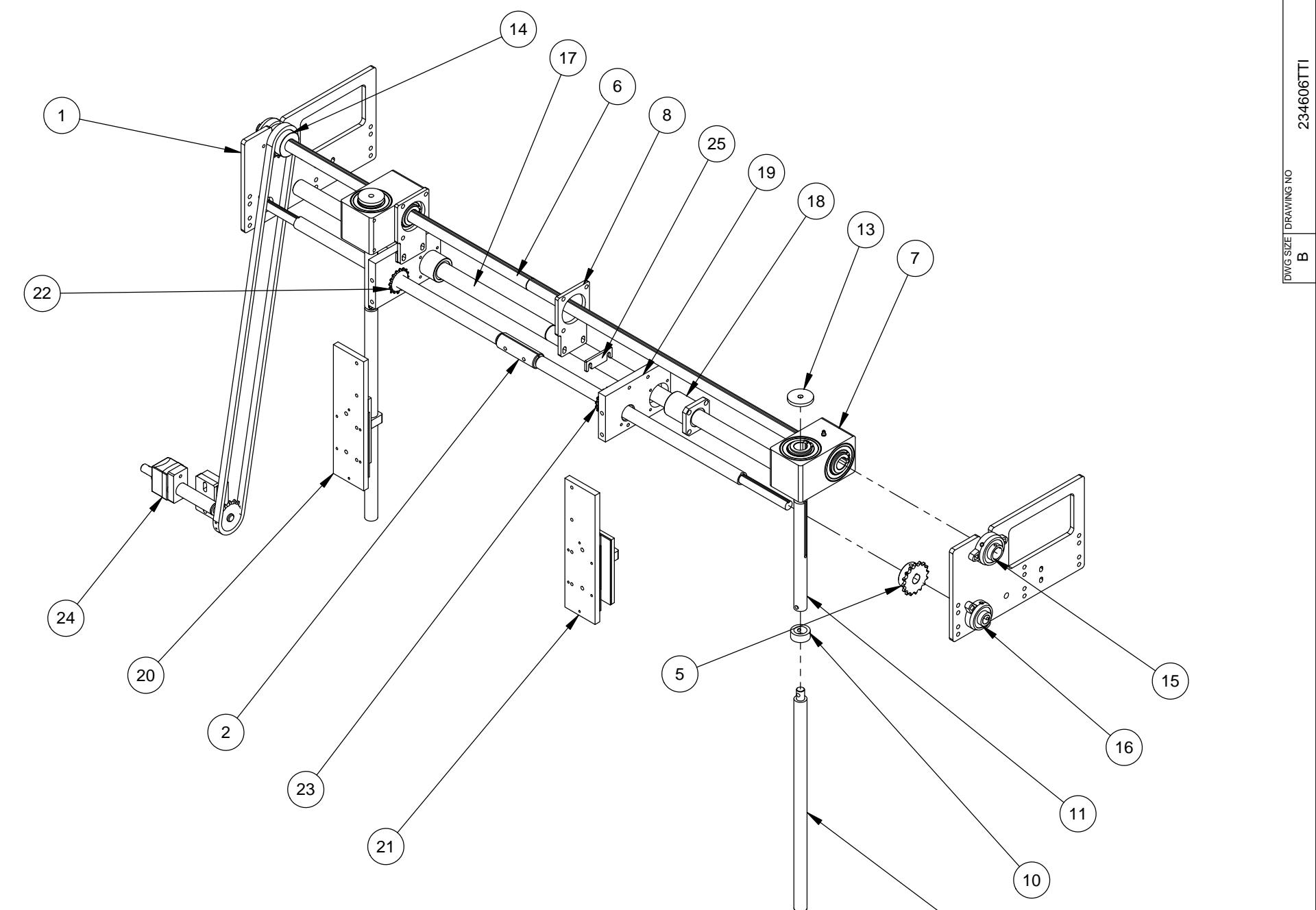


MATERIAL:	See BOM	
FINISH:	No finish required	
UNLESS OTHERWISE SPECIFIED	DESIGNER: JNL	DATE: 2018-06-27
DIMENSIONS IN INCHES	DRAWN: JNL	DATE: 2018-06-27
DEBUR AND BREAK ALL EDGES TO .020 MAX.	CHECKED: JNL	DATE:
TOLERANCES: XX = ±.010, XXX = ±.005	PRE-REFERENCE: 235453TTI	THIRD ANGLE PROJECTION: <input checked="" type="checkbox"/>
SURFACE ROUGHNESS: FRACTIONS ± 1/64, ANGLES ± 5°, THREADS M=2A, F=3B	POST-REFERENCE: 125/	DRAWING SIZE: C
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.		
A REV. DATE	Initial Release	N/A ECO BY
DESCRIPTION		
TITLE: BLANK GUIDE ASSY, KC - TF600VB		
1:6.5	DRAWING NO: 374914TTI	REV: A
SHEET OF 1 1		

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 ± 1/64 125/ ANGLES ± 5° THREADS M=2A, F=3B					
A	2014-06-19	Initial Release	N/A	SSB	DESIGNER SSB DATE 2014-06-18
REV.	DATE	DESCRIPTION	ECO	BY	DRAWN SSB DATE 2014-06-18
THIRD ANGLE PROJECTION					
DRAWING SIZE B					
TITLE TOP SPREADER ASSY, KC - TF600VB					
REV A					
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.					
DO NOT SCALE FROM DRAWING					
SCALE 1:10 DRAWING NO 234606TTI					
SHEET 1 OF 1					



DWG SIZE DRAWING NO 234606TTI  
REV A

C

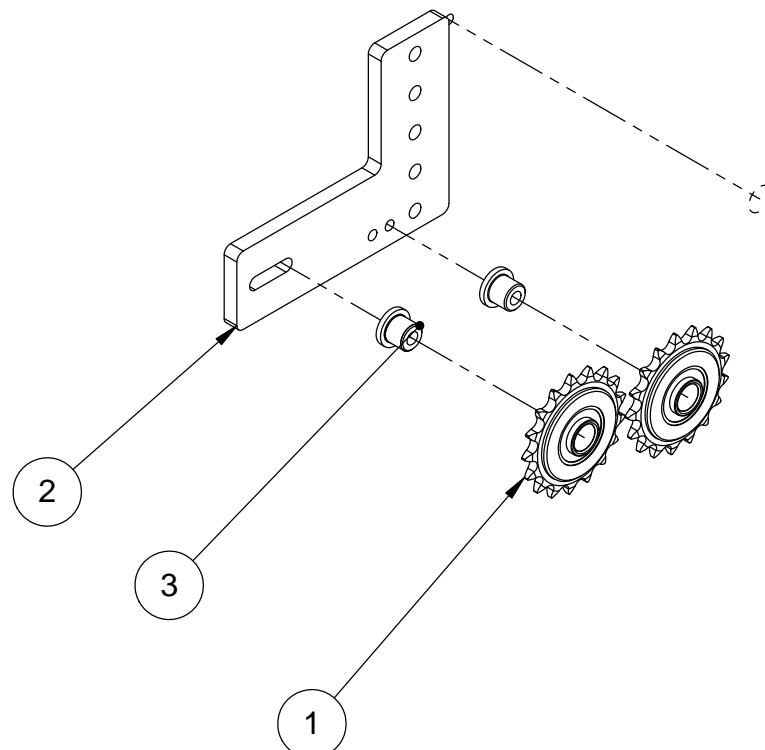
B

A

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	03-00009-02	IDLE SPROCKET,CHAIN TAKE UP #41
2	1	324861TTI	PLATE, IDLER MTG, HPPR ADJ
3	2	00-03377-03	AXLE, CHAIN BACK-UP ROLLER

2

2



→ PART #

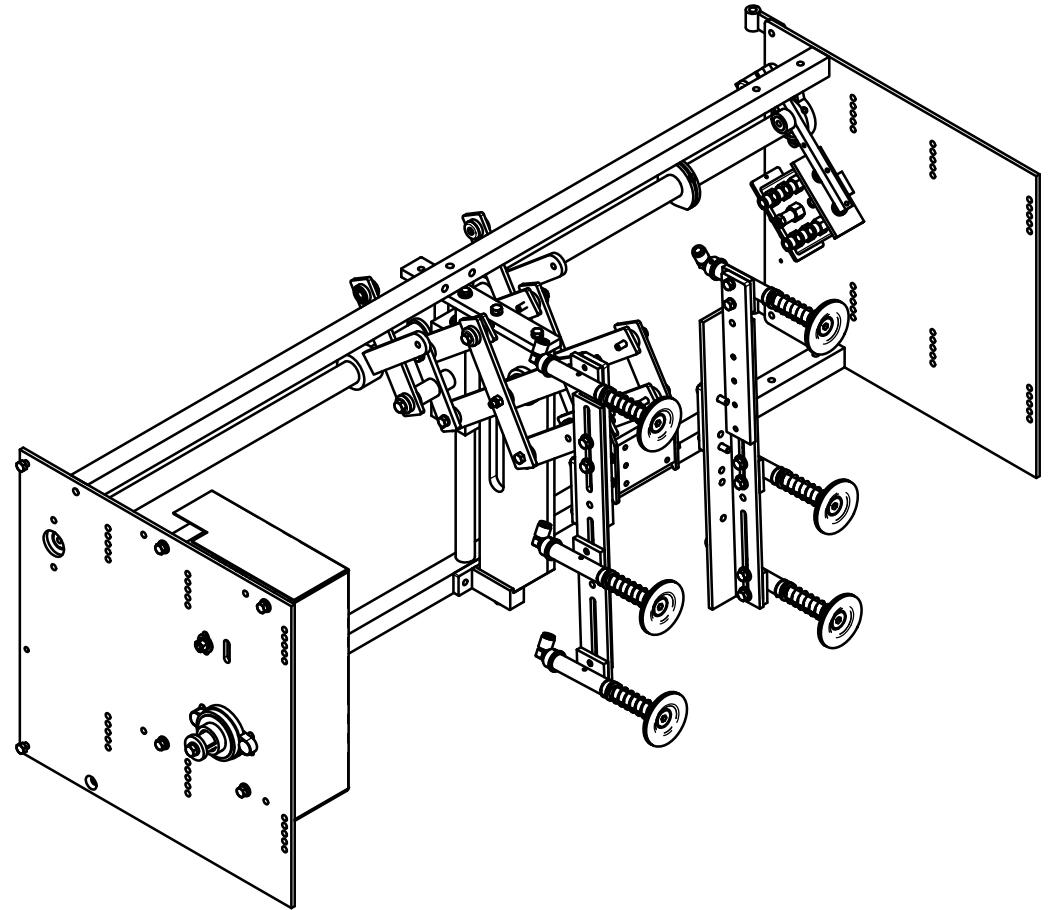
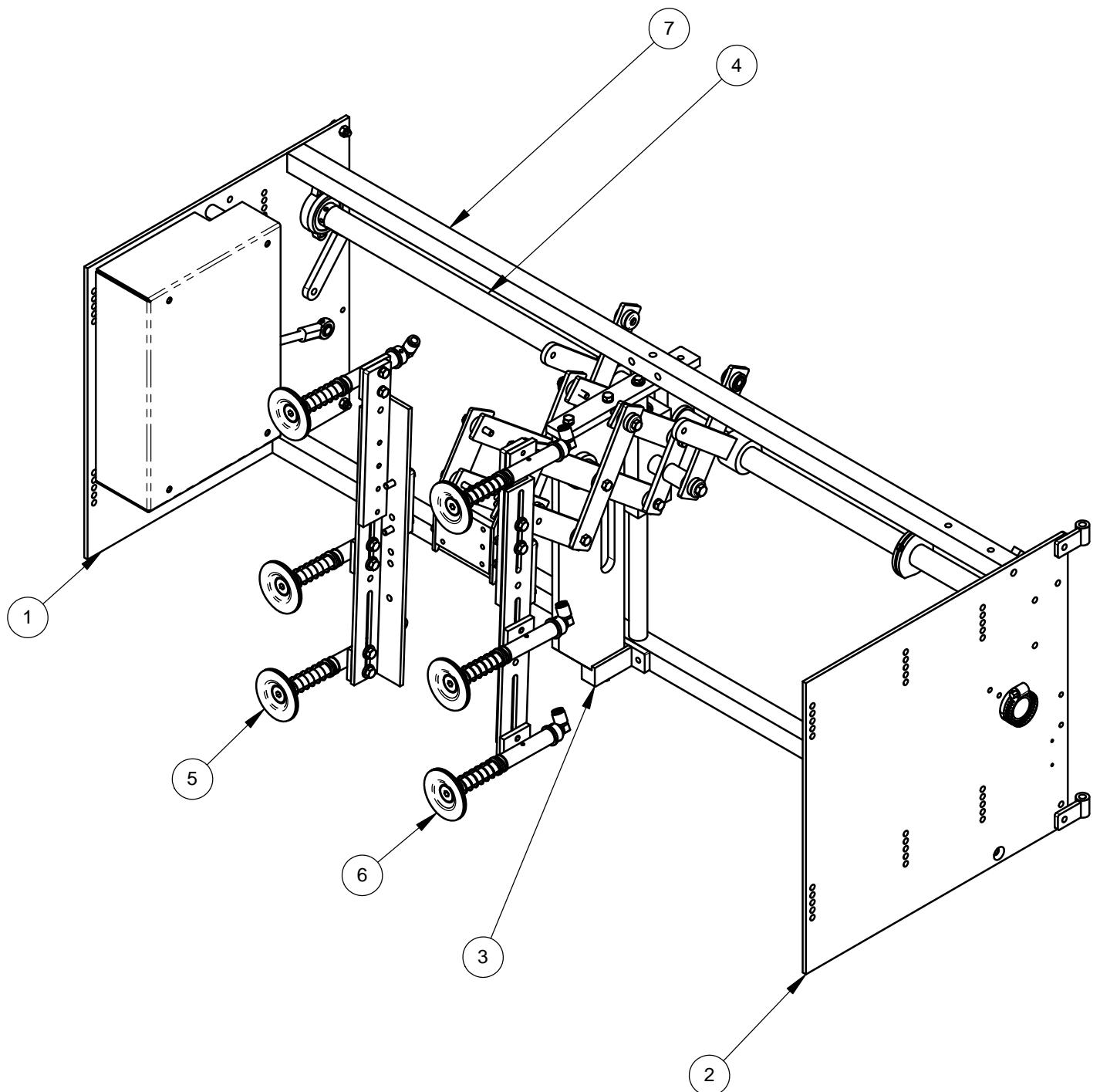
					MATERIAL: See BOM					
					FINISH:					
					UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	INCH		Thiele Technologies
					DIMENSIONS IN INCHES	JNL	2017-02-08	THIRD ANGLE PROJECTION		
					DEBURR AND BREAK ALL EDGES TO .020 MAX.	DRAWN	DATE			A
					TOLERANCES	CHECKED	DATE			
					XXX ±.010	JNL	2017-02-08			
					XXX ±.005	PRE-REFERENCE				
					FRACTIONS ± 1/64	306857TTI				
					ANGLES ± 5°	POST-REFERENCE				
					THREADS M=2,A,F=3B					
A	2017-05-05	Initial Release	N/A	JNL						
REV.	DATE	DESCRIPTION	ECO	BY						
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							1:4	324858TTI		1 1

C

B

A

REV	DESCRIPTION	ECN	DATE	APPR BY

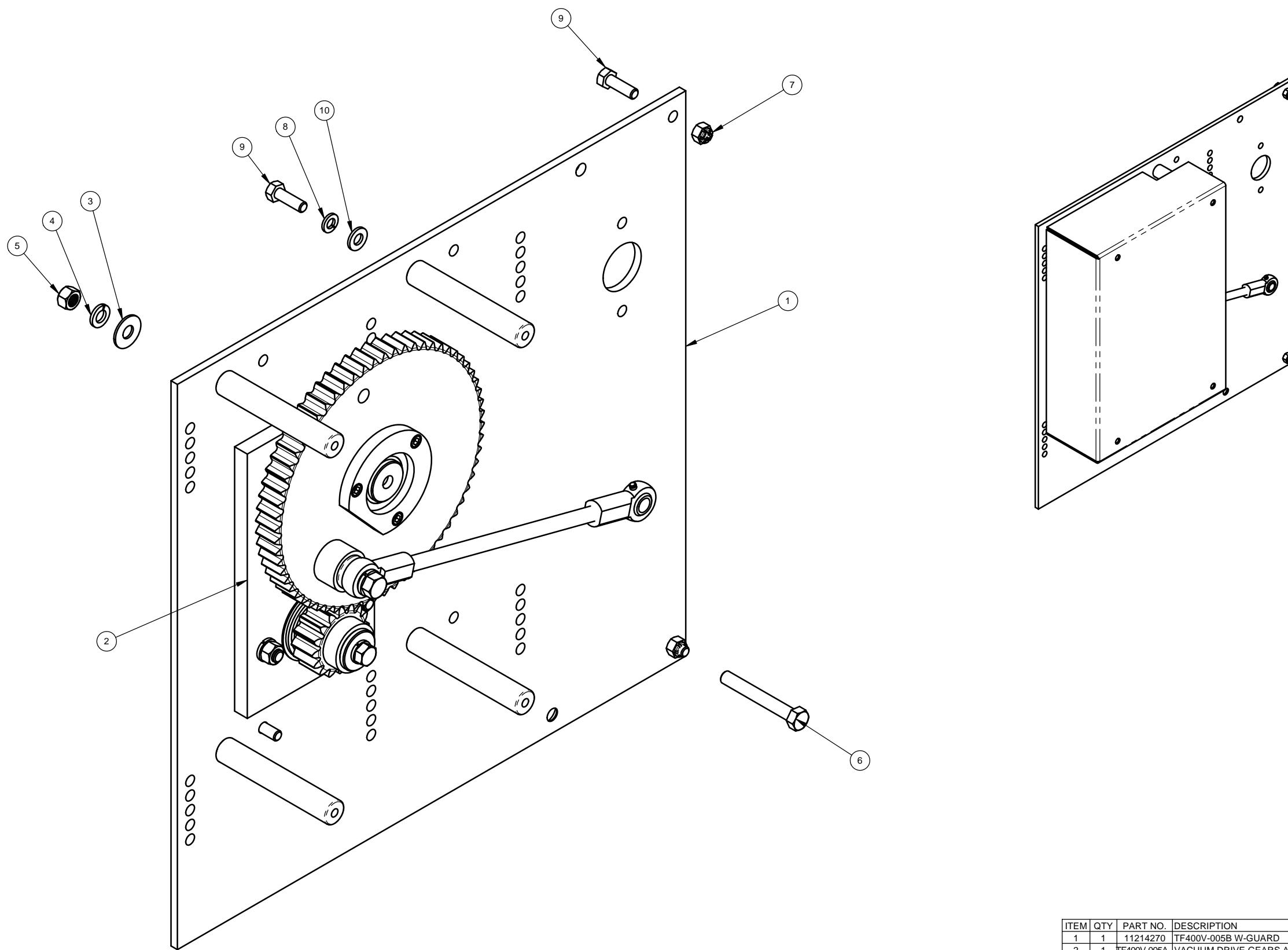


ITEM	QTY	PART NO.	DESCRIPTION
1	1	TF400V-005C	PICK DRIVE GEAR
2	1	TF400V-006A	VACUUM VALVES
3	1	TF400V-007A	ASSEMBLY VACUUM FEED LINKAGE
4	1	11513253	ASSEMBLY, VACUUM FEED SHAFT
5	1	TF400V-008A	LEFT VACUUM FEED CUP ASSY
6	1	TF400V-008B	RIGHT VACUUM FEED CUP ASSY
7	2	00-07820-02	BAR, VACUUM CUP CAM SUPPORT

		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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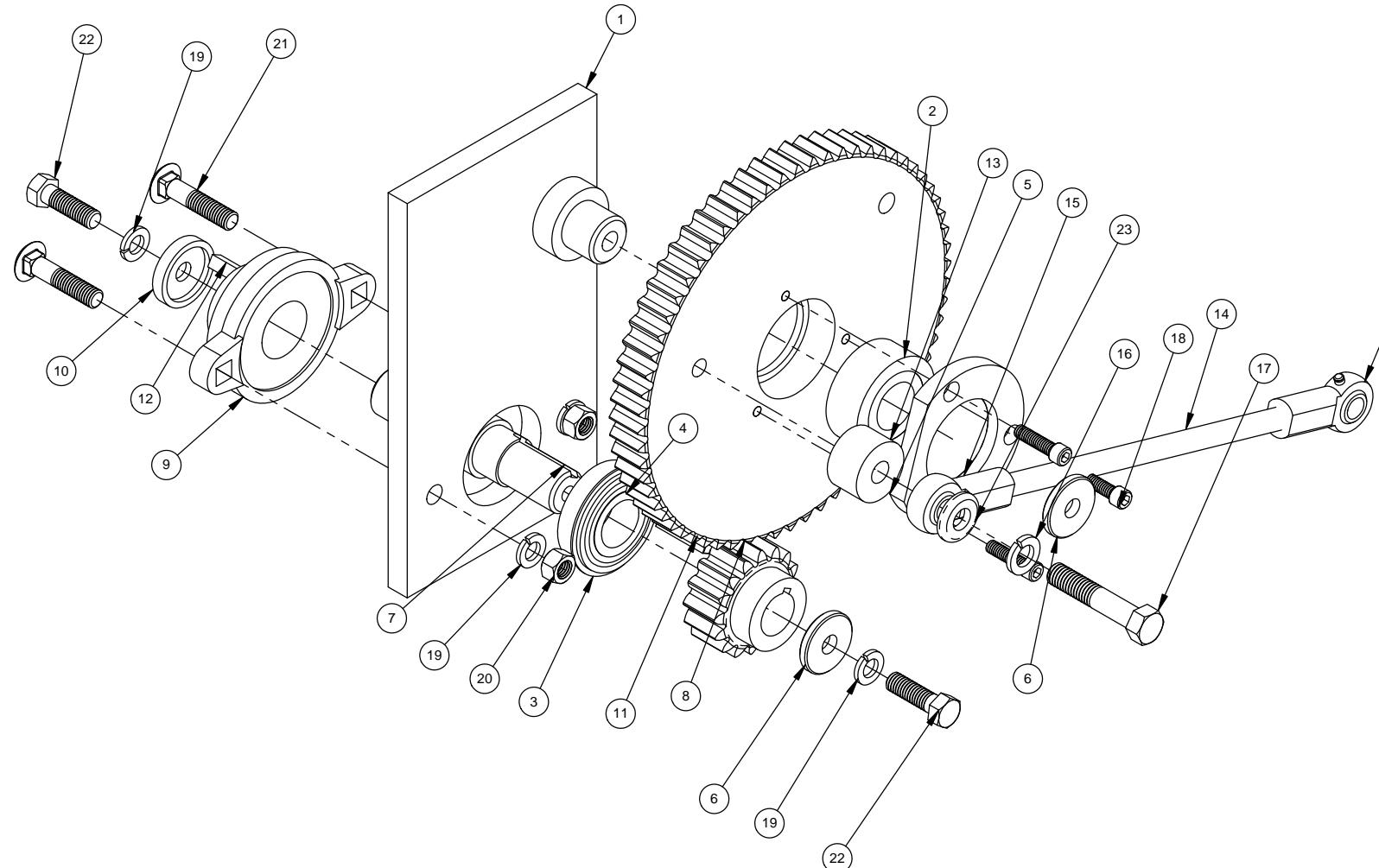
**Thiele Technologies**  
A Barry-Wehmiller Company



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

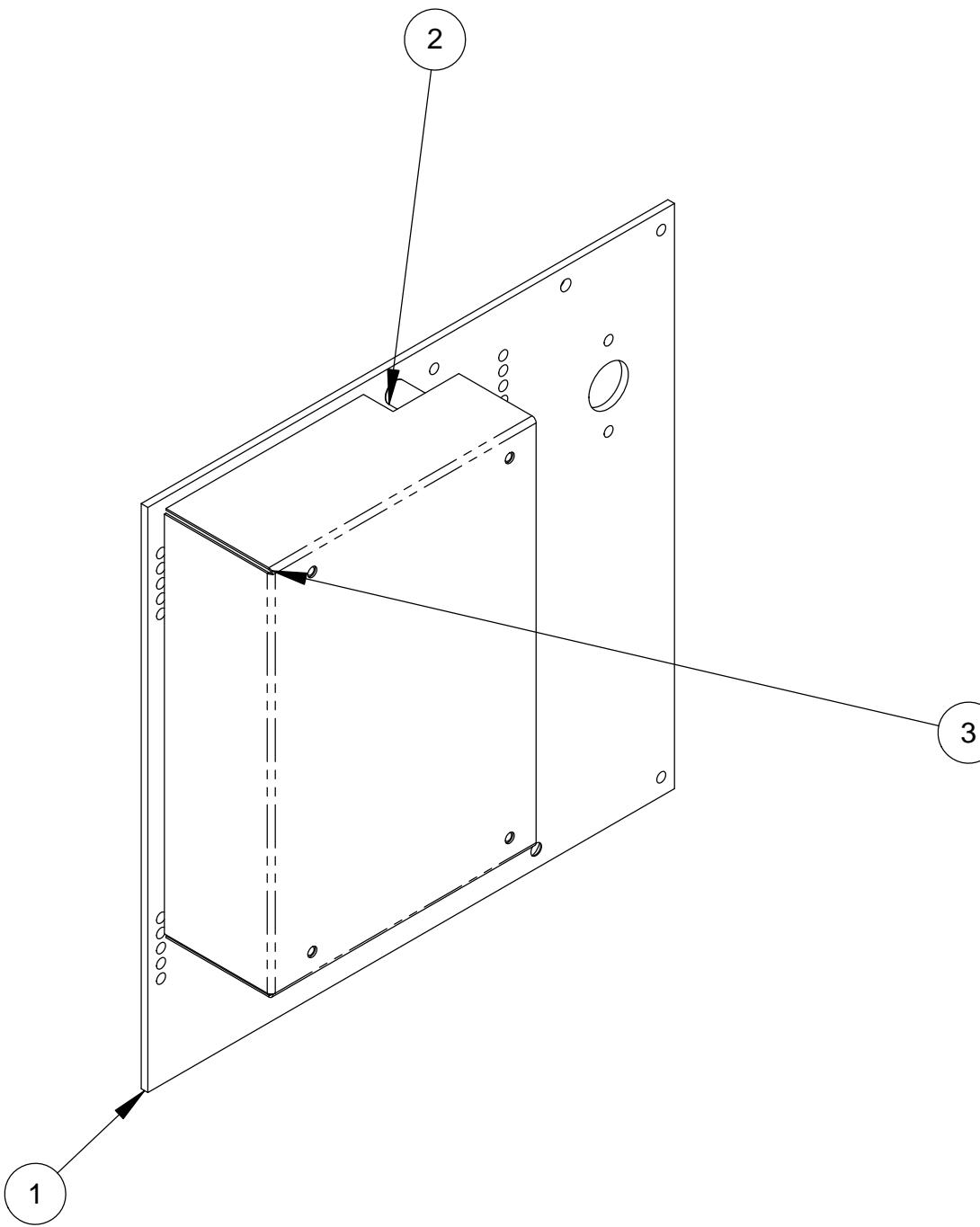
Weight (Pounds) = 54.8662

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.	
		A Bally-Watmiller Company Minneapolis, Minnesota	
Unless Specified Dimensions in Inches Oleverage 3 Pl. Dec. + .010 Tolerance +.005/-003 Angles +1/2° Threads -0.005 to .38 Threading -0.005 to .38 Deduct and break all edges to .020 max.		SECTION CODE: DRW/Reinier/2008-10-29	SCALE: 1:2
A 10/26/2010 -	N/A LD	DSGN/mwore/2007-08-24	SHEET 1 OF 1
B 2011-08-03 KEY WAS 10-00009-04	N/A LS	REV/Reinier/2008-10-29	C DWG NO TF400V-005A
Rev Date	Description	ECO By Post-Reference	CHKD Admin 2010-12-06

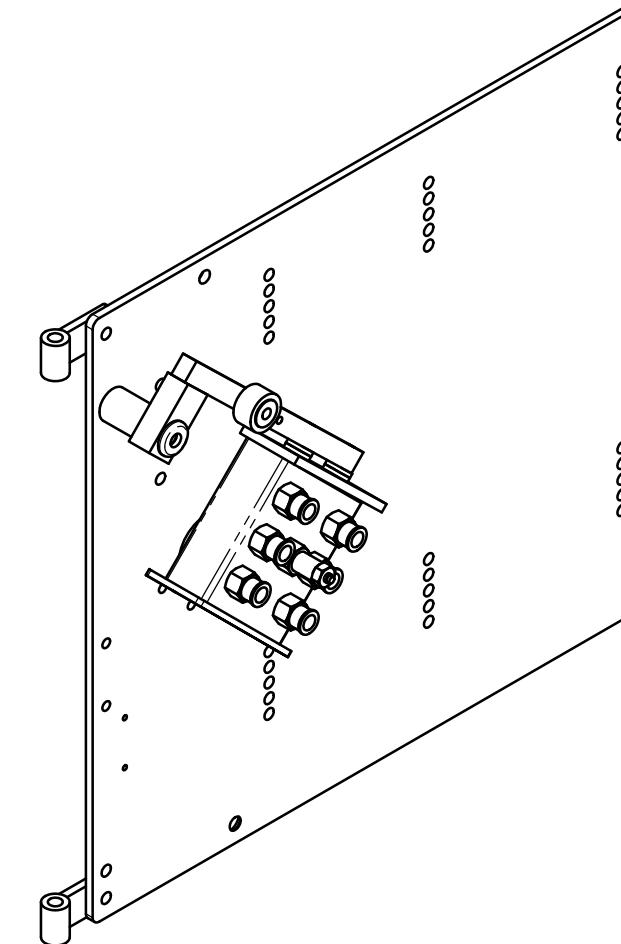
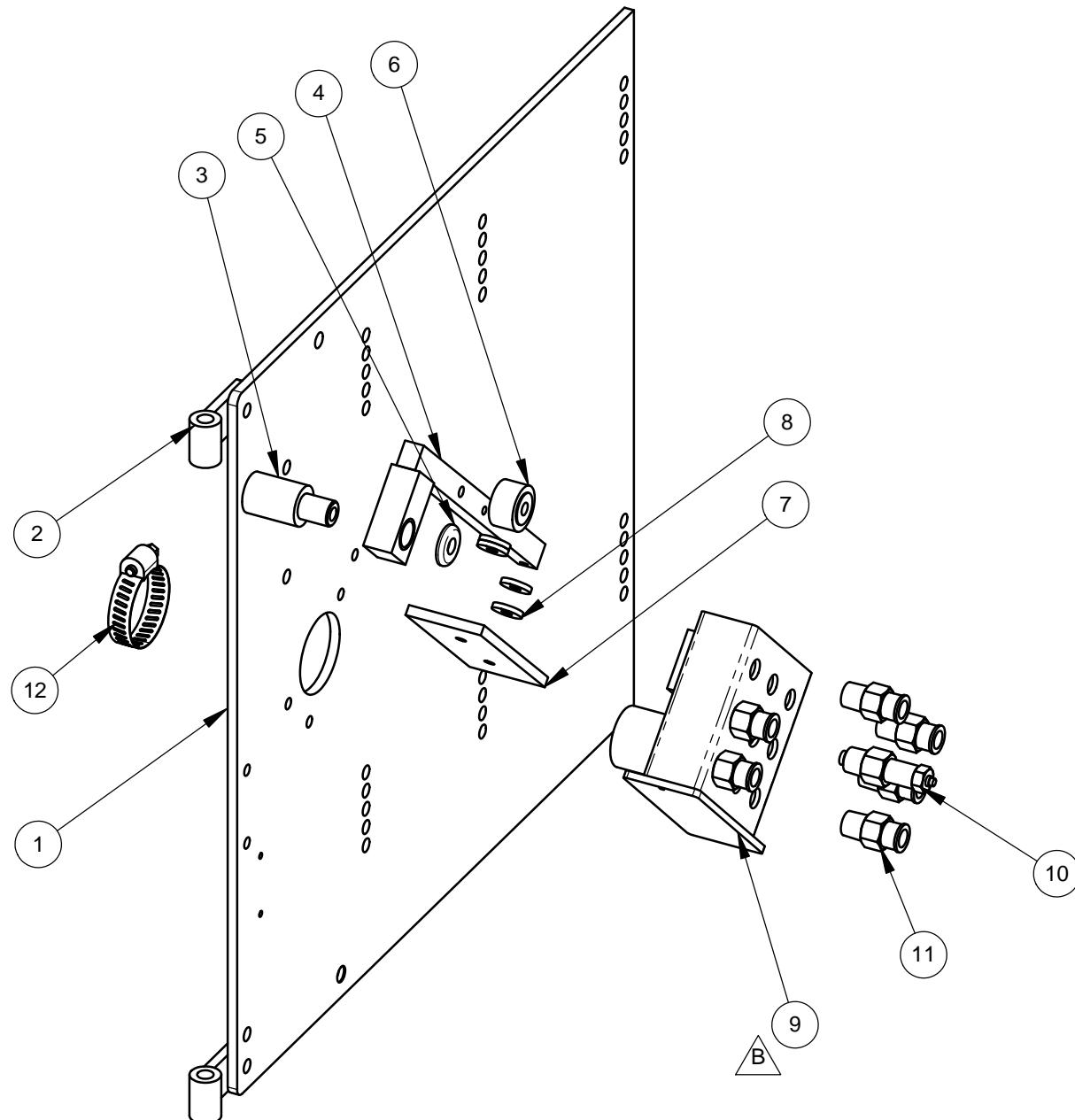


ASSEMBLY BOM NUMBER			
ITEM	With Guard/QTY.	PART NUMBER	DESCRIPTION
1	1	00-07830-00	PLATE, VAC FEED MTG
2	4	00-07831-00	STUD, VAC FEED GUARD MTG
3	1	00-07832-01	GUARD, VACUUM FEED MECH.

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	A Barry-Wehmiller Company	TITLE	
								Technologies, Inc.	Minneapolis, Minnesota		TF400V-005B W-GUARD	
4/26/2010	Migrated to EPDM	N/A	bakers	Pre-Reference				DSGN	mowrey	9/18/2007 6:23:38 PM		
Rev	Date	Description	ECO	By	Post-Reference			SECTION CODE:	DRWN	reimerm	10/29/2008	SCALE: 1:6
								CHKD	Admin	2010-12-09	SHEET 1 OF 1	SIZE 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

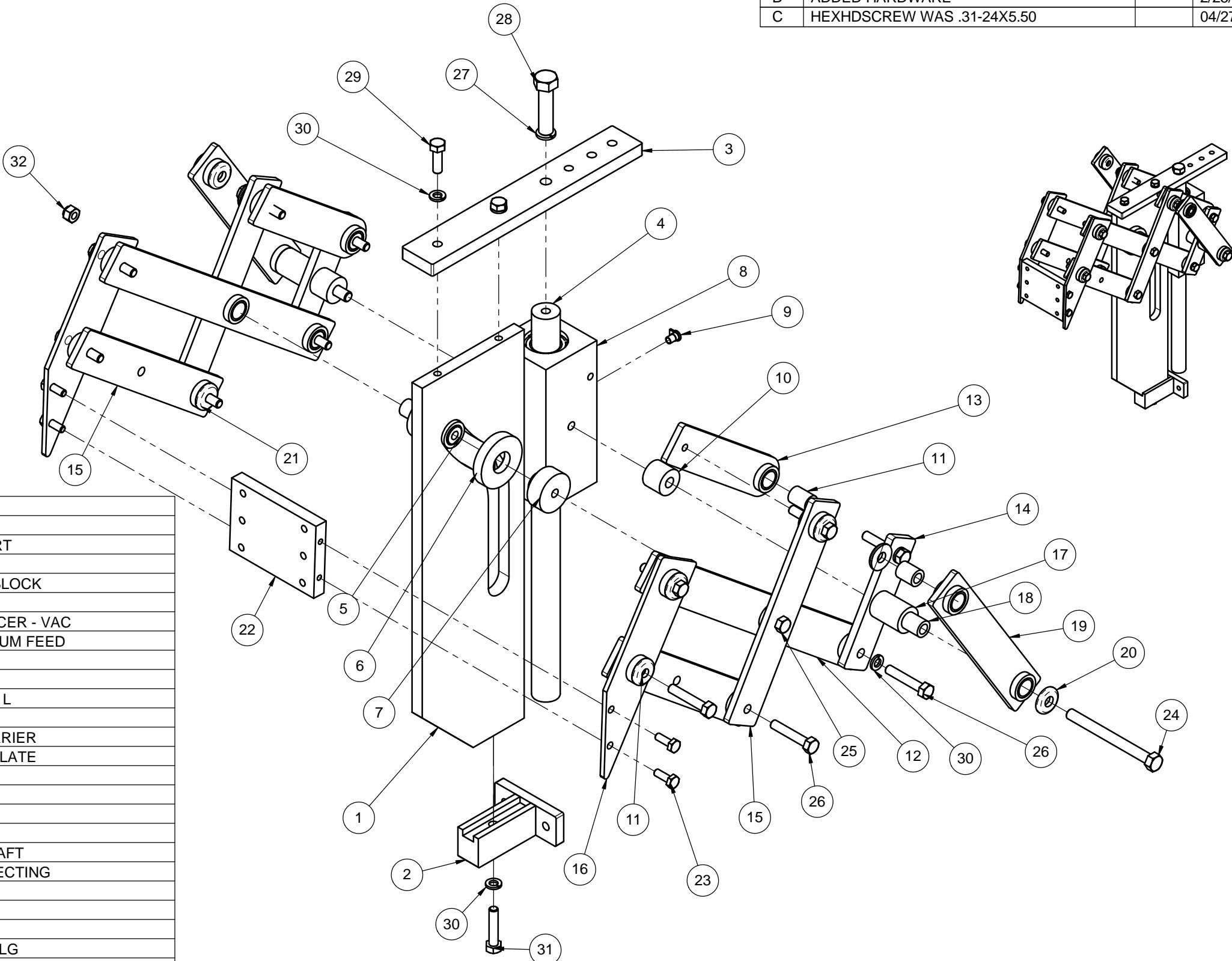


ITEM	QTY.	PART NO	DESCRIPTION
1	1	00-07829-00	PLATE, VAC FEED MOUNTING, RIGHT
2	2	00-03537-02	BRACKET, BACK GUARD HINGE
3	1	00-07554-00	AXLE, VACUUM VALVE ARM PIVOT
4	1	00-07557-00	ARM, VACUUM VALVE OPERATING
5	1	23-00001-01	WASHER, 1 OD X 25/64 ID X 5/32
6	1	05-00050-00	CAM FOLLOWER, CYR 1 1/8 S
7	1	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 $\pm 1/64$ $.XX \pm .01$ $\pm .5^\circ$ $.XXX \pm .005$ DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX	<b>Thiele</b> <b>Technologies</b> A Barry-Wehmiller Company TITLE: VACUUM VALVES SIZE: DWG NO: B TF400V-006A REV: B
		DESIGNED BY	DATE		
		WKT	9/19/2007		
		DRAWN BY	DATE		
JOB NO	QTY	CHECKED BY	DATE		
		ISSUED BY	DATE		
THIRD ANGLE PROJECTION				SCALE: 1:1 APPROX FINISHED WEIGHT (LB) 32.066	SHEET 1 OF 1

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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	HEXHDSCREW WAS .31-24X5.50		04/27/09	BEAST



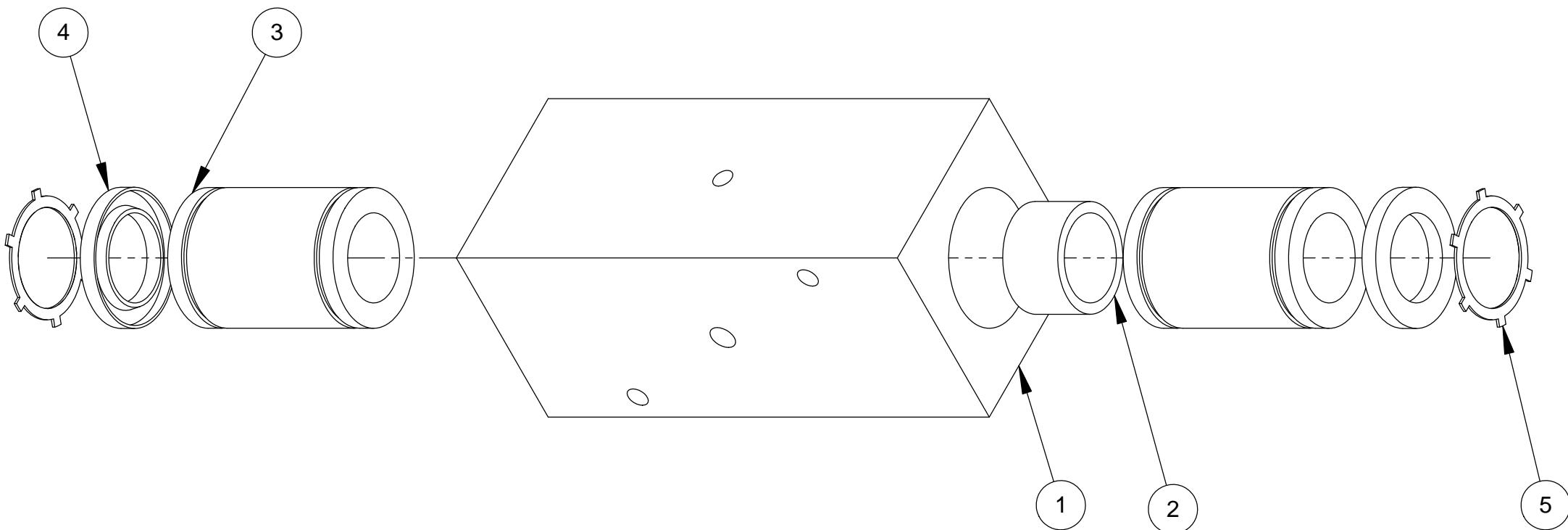
ITEM	QTY	PART NO.	DESCRIPTION
1	1	00-07827-00	CAM PLATE, VACUUM CUP
2	1	00-07826-00	BRACKET, VAC CUP CAM SUPPORT
3	1	00-07825-01	BRACKET, VAC FEED CAM TOP
4	1	00-07824-00	SHAFT, VACUUM FEEDER SLIDE BLOCK
5	1	05-00083-00	CAM FOLLOWER, BEARING
6	2	00-07812-00	WEAR PAD, CAM FOLLOWER SPACER - VAC
7	2	00-07811-00	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		HEXHDMAHSCREW, .25-20 X .75 LG
24	2		HEXHDMAHSCREW, .375-16 X 4.00 LG
25	1		HEXHDMAHSCREW, .31-18 X 5.25 LG
26	12		HEXHDMAHSCREW, .31-18 X 1.75 LG
27	1		
28	1		
29	2		HEXHDMAHSCREW, .31-18 X 1.00 LG
30	7		LOCKWASHER, SPLIT, .31 ID
31	1		HEXHDMAHSCREW, .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 $\pm .005$ 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	
ISSUED BY		DATE	
JOB NO QTY		THIRD ANGLE PROJECTION	
B	DWG NO	TF400V-007A	REV C
1:4	APPROX FINISHED WEIGHT (LB)	37.414	SHEET 1 OF 1

**Thiele Technologies**  
A Barry-Wehmiller Company

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

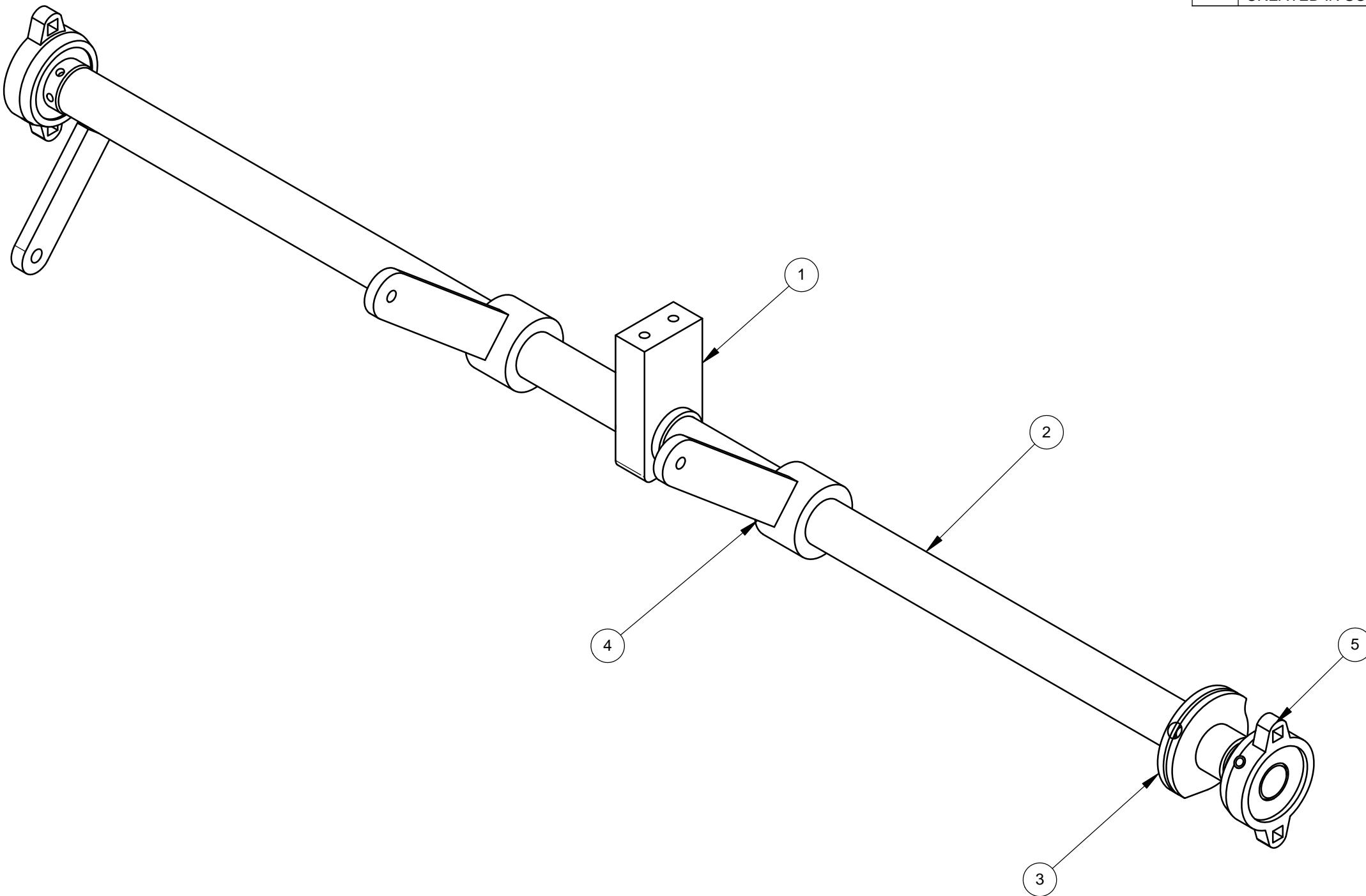


ITEM	QTY	PART NO.	ORDER NO.	DESCRIPTION
1	1	00-07828-00		BLOCK, SLIDE BEARING
2	1	02-00326-00		BUSHING, SINBRNZ, 1-1/4 X 1 X 3/4
3	2	00-07821-00		BEARING, LINEAR BALL SLIDE
4	2	00-07823-00	S-1000	SEAL, LINEAR BALL BUSHING
5	2	00-07822-00	PR-1000	RETAINING RING, LINEAR BALL BUSHING

		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  DATE 9/8/2005  DATE 9/8/2005	DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX	SIZE A  DWG NO 60-00308-00  REV
JOB NO	QTY	CHECKED BY			
		CD	ISSUED BY	THIRD ANGLE PROJECTION  SCALE 1:2	APPROX FINISHED WEIGHT (LB) 4.049

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.

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



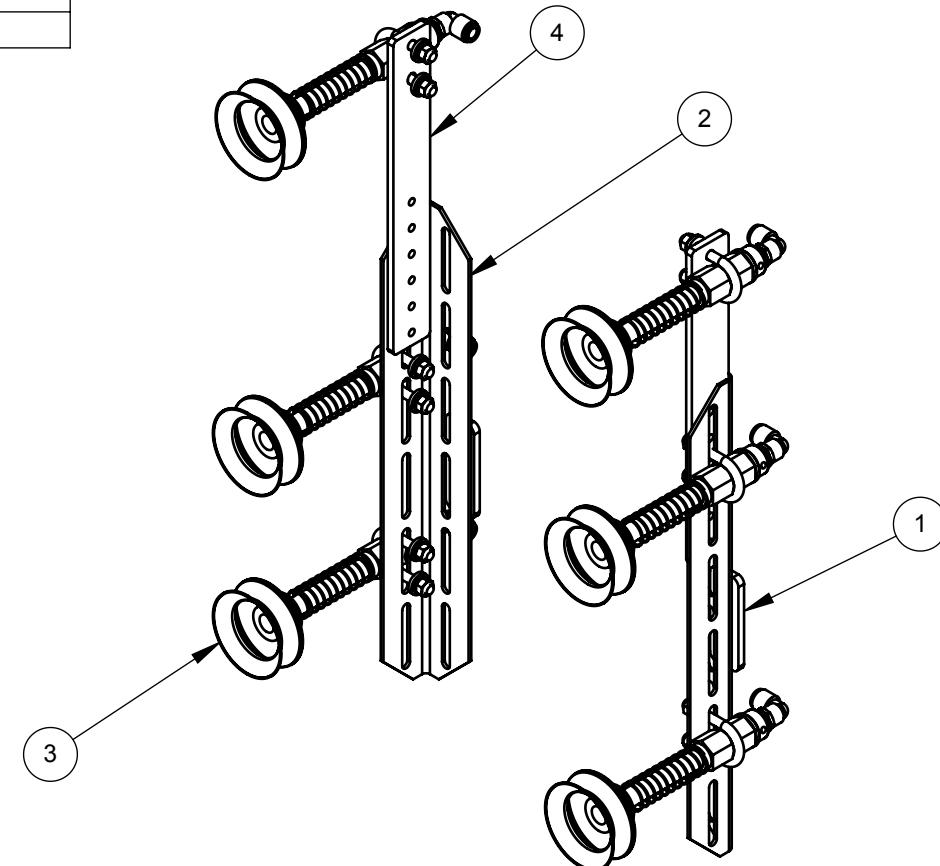
ITEM	QTY	PART NO.	DESCRIPTION
1	1	00-07825-02	BEARING, VAC FEED OPERATING SHAFT
2	1	00-07809-00	SHAFT, VACUUM CUP OPERATING
3	1	00-04436-01	CAM, VACUUM VALVE OPERATING
4	2	00-07810-00	LEVER, VAC. CUP SLIDE OPERATING
5	2	20003568	BEARING, 2 SQ HOLE FLANGE, 1.000

		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 1:3	APPROX FINISHED WEIGHT (LB) 20.514
						SHEET 1 OF 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	
					TO .020 MAX.	SSB	2015-03-13	THIRD ANGLE PROJECTION
A	2015-03-13	Initial Release	N/A	SSB	TOLERANCES	CHECKED	DATE	DRAWING SIZE
REV.	DATE	DESCRIPTION	ECO	BY	XXX ± .010	SSB	2015-03-13	A
					XXX ± .005	PRE-REFERENCE		
					FRACTIONS ± 1/64	POST-REFERENCE		
					ANGLES ± 5°			
					THREADS M=2A,F=3B	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.								REV
MOUNT ASSY, VACUUM CUP - 6 POSITION								A
SCALE	DRAWING NO	261313TTI				SHEET	OF	
1:6						1	1	

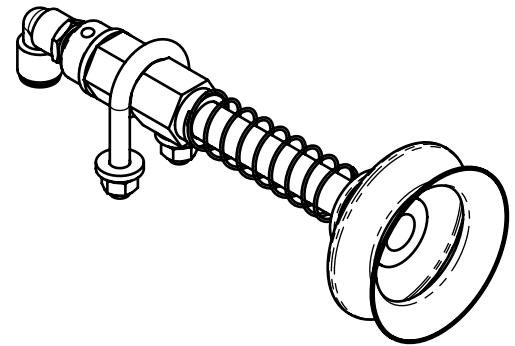
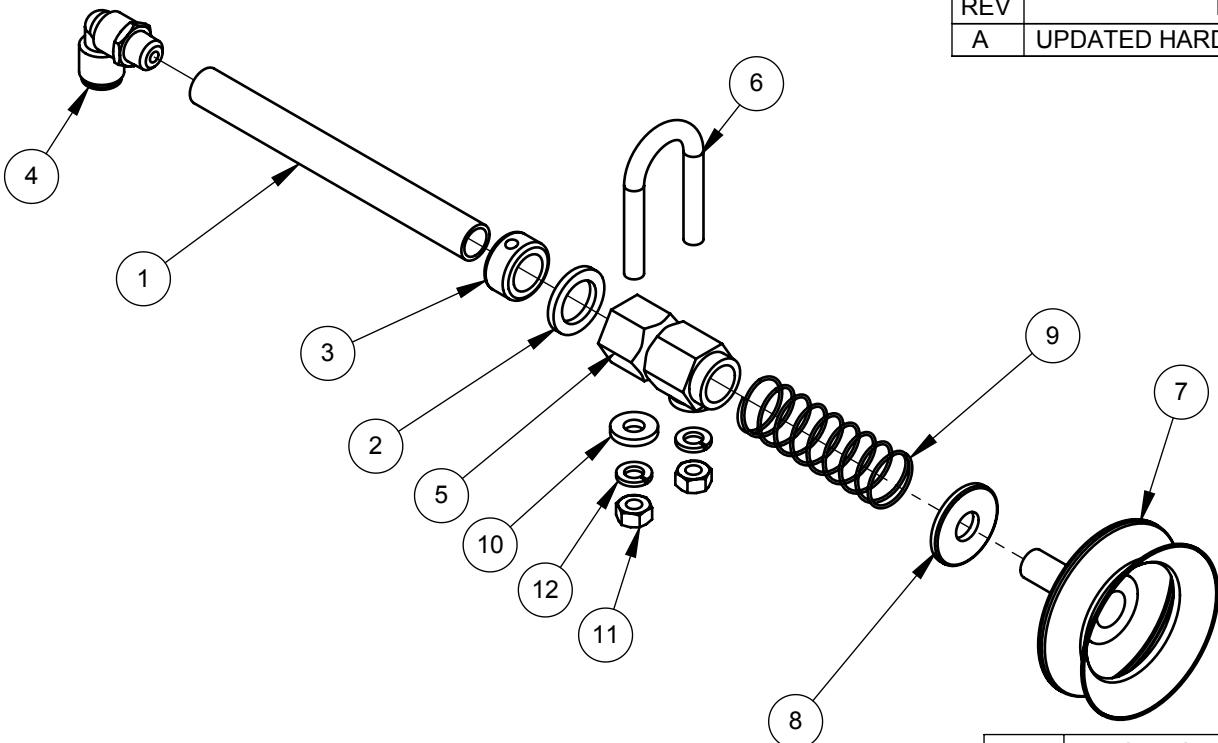
 Thiele  
Technologies

C

B

A

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

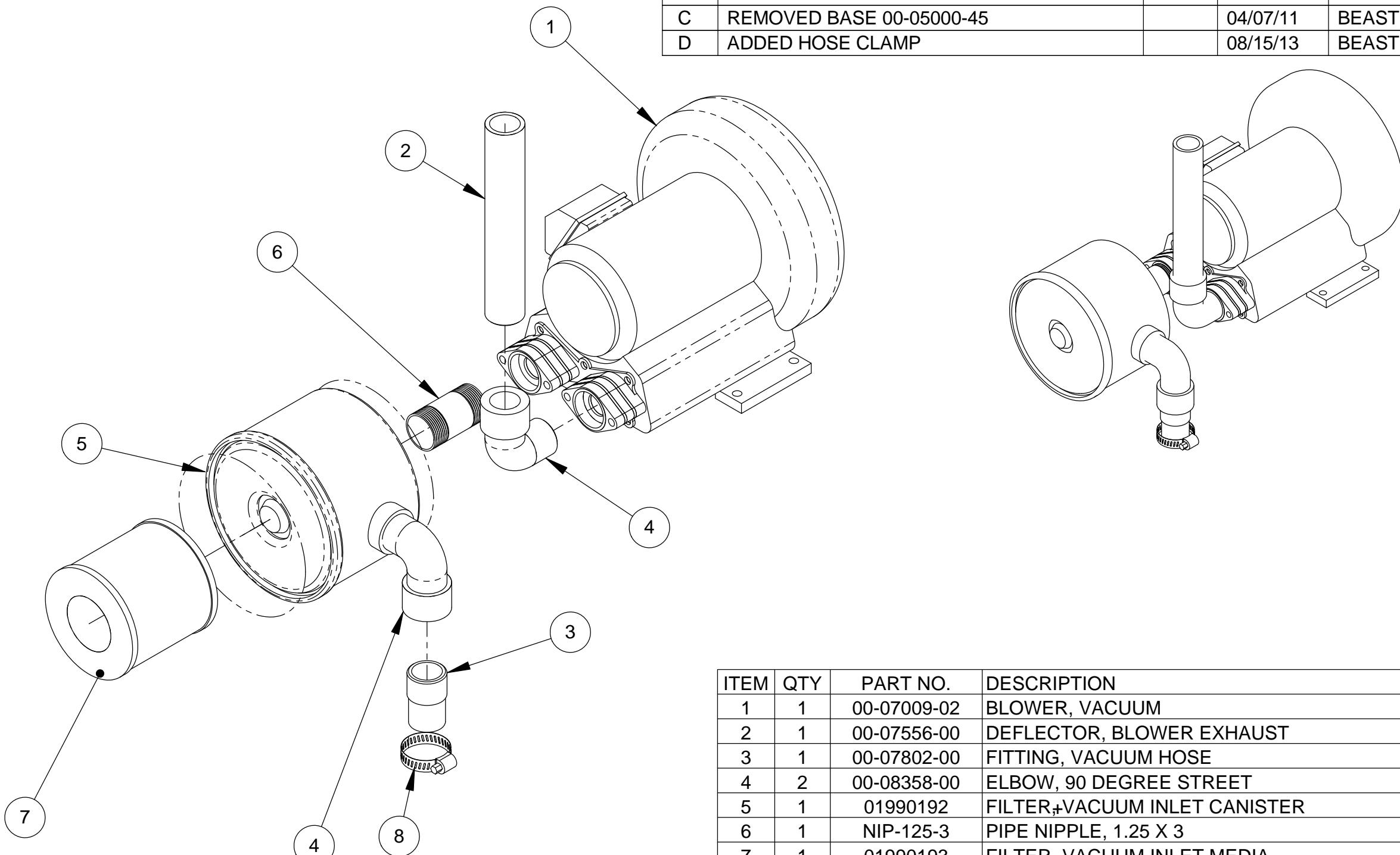


ITEM	Default/QTY.	PART NO	DESCRIPTION
1	1	11078780	TUBE, SUCTION CUP MTG
2	1	23-00089-00	WASHER, VAC CUP SHOCK ABSORBER
3	1	00-08244-00	SET COLLAR, VACUUM TUBE
4	1	01990662	ELBOW, SWIVEL, 90DEG, 3/8TUBE X 1/4NPT
5	1	11078781	GUIDE, SLIDE
6	1	11077673	U-BOLT
7	1	11044770	VACUUM CUP, 2.82 DIA, 1/2-13 X 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 $\pm 1/64$ $.XX \pm .01$ $\pm .5^\circ$ $XXX \pm .005$ DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX	<b>Thiele</b> <b>Technologies</b> A Barry-Wehmiller Company  TITLE VACUUM CUP  SIZE   DWG NO   REV A   11511985   A
		DESIGNED BY JNL	DATE 4/25/2006		
		DRAWN BY	DATE		
		CHECKED BY	DATE		
JOB NO	QTY	ISSUED BY	DATE		
THIRD ANGLE PROJECTION					
SCALE 1:3				APPROX FINISHED WEIGHT (LB) 1.155	SHEET 1 OF 1

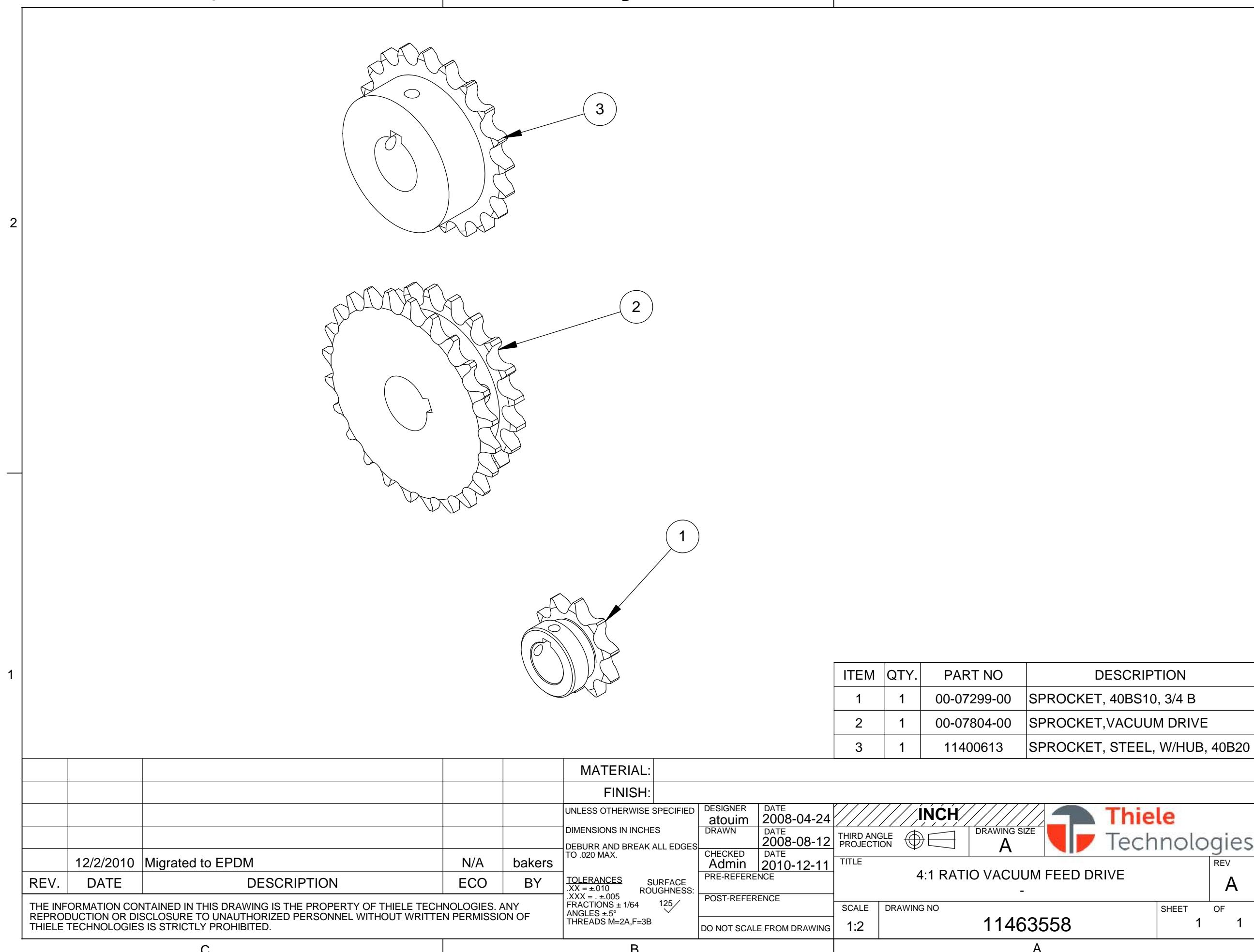
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SWF COMPANIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT THE WRITTEN PERMISSION OF SWF COMPANIES IS STRICTLY PROHIBITED.

REV	DESCRIPTION	ECN	DATE	APPR BY
A	INITIAL RELEASE		9/1/05	CD
B	ADDED FILTER 01990192		3/27/06	CD
C	REMOVED BASE 00-05000-45		04/07/11	BEAST
D	ADDED HOSE CLAMP		08/15/13	BEAST

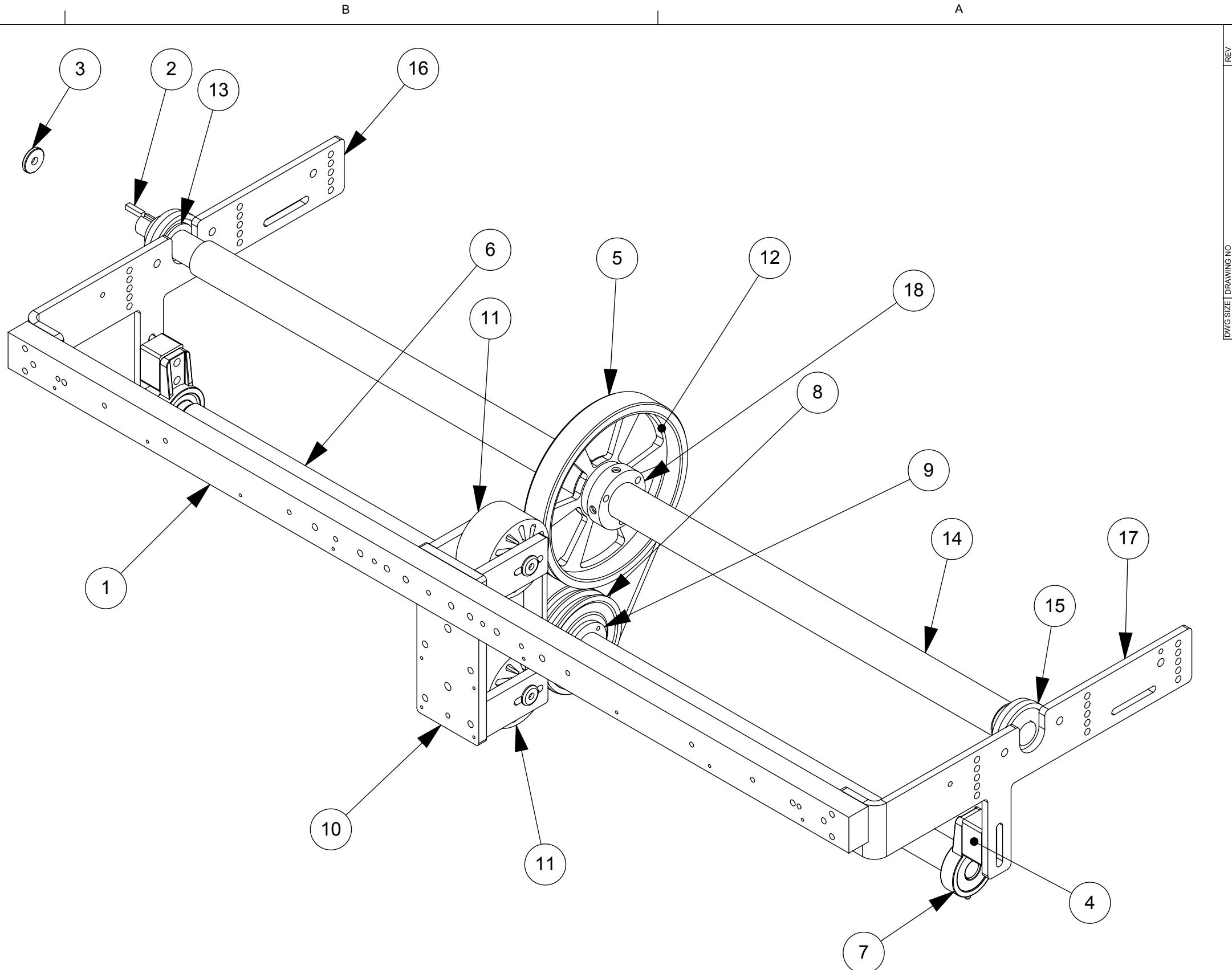


ITEM	QTY	PART NO.	DESCRIPTION
1	1	00-07009-02	BLOWER, VACUUM
2	1	00-07556-00	DEFLECTOR, BLOWER EXHAUST
3	1	00-07802-00	FITTING, VACUUM HOSE
4	2	00-08358-00	ELBOW, 90 DEGREE STREET
5	1	01990192	FILTER,VACUUM INLET CANISTER
6	1	NIP-125-3	PIPE NIPPLE, 1.25 X 3
7	1	01990193	FILTER, VACUUM INLET MEDIA
8	1	00-07012-00	CLAMP, HOSE

COATING NONE	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTION    DECIMAL    ANGLE ± 1/64      .XX ± .01      ± .5° .XXX ± .005	<b>Thiele</b> <b>Technologies</b>	
DESIGNED BY JNL	DATE 7/11/2006	A Barry-Wehmiller Company	
DRAWN BY JJR	DATE 9/1/2005	TITLE VACUUM BLOWER	
JOB NO	QTY	SIZE A	DWG NO TF400V-006B
CHECKED BY CD	DATE 9/1/2005	REV D	ISSUED BY
DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX		THIRD ANGLE PROJECTION	SCALE 1:5
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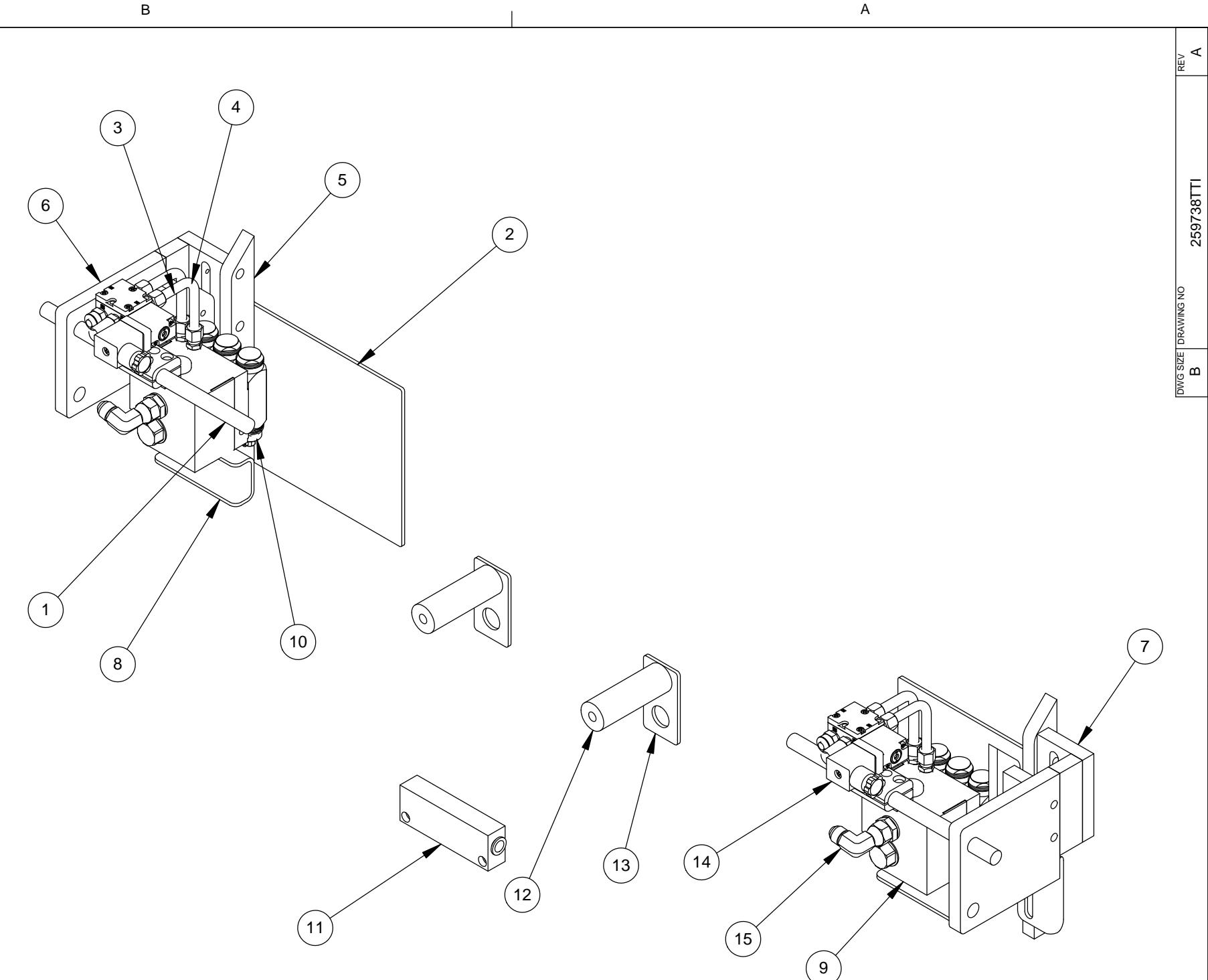
ITEM #	QTY	PART #	DESCRIPTION
1	1	00-02999-05	BAR, MATT FEED
2	1	10-00010-01	KEY, 1/4 X 1/4 X 1" LONG
3	1	23-00012-00	WASHER, 1 1/4 OD X 25/64 ID X 3/16
4	2	11512044	BLOCK, BEARING SPACER-FEED ROLL
5	1	11515460	BELT, BELT DRIVE
6	1	11510285	SHAFT, IDLER SHEAVE-FEED ROLL
7	2	05-00065-01	BEARING, COMPRESSION 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 j	UNLESS OTHERWISE SPECIFIED	DESIGNER Iodridge	DATE 2009-07-14	INCH		Thiele Technologies	
B	2015-08-14	239039TTI WAS 11070148	N/A	SSB	DIMENSIONS IN INCHES	DRAWN velaj	DATE 2009-09-08	THIRD ANGLE PROJECTION		DRAWING SIZE B	
C	2018-08-02	BELT WAS 11514987	-	JNL	DEBURR AND BREAK ALL EDGES TO .020 MAX.	CHECKED Admin	DATE 2010-12-09	TITLE	FEED ROLL ASSEMBLY BELT DRIV-WIDE		
REV.	DATE	DESCRIPTION	ECO	BY	TOLERANCES $\pm .010$ $\pm .005$ FRACTIONS $\pm 1/64$ ANGLES $\pm 5^\circ$ THREADS M=2A, F=3B	SURFACE ROUGHNESS: $\text{xx} \pm .010$ $\text{xxx} \pm .005$	PRE-REFERENCE	POST-REFERENCE	SCALE	DRAWING NO	REV C
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	11516098	SHEET 1 OF 1

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 <b>NONE</b> DESIGNED BY <b>BB</b> 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		 <b>1949 E. Manning Avenue</b> <b>Reedley, CA 93654</b> <b>(559) 638-8484</b>  <b>TITLE</b> <b>IDLE ROLLER ASSEMBLY</b>  <b>SIZE</b> A <b>DWG NO</b> <b>11510283</b> <b>REV</b>  <b>THIRD ANGLE PROJECTION</b>  <b>SCALE</b> 1:4 <b>APPROX FINISHED WEIGHT (LB)</b> 3.282 <b>SHEET</b> 1 <b>OF</b> 1																																										
		CHECKED BY	DATE	ISSUED BY	DATE																																											
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ITEM #	QTY	PART #	DESCRIPTION
1	2	11074175	BAR, ADHESIVE APPLICATOR MOUNT
2	2	11074176	PLATE, ADHESIVE APPLICATOR SAFET SHIELD
3	2	00-08700-00	SPACER, BLANK GUIDE MOUNTING
4	2	00-08701-01	GUIDE, BLANK FEED
5	2	00-08702-01	FINGER, GLUE
6	2	11103006	MOUNT BRACKET,
7	2	00-02967-00	CLAMP, ADHESIVE MELT
8	2	173899TTI	GLUE SHIELD-FRONT
9	2	11592720	GLUE GUN-3 MODULE
10	6	20004591	NOZZLE, SINGLE BEAD, .030 ORF, Dynatec
11	1	11053063	FITTING,1IN X 4OUT,3/8TUBE MANIFOLD
12	2	02-00532-00	BUSHING, 1 OD X 21/64 ID X 3
13	2	00-08692-00	MOUNT PLATE, PHOTO EYE
14	2	20001018	AIR VALVE, DYNATEC
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.
					DESIGNER SSB DATE 2015-02-26
					DRAWN SSB DATE 2015-02-26
					THIRD ANGLE PROJECTION
					CHECKED SSB DATE 2015-02-26
					DRAWING SIZE B
					TITLE GLUE GUN ASSY, 3 MOD - COMMON AIR
					REV A
A	2015-03-03	Initial Release	N/A	SSB	
REV.	DATE	DESCRIPTION	ECO	BY	
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					PRE-REFERENCE
					POST-REFERENCE
					DO NOT SCALE FROM DRAWING
					SCALE 1:4
					DRAWING NO 259738TTI
					SHEET 1 OF 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											
								<b>INCH</b> THIRD ANGLE PROJECTION DRAWING SIZE <b>A</b> 						
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: XXX = ±.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						
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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

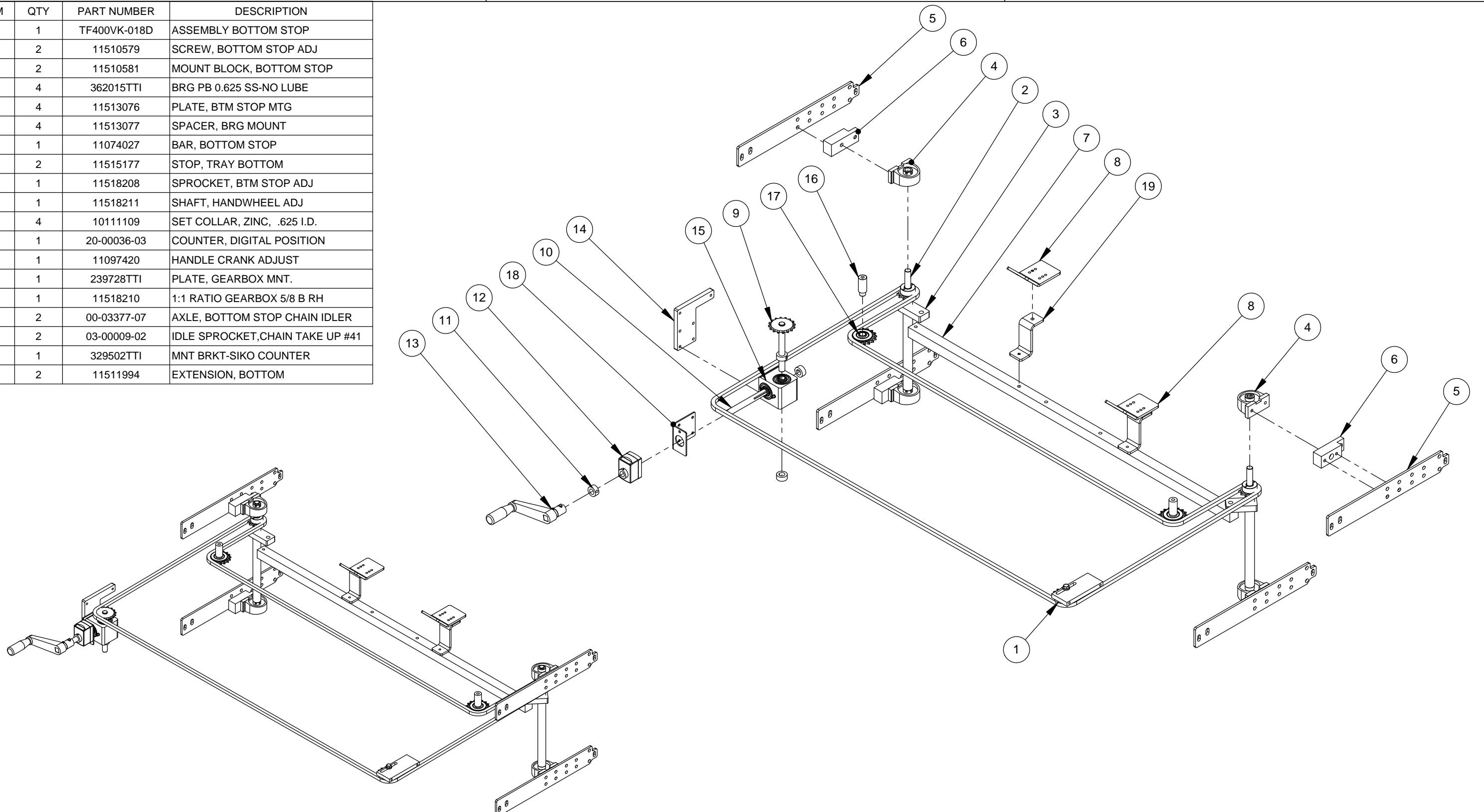
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
DEBURR AND BREAK ALL EDGES  
TO .020 MAX.

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

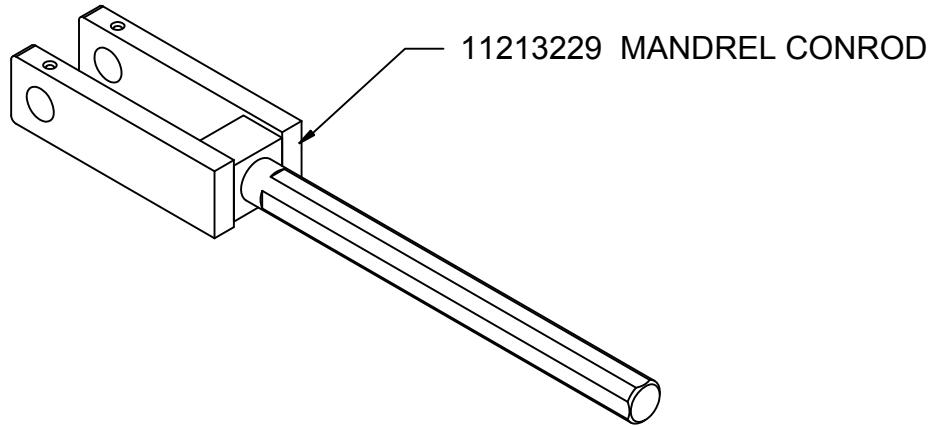
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF BW INTEGRATED SYSTEMS. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF BW INTEGRATED SYSTEMS IS STRICTLY PROHIBITED.

DESIGNER <b>MHA</b>	DATE 2018-03-22	INCH		BW Integrated Systems A Barry-Wehmiller Packaging Company
DRAWN <b>MHA</b>	DATE 2018-03-22	THIRD ANGLE PROJECTION	DRAWING SIZE <b>A</b>	
CHECKED <b>MHA</b>	DATE			
TITLE ABSOLUTE RESOLVER ASSY				REV <b>A</b>
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

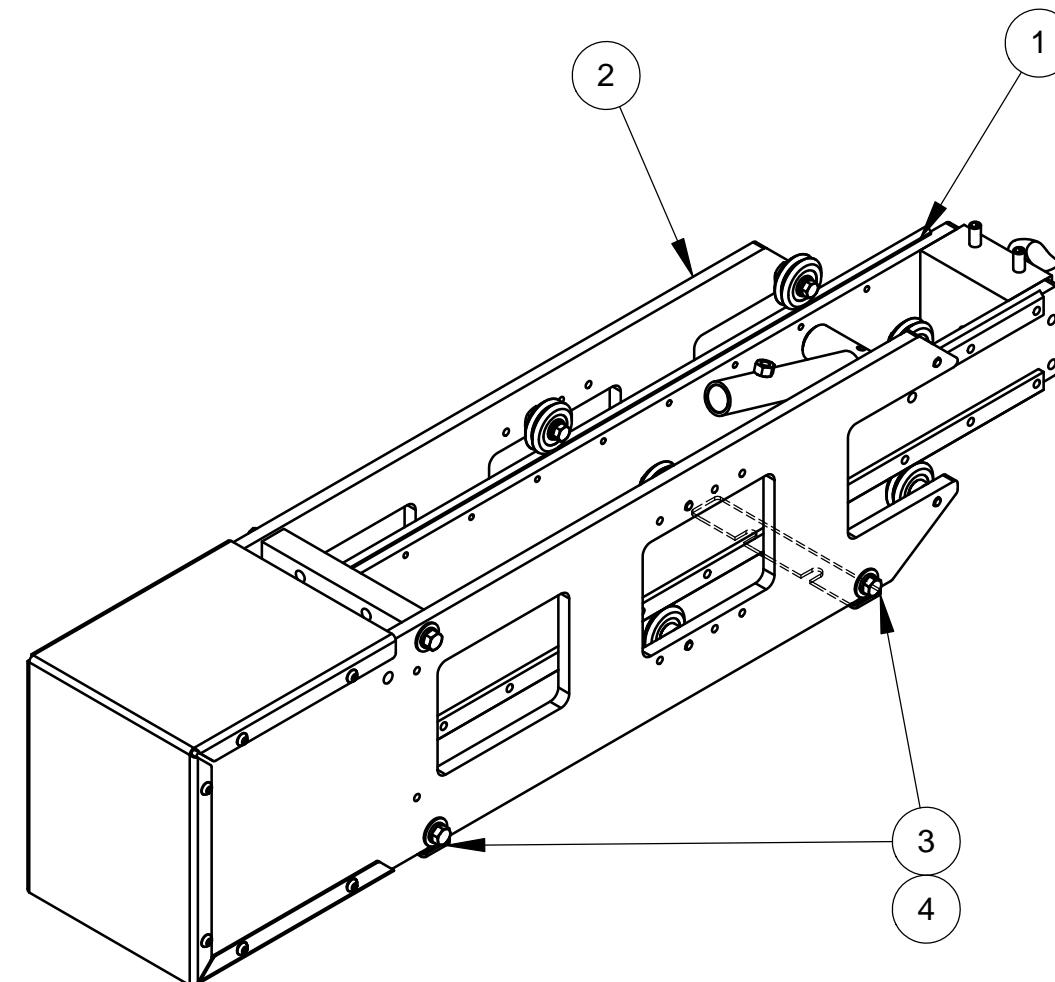


MATERIAL:					
FINISH: NONE					
UNLESS OTHERWISE SPECIFIED					
DIMENSIONS IN INCHES					
DEBURR AND BREAK ALL EDGES TO .020 MAX.					
A	2018-07-03	Initial Release	N/A	JNL	DESIGNER JNL DATE 2018-06-27
REV.	DATE	DESCRIPTION	ECO	BY	DRAWN JNL DATE 2018-06-27 THIRD ANGLE PROJECTION
TOLERANCES XX = ±.010 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
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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

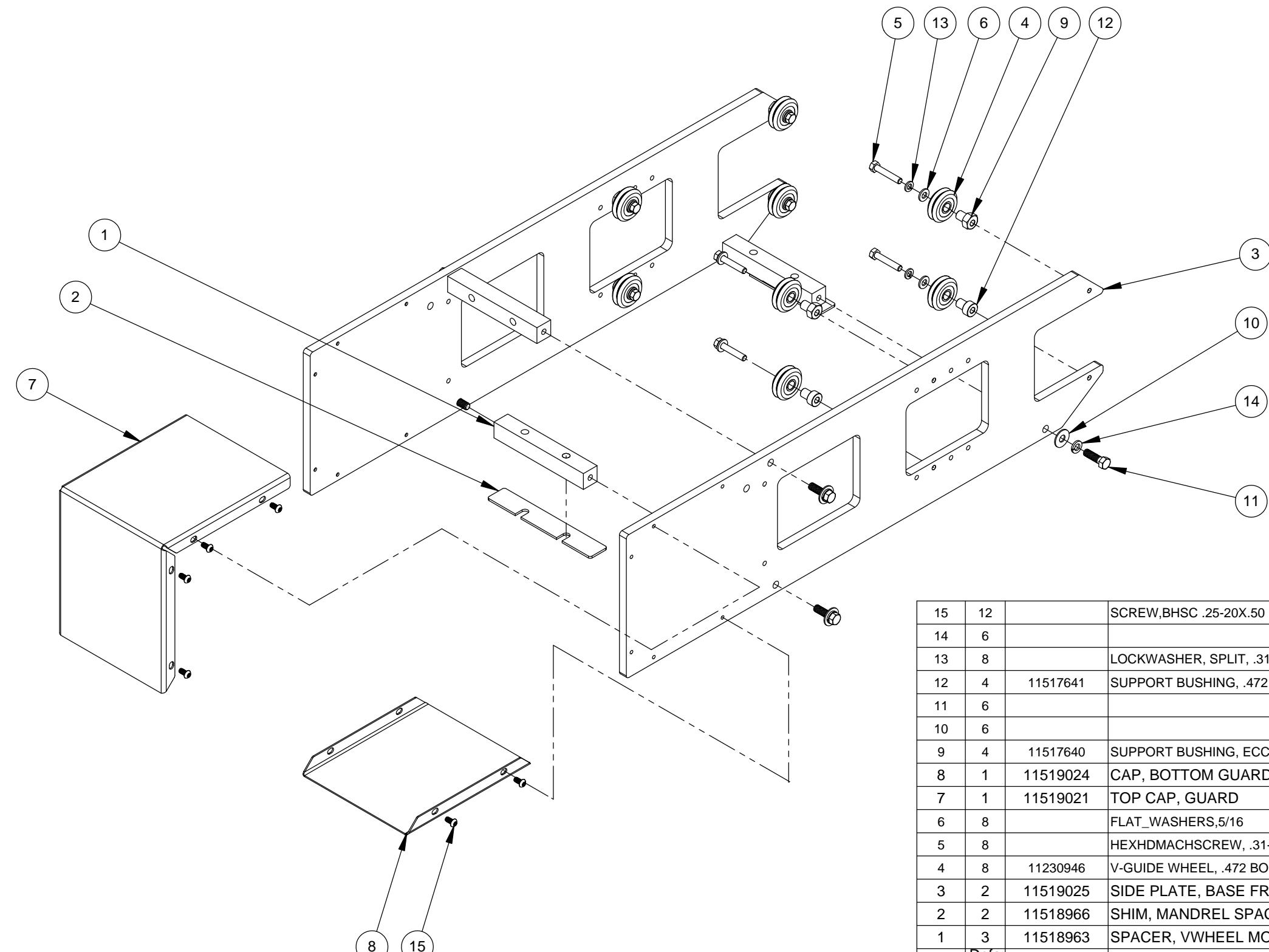
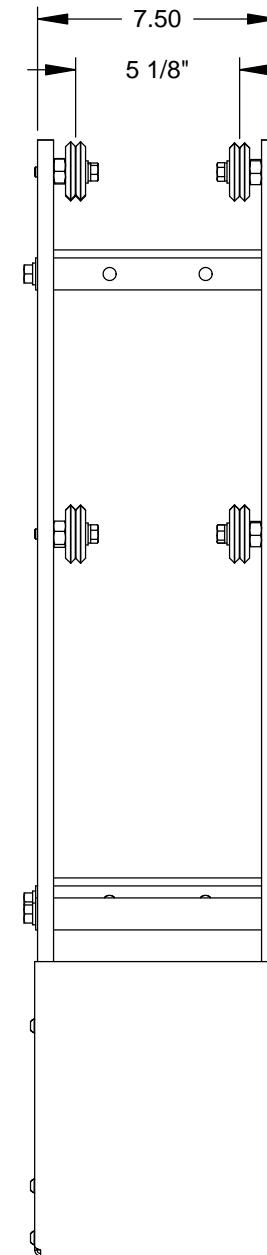


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ITEM	Defa ult/Q TY.	PART NO	DESCRIPTION
15	12		SCREW,BHSC .25-20X.50
14	6		LOCKWASHER, SPLIT, .31 ID
13	8		SUPPORT BUSHING, .472 OD
12	4	11517641	SUPPORT BUSHING, ECCENTRIC, .472 OD
11	6		
10	6		
9	4	11517640	CAP, BOTTOM GUARD
8	1	11519024	TOP CAP, 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	

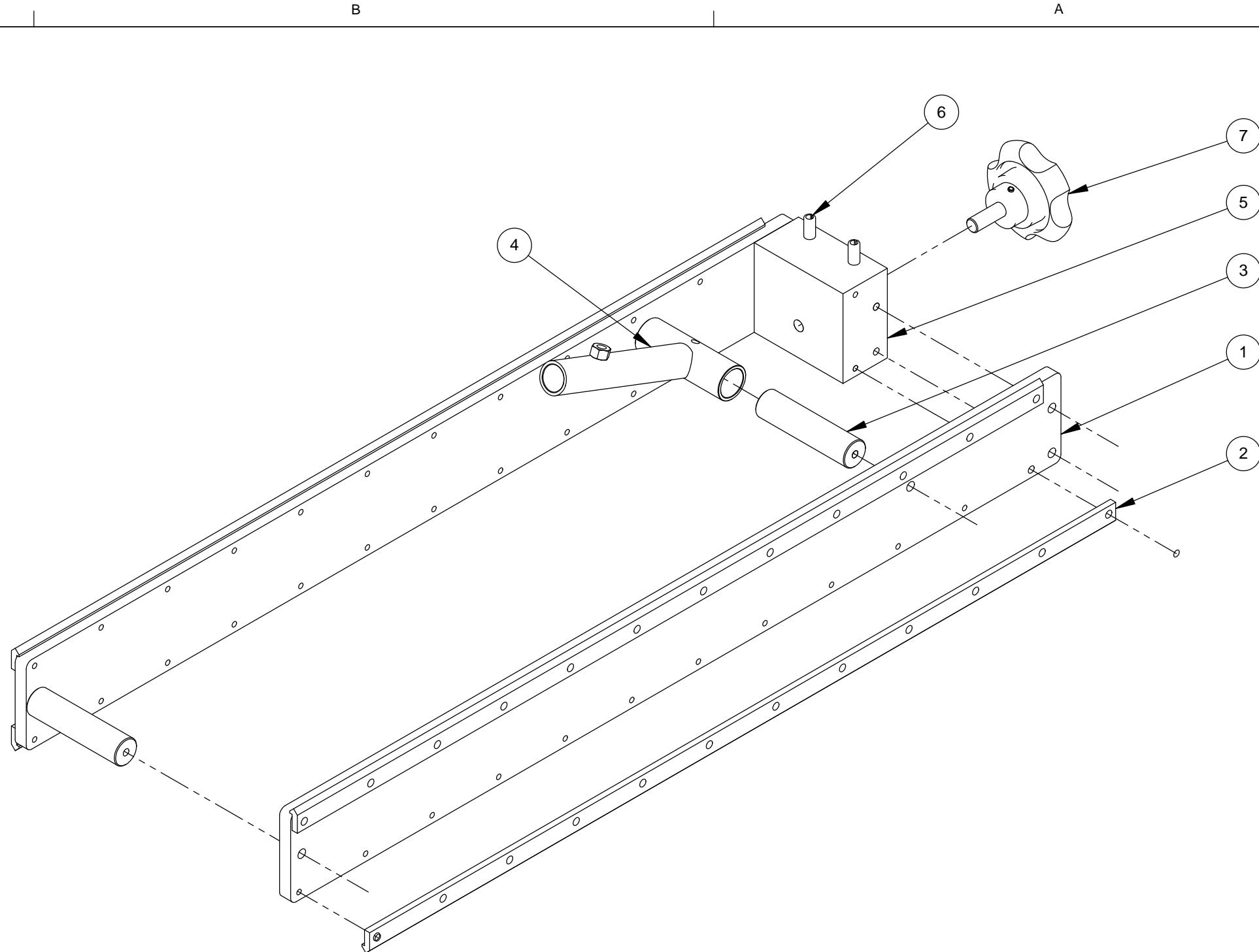
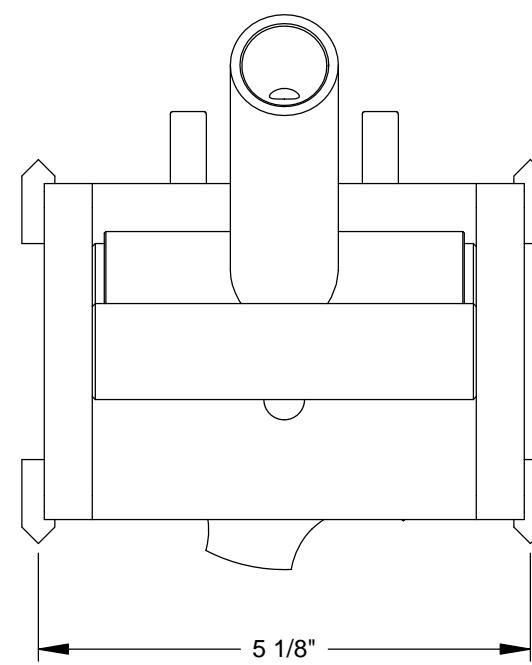
REV.	DATE	DESCRIPTION	ECO	BY	MATERIAL:	FINISH:		DESIGNER JL	DATE 2010-10-18	DRAWN JL	DATE 2010-10-19	THIRD ANGLE PROJECTION	DRAWING SIZE B	TITLE CARRIAGE GUIDE ASSY LINEAR MANDREL	REV B
						UNLESS OTHERWISE SPECIFIED	DIMENSIONS IN INCHES	DEBURR AND BREAK ALL EDGES TO .020 MAX.	PRE-REFERENCE	POST-REFERENCE	SCALE 1:6	DRAWING NO 11519023	SHEET 1 OF 1		
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 B DWG NO 11519023 REV B

2 2

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:
					UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX.	DESIGNER: lodridgej DATE: 2010-10-12 DRAWN: lodridgej DATE: 2010-10-19 CHECKED: Admin DATE: 2011-01-21 PRE-REFERENCE POST-REFERENCE
1/3/2011	Migrated to EPDM	N/A	lodridgej		SURFACE ROUGHNESS: XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A, F=3B	INCH THIRD ANGLE PROJECTION DRAWING SIZE: B TITLE: MANDREL CARRIAGE SCALE: 1:4 DRAWING NO: 11518967 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.					REV. A	

DWG SIZE B DWG NO 11518967 REV A

11518967

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**Thiele**  
**Technologies**

11518967

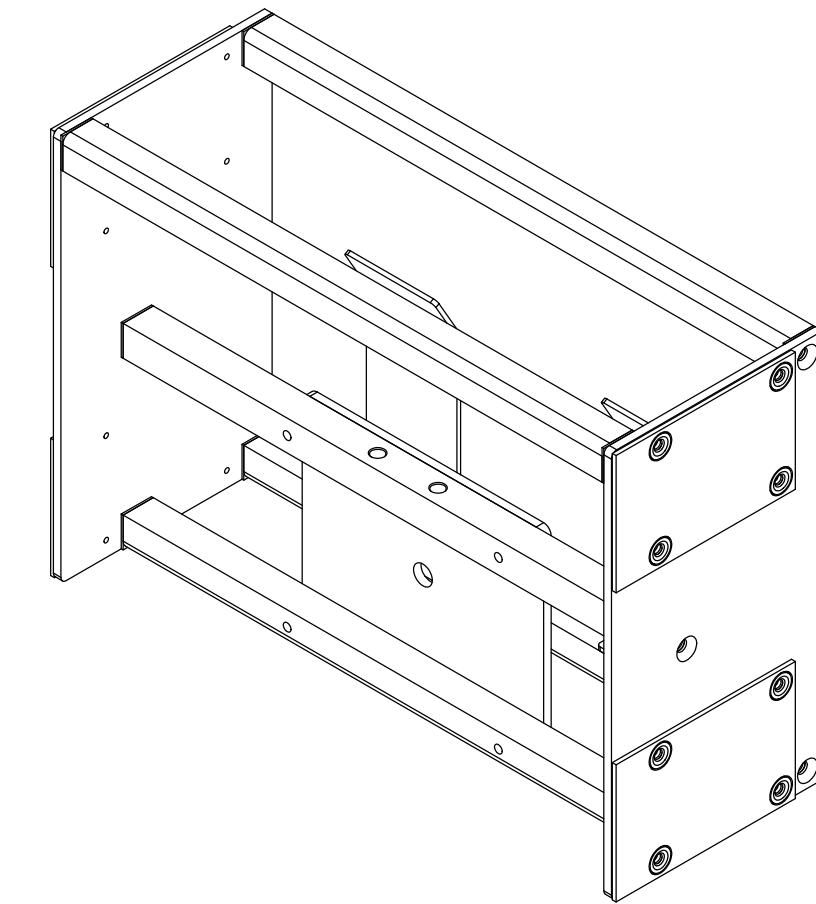
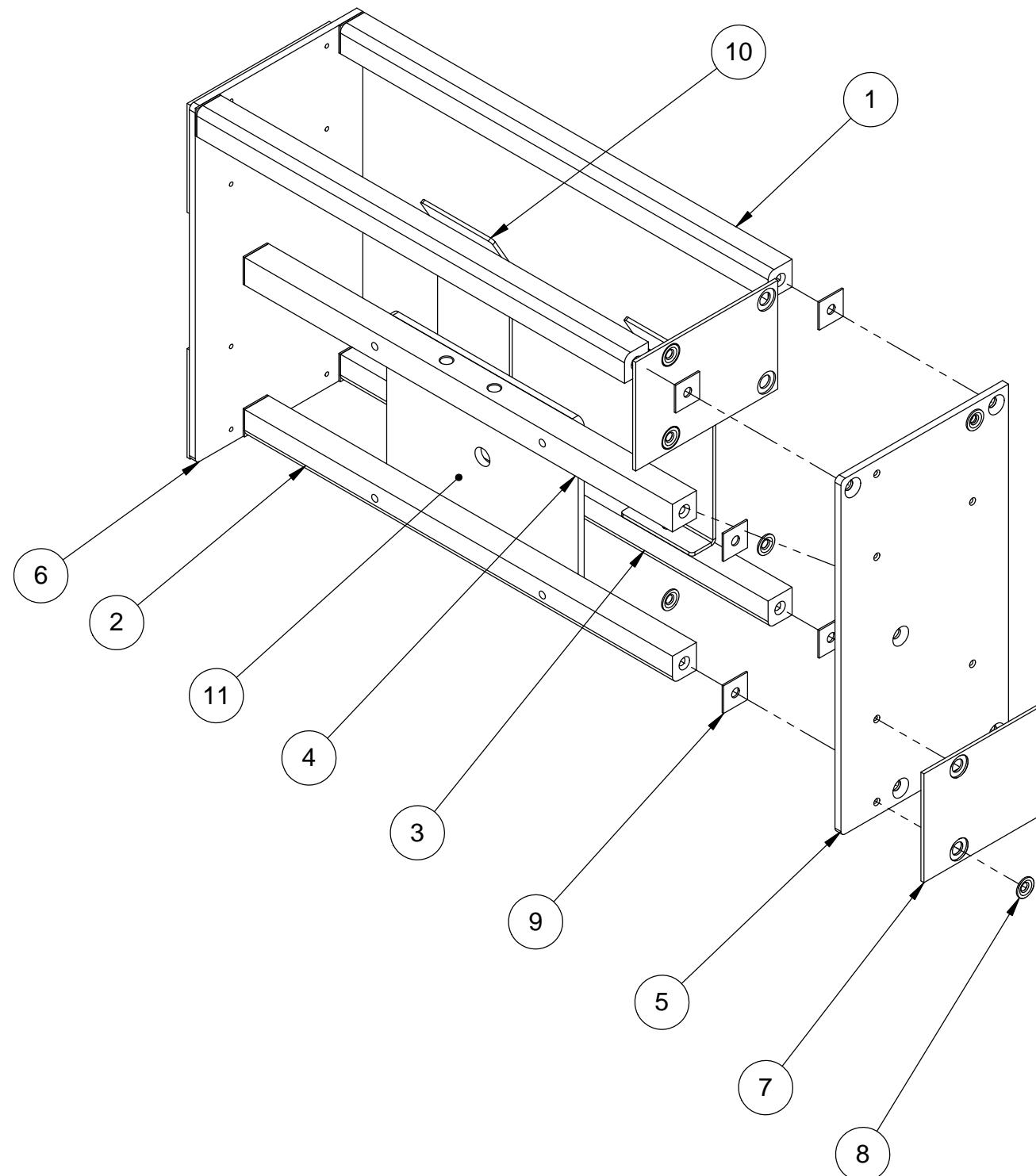
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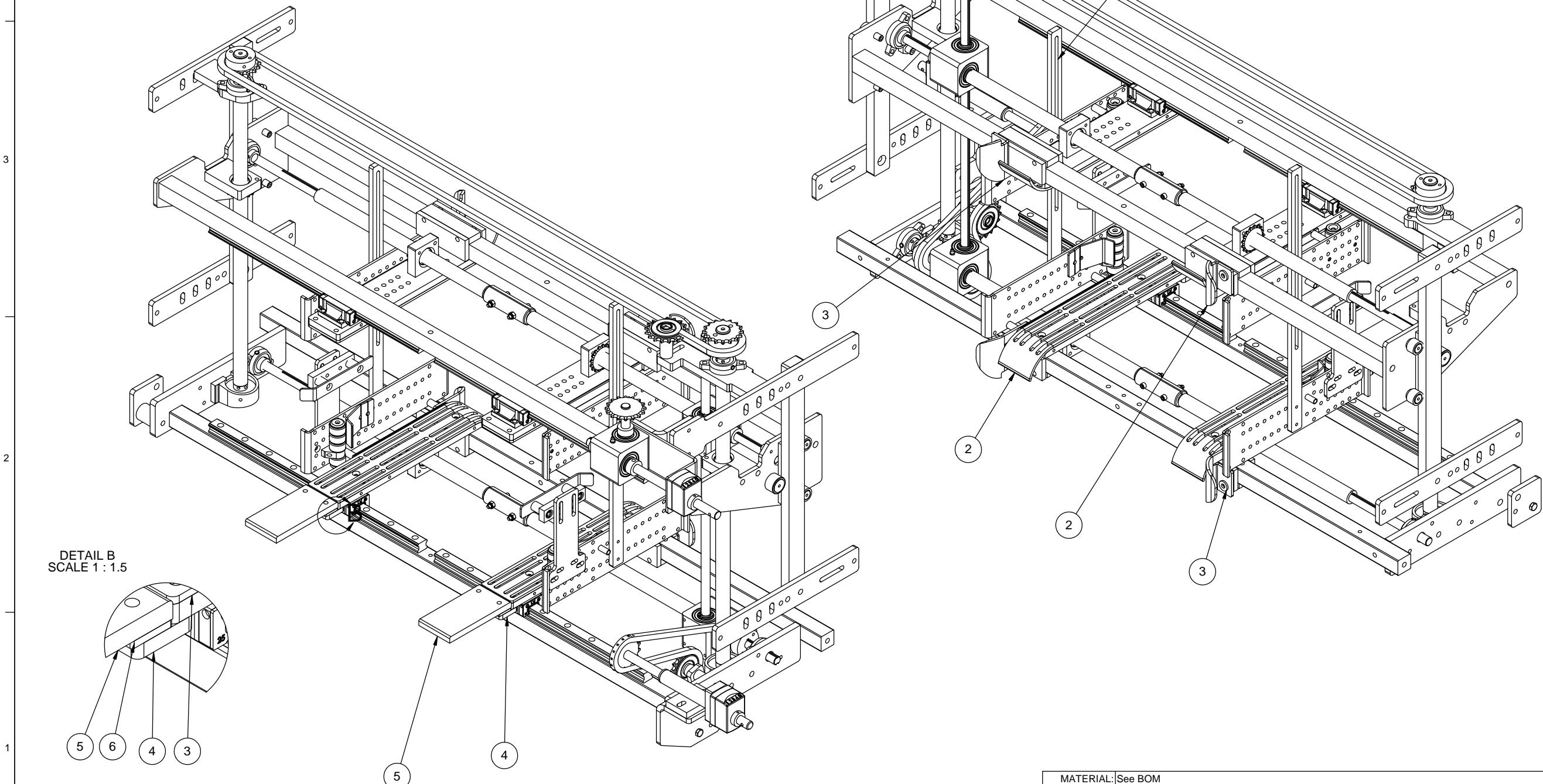


DWG SIZE DRAWING NO  
B 216514TTI  
REV A

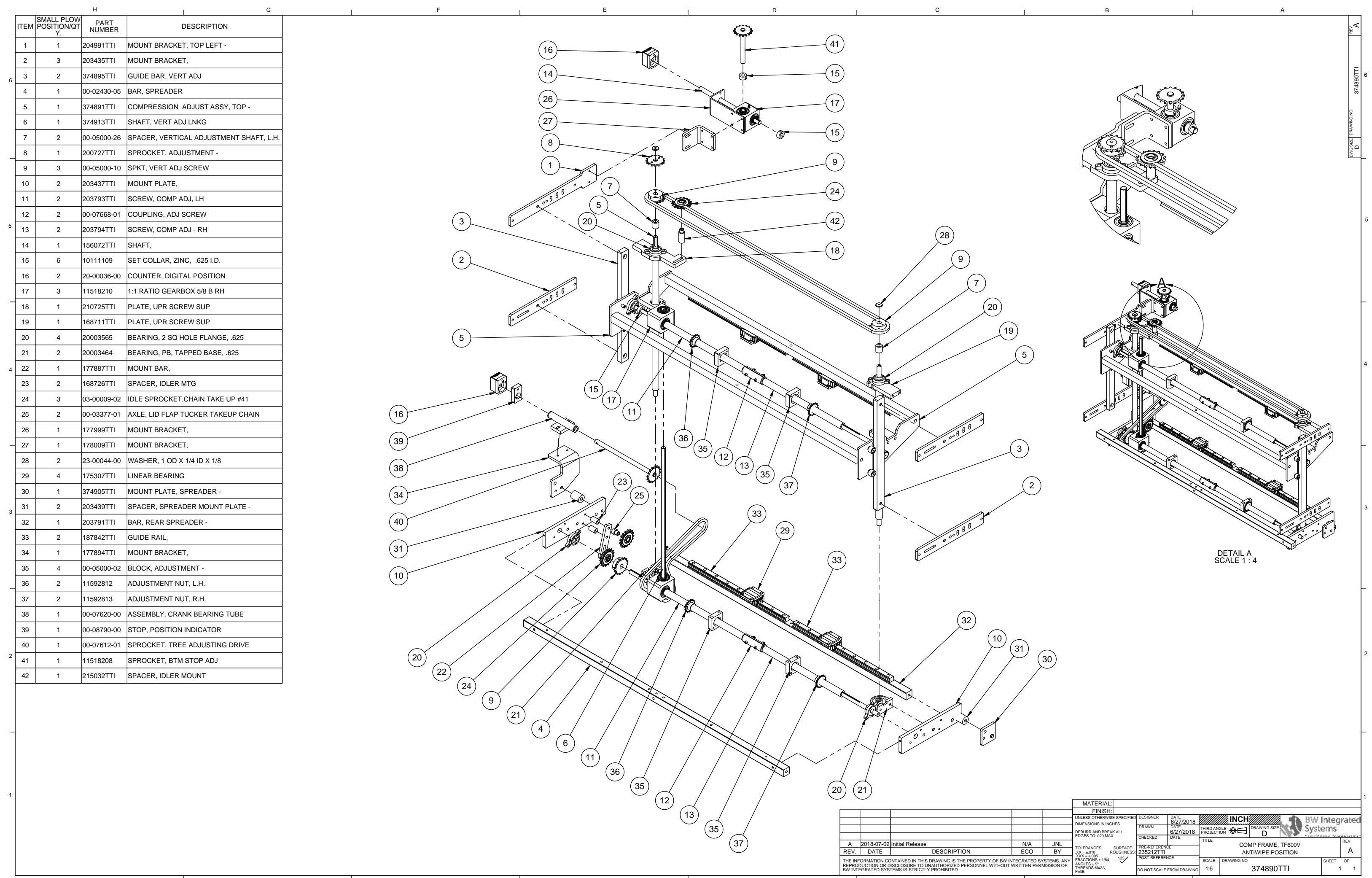
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220645TTI	MANDREL SPREADER, TOP
2	1	216520TTI	BAR, LOWER CARRIAGE MNTG
3	1	216518TTI	MANDREL SPREADER, BOTTOM
4	1	216516TTI	BAR, CARRIAGE MNT-TOP
5	1	216524TTI	SIDE PLATE-RH
6	1	216526TTI	SIDE PLATE-LH
7	4	11518992	SHEET, TEFLON
8	16	00-03463-00	WASHER, TEFLON CLAMP
9	10	23-00088-00	WASHER, MANDREL SPACER
10	2	00-04722-00	MATT DEFLECTOR-MANDREL
11	1	216528TTI	PLATE, CARRIAGE MNTG

						MATERIAL:						
						FINISH:						
						UNLESS OTHERWISE SPECIFIED			DESIGNER	DATE	INCH	
						DIMENSIONS IN INCHES			JNL	2014-01-06		
						DEBURR AND BREAK ALL EDGES			DRAWN	DATE		
						TO .020 MAX.			JNL	2014-01-06	THIRD ANGLE PROJECTION	
						SURFACE ROUGHNESS:			CHECKED	DATE	DRAWING SIZE	
						XX = ±0.010 XXX = ±.005			JNL	2010-12-06	B	
						FRACTIONS 1/64 125/ ANGLES ±5° THREADS M=2A, F=3B			TITLE			
A	2014-02-14	Initial Release	N/A	JNL	3-INCH LID MANDREL TF600VB257			REV				
REV.	DATE	DESCRIPTION	ECO	BY				A				
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.						POST-REFERENCE	SCALE			DRAWING NO		
						DO NOT SCALE FROM DRAWING	1:4.5			216514TTI	SHEET 1 OF 1	

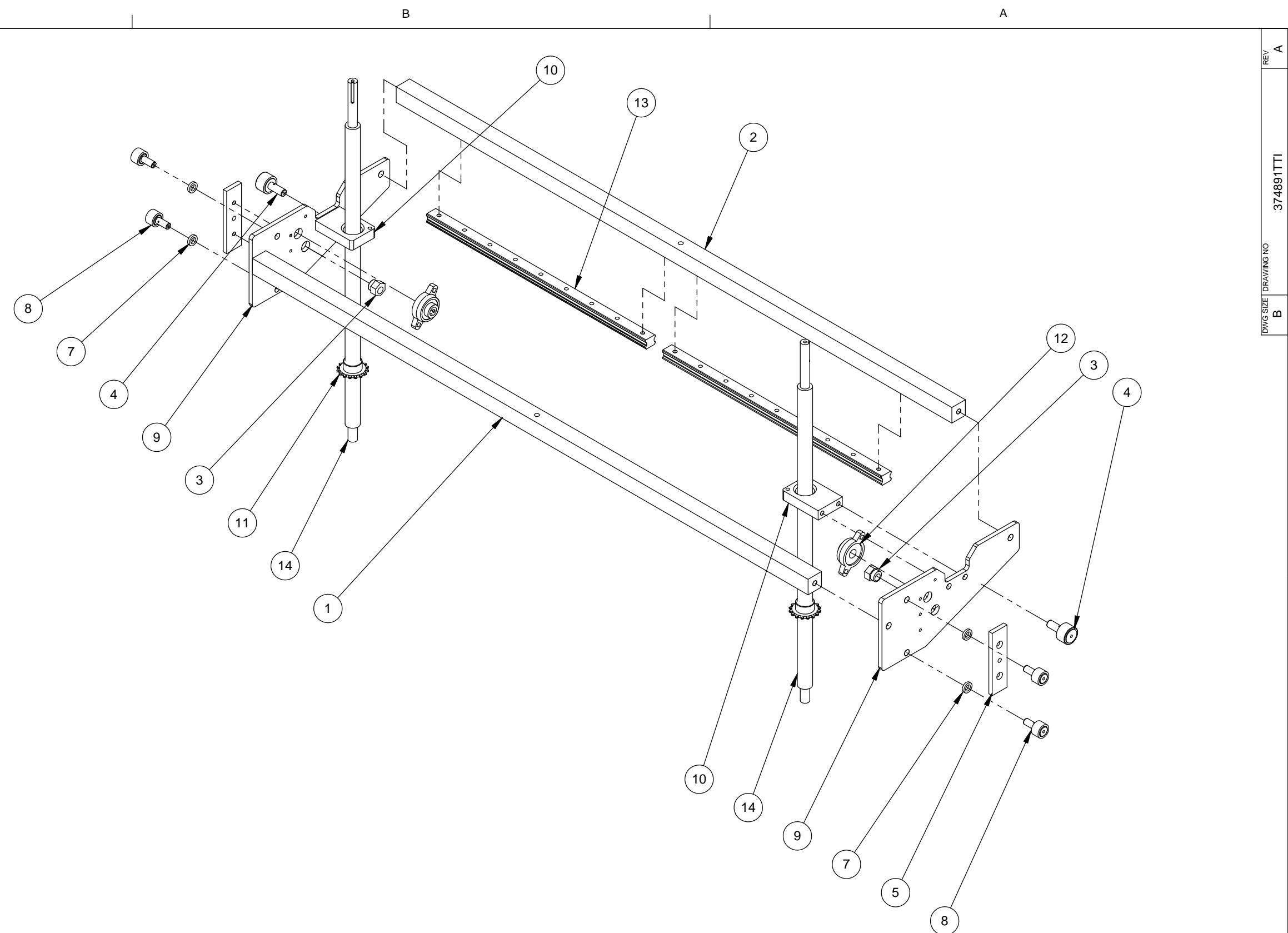
ITEM	QTY	PART NUMBER	DESCRIPTION	F	E	D	C	B	A	REV A
4	1	374890TTI	KC COMP FARME ASSY, WIDE							
	2	374816TTI	POULTRY SHOE ASSY, LH -							
	2	374817TTI	POULTRY SHOE ASSY, RH -							
	2	169527TTI	SPLICE PLATE,							
	2	00-08776-00	SHOE, EXTENSION							
	2	270152TTI	SPACER, DISCH SHOE MTG							
	2	11516283	ANTITELESCOPE ASSY,							
	2	374838TTI	TIE BAR, COMP SHOES							



MATERIAL:	See BOM
FINISH:	
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES	DESIGNER: JNL DATE: 2018-06-27
DEBUR AND BREAK ALL EDGES TO .020 MAX.	DRAWN: JNL DATE: 2018-06-27
CHECKED: JNL DATE:	THIRD ANGLE PROJECTION: C DRAWING SIZE: C
TITLE: KC PLTRY COMP, SML PLW-WIDE ANTIWIPE - TF600VB REV: A	
A 2018-07-02 Initial Release	N/A JNL
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.	
TOLERANCES: XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A, F=3B SURFACE ROUGHNESS: PRE-REFERENCE 235233TTI POST-REFERENCE 125/ ✓ DO NOT SCALE FROM DRAWING	
SCALE: 1:5	DRAWING NO: 374815TTI
SHEET OF 1 1	

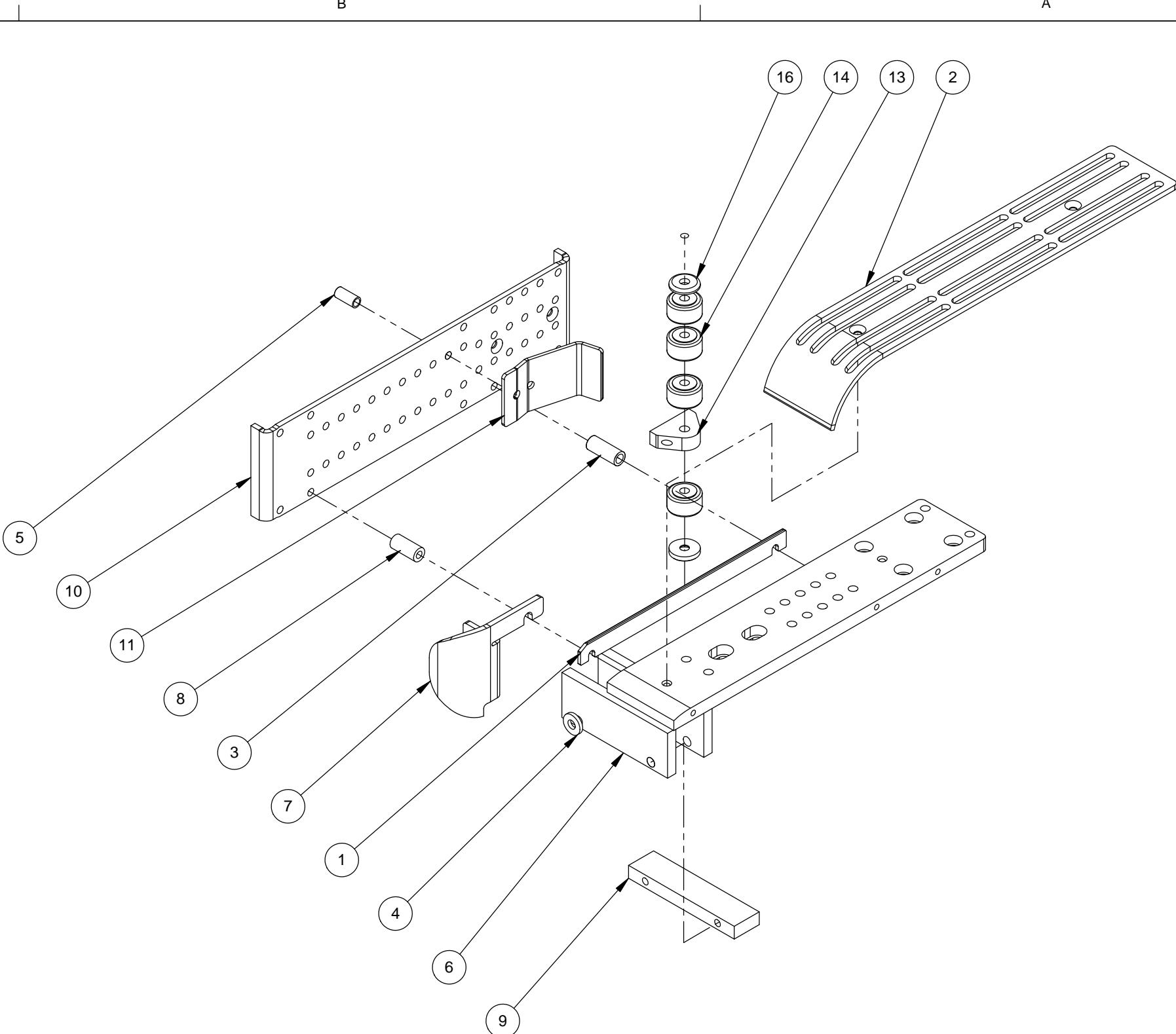
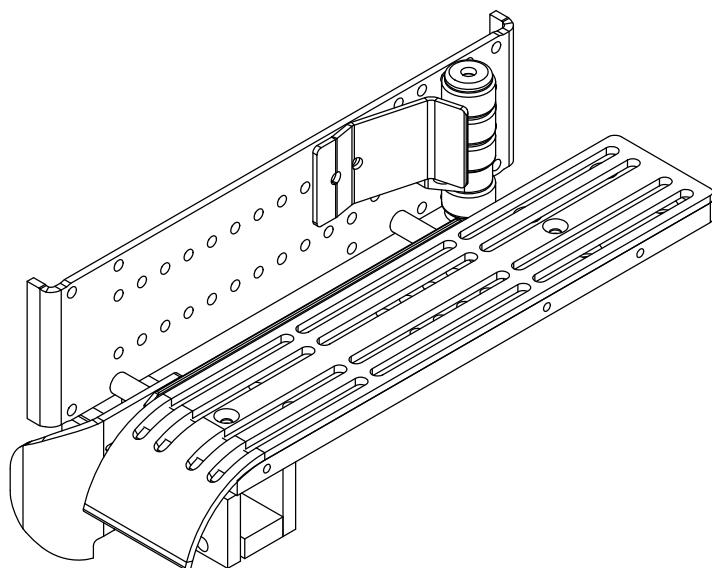


ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	203788TTI	SUPPORT BAR, TOP COMP -
2	1	203789TTI	SUPPORT BAR, TOP COMP -
3	2	00-08422-00	BEARING SPACER,SUPPORT BEARING
4	2	05-00064-00	05-00064-00
5	2	00-05000-01	WEAR STRIP,
6	0	235218TTI	SCREW, VERT COMP - TF600VB
7	4	02-00243-00	BUSHING, 3/4 OD X 29/54 ID X 5/32
8	4	05-00071-00	CAM FOLLOWER, 1"
9	2	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	374894TTI	SCREW, VERT COMP - TF600VB



-	-	-	-	-	MATERIAL:	See BOM			
-	-	-	-	-	FINISH:				
-	-	-	-	-	UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	INCH	
-	-	-	-	-	DIMENSIONS IN INCHES	JNL	2018-06-27	THIRD ANGLE PROJECTION	
-	-	-	-	-	DEBURR AND BREAK ALL EDGES	JNL	2018-06-27		
A	2018-07-02	Initial Release	N/A	JNL	TO .020 MAX.	CHECKED	DATE	DRAWING SIZE	
REV.	DATE	DESCRIPTION	ECO	BY	TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64	SURFACE ROUGHNESS: ANGLES ± 5° THREADS M=2A,F=3B	PRE-REFERENCE	B	
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.					POST-REFERENCE		TITLE	REV	
					DO NOT SCALE FROM DRAWING		COMPRESSION ADJUST ASSY, TOP - TF600VB	A	
					SCALE	DRAWING NO	374891TTI		SHEET OF 1 1

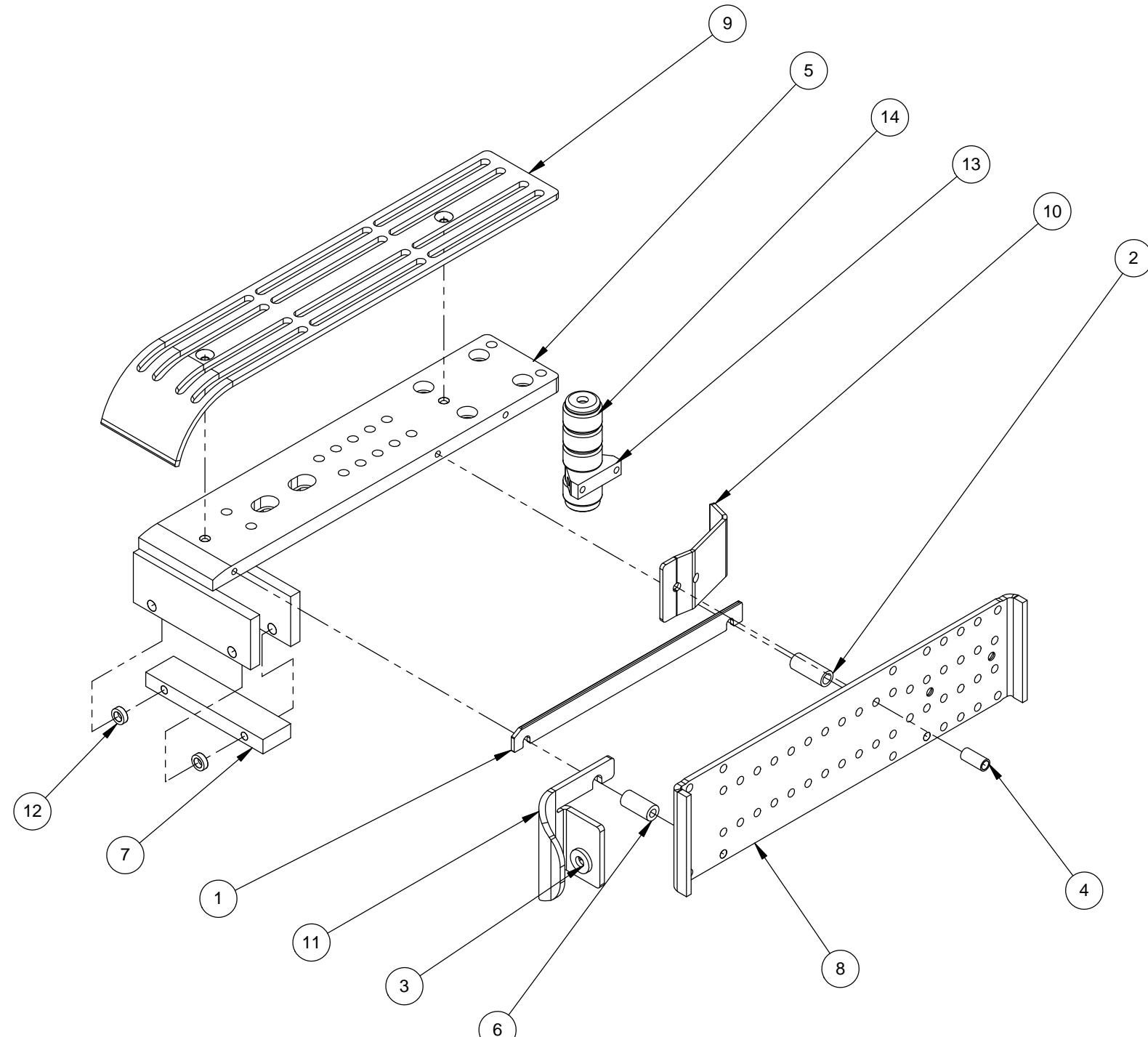
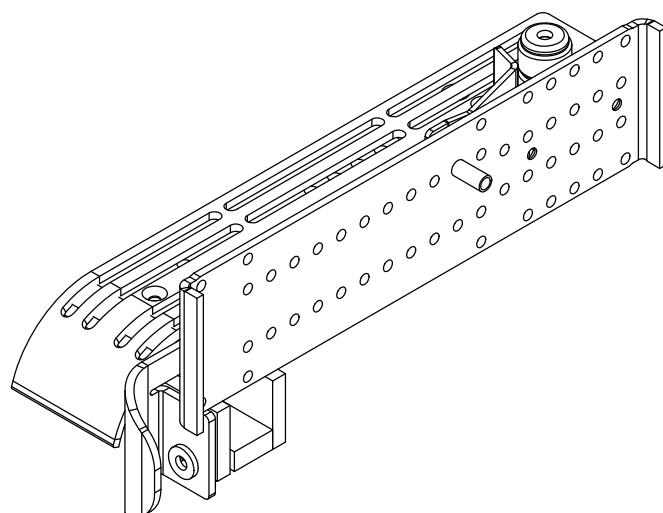
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	155852TTI	FORMING STRIP,
2	1	264466TTI	COVER, POULTRY SHOE
3	1	02-00430-00	BUSHING, 1/2 OD X 21/64 ID X 1 1/4
4	1	23-00056-00	WASHER,
5	1	19-00108-00	SPRING, 3/8 X .047 X 13/16
6	1	177707TTI	SHOE, TRAY -
7	1	177448TTI	SMALL PLOW, R.H.
8	1	02-00410-00	BUSHING, 1/2 OD X .257 ID X 1-1/16
9	1	00-03566-00	CLAMP BAR, FORMING SHOE
10	1	11131629	SIDE PLATE, TRAY SHOE
11	1	00-02879-01	PAWL, TRAY STRIPPER
12	2	02-00061-00	BUSHING, 1/2 OD X 5/16 ID X 5/32
13	1	374829TTI	BLOCK, ROLLER MOUNT
14	4	11094778	CAM YOKE, 1.125, SEALED
15	1	23-00077-00	WASHER, 1 OD X 5/16 ID X 3/16
16	1	23-00001-02	WASHER, 1 OD X 21/64 ID X 5/32



						MATERIAL:	See BOM		
						FINISH:	-		
A	2018-07-02	Initial Release	N/A	JNL		UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	INCH
REV.	DATE	DESCRIPTION	ECO	BY		DIMENSIONS IN INCHES	JNL	2018-06-27	
						DEBURN AND BREAK ALL EDGES	JNL	DATE	
						TO .020 MAX.	CHECKED		THIRD ANGLE PROJECTION
							JNL		DRAWING SIZE
							PRE-REFERENCE	203510TTI	B
							SURFACE ROUGHNESS:	POST-REFERENCE	
							XX = ±.010		
							XXX = ±.005		
							FRACTIONS ± 1/64		
							ANGLES ± 5°	125	
							THREADS M=2A, F=3B		
							POULTRY SHOE ASSY, LH - KC SMALL PLOW		
							DO NOT SCALE FROM DRAWING	1:4	DRAWING NO
									374816TTI
							SCALE		SHEET OF
									1 1

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ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	155852TTI	FORMING STRIP,
2	1	02-00430-00	BUSHING, 1/2 OD X 21/64 ID X 1 1/4
3	1	23-00056-00	WASHER,
4	1	19-00108-00	SPRING, 3/8 X .047 X 13/16
5	1	177705TTI	SHOE, TRAY -
6	1	02-00410-00	BUSHING, 1/2 OD X .257 ID X 1-1/16
7	1	00-03566-00	CLAMP BAR, FORMING SHOE
8	1	11131629	SIDE PLATE, TRAY SHOE
9	1	264466TTI	COVER, POULTRY SHOE
10	1	00-02879-01	PAWL, TRAY STRIPPER
11	1	177447TTI	SMALL PLOW, L.H.
12	2	02-00061-00	BUSHING, 1/2 OD X 5/16 ID X 5/32
13	1	374829TTI	BLOCK, ROLLER MOUNT
14	4	11094778	CAM YOKE, 1.125, SEALED
15	1	23-00077-00	WASHER, 1 OD X 5/16 ID X 3/16
16	1	23-00001-02	WASHER, 1 OD X 21/64 ID X 5/32

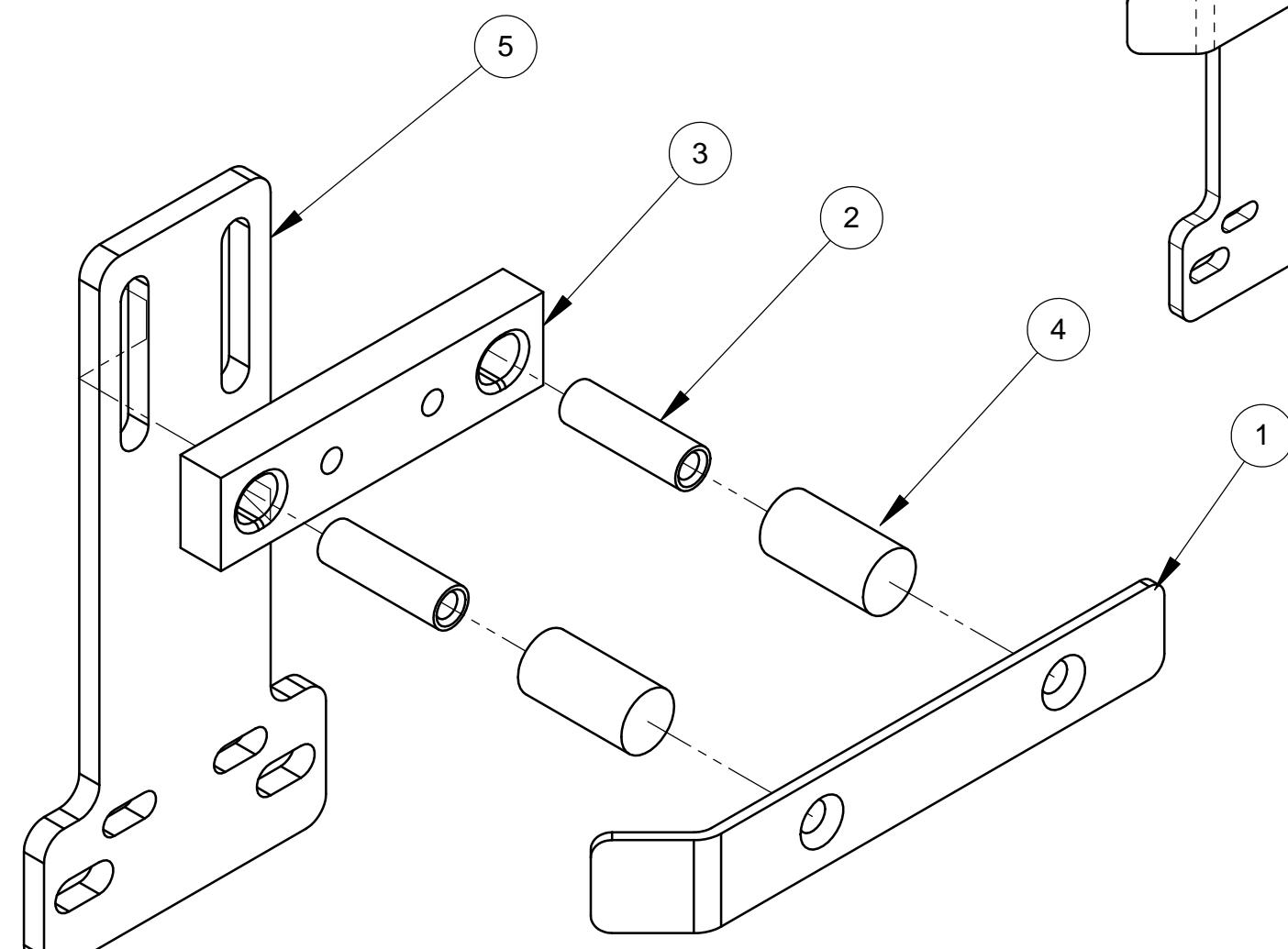


						MATERIAL:	See BOM		
						FINISH:	-		
A	2018-07-02	Initial Release	N/A	JNL		UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	INCH
REV.	DATE	DESCRIPTION	ECO	BY		DIMENSIONS IN INCHES	JNL	2018-06-27	
						DEBURN AND BREAK ALL EDGES TO .020 MAX.	JNL	DATE	
						TOLERANCES XX = ±.010 XXX = ±.005	CHECKED	DATE	THIRD ANGLE PROJECTION
						FRACTIONS ± 1/64	JNL		DRAWING SIZE
						ANGLES ± 5°	PRE-REFERENCE		B
						THREADS M=2A, F=3B	203515TTI	POST-REFERENCE	
							DO NOT SCALE FROM DRAWING	SCALE	DRAWING NO
							1:4	374817TTI	SHEET OF
									1 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.									

DWG SIZE DRAWING NO 374817TTI REV A

374817TTI

ITEM #	QTY	PART #	DESCRIPTION
1	1	11516286	GUIDE, ANTI TELESCOPE -
2	2	11511454	BUSHING, ANTI TELESCOPE -
3	1	11520359	MOUNT BAR, ANTI-TELESCOPE SPRING
4	2	19-00014-00	SPRING,
5	1	11516284	PLATE, ANTI-TELESCOPE MTG

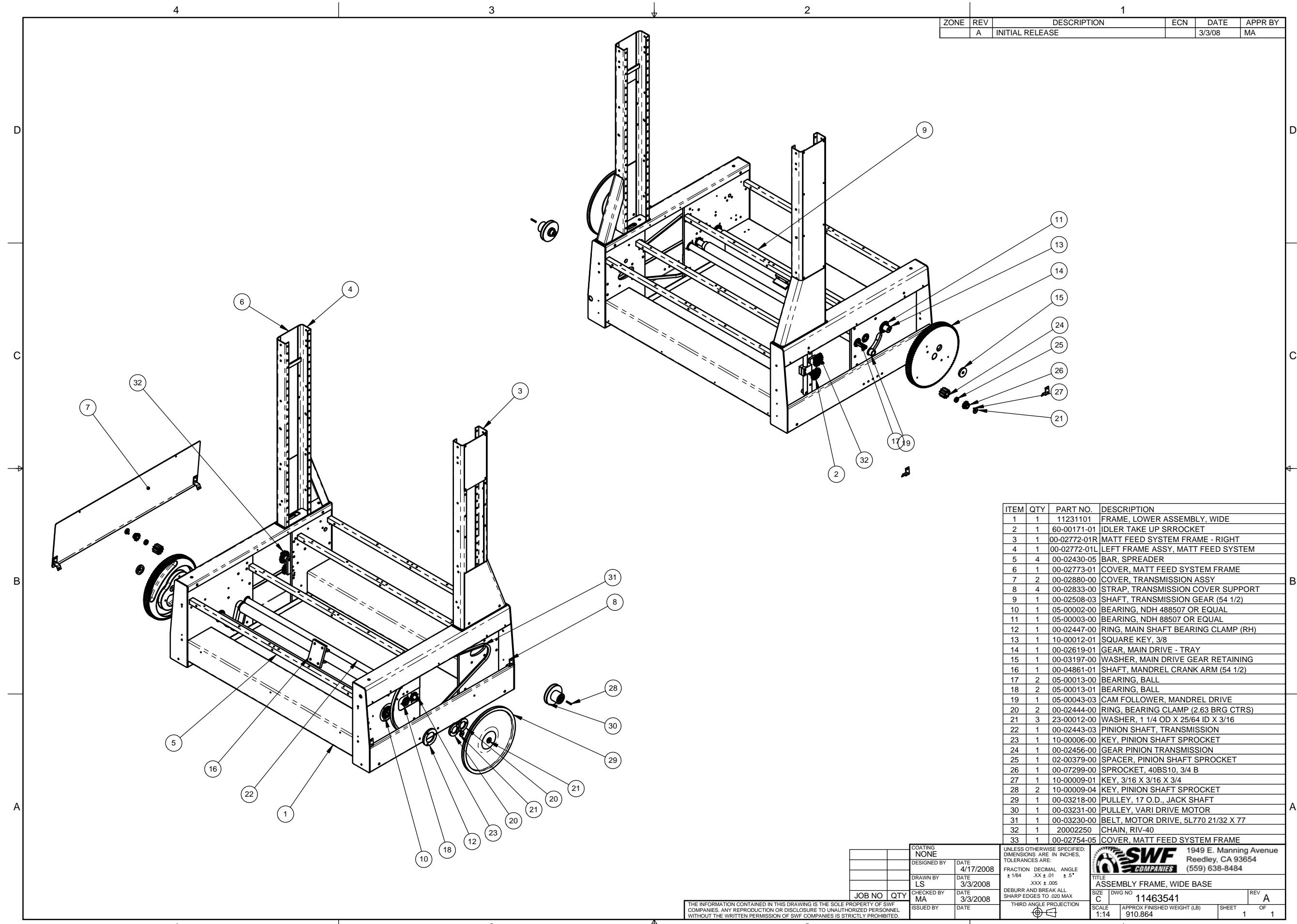
  

  

					MATERIAL:							
					FINISH:							
					UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX.		DESIGNER lodridgej	DATE 2009-08-04	INCH		Thiele Technologies	
							DRAWN lodridgej	DATE 2009-08-04	THIRD ANGLE PROJECTION	DRAWING SIZE A	A BARRY-WEHMILLER COMPANY	
							CHECKED Admin	DATE 2011-01-21	TITLE ANTITELESCOPE ASSY, SIDE MOUNT			
1/6/2011	Migrated to EPDM		N/A	bakers	TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A,F=3B		SURFACE ROUGHNESS: 125	PRE-REFERENCE	REV A			
REV.	DATE	DESCRIPTION	ECO	BY	POST-REFERENCE		DO NOT SCALE FROM DRAWING		SCALE 1:2	DRAWING NO 11516283	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.												

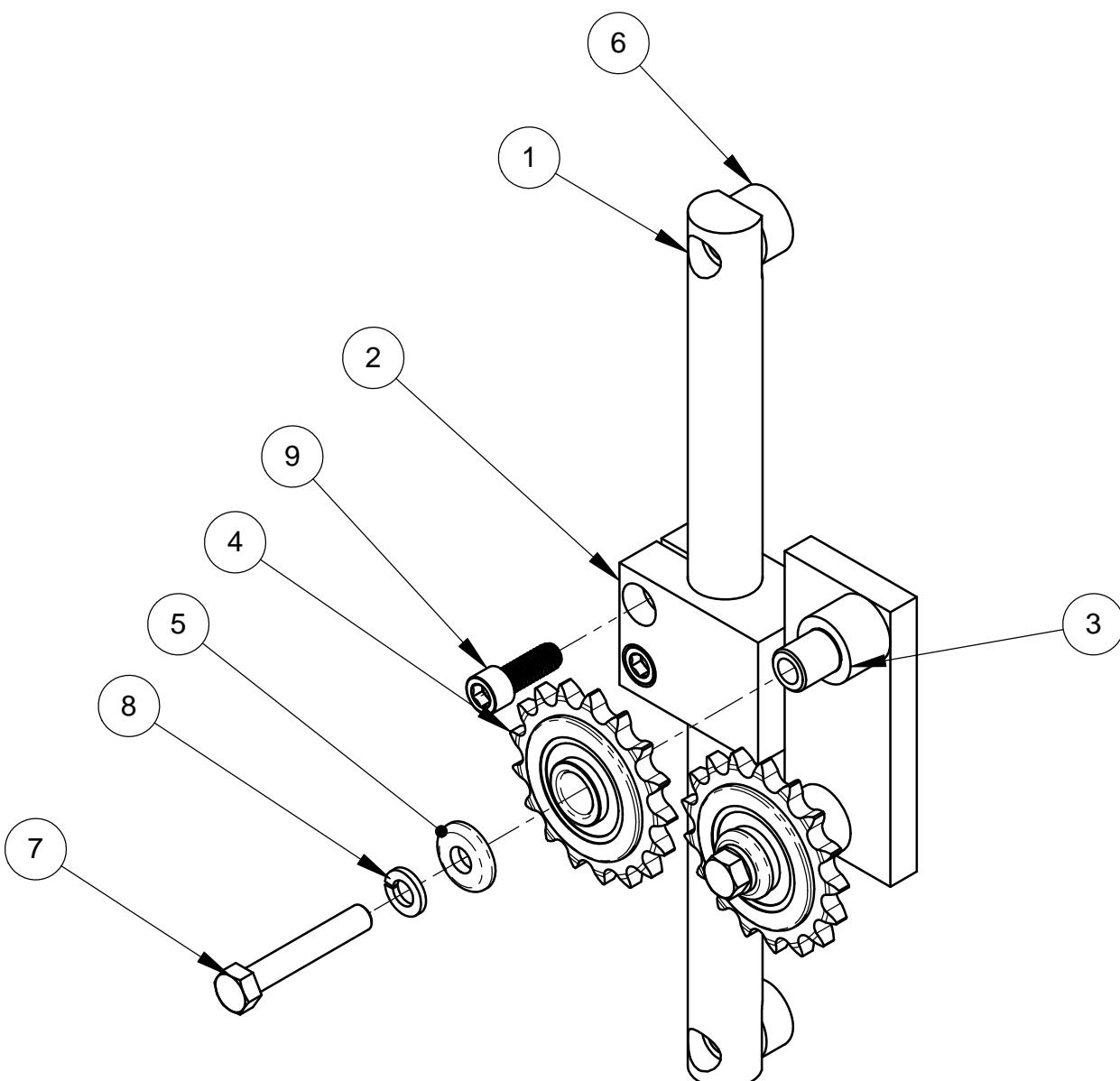
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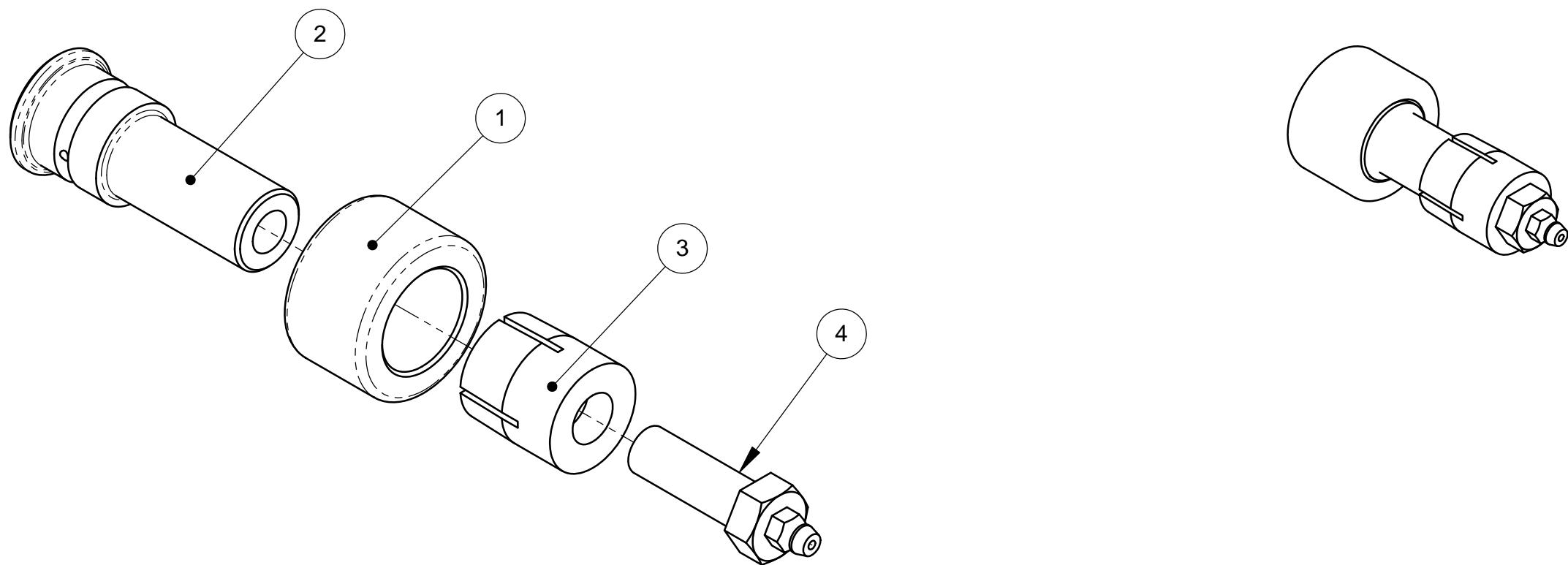
REV	DESCRIPTION	ECN	DATE	APPR BY
A	ADDED HARDWARE		2/5/08	BEAST



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
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.		ISSUED BY	DATE	REV A THIRD ANGLE PROJECTION SCALE 1:4      APPROX FINISHED WEIGHT (LB) 7.345      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

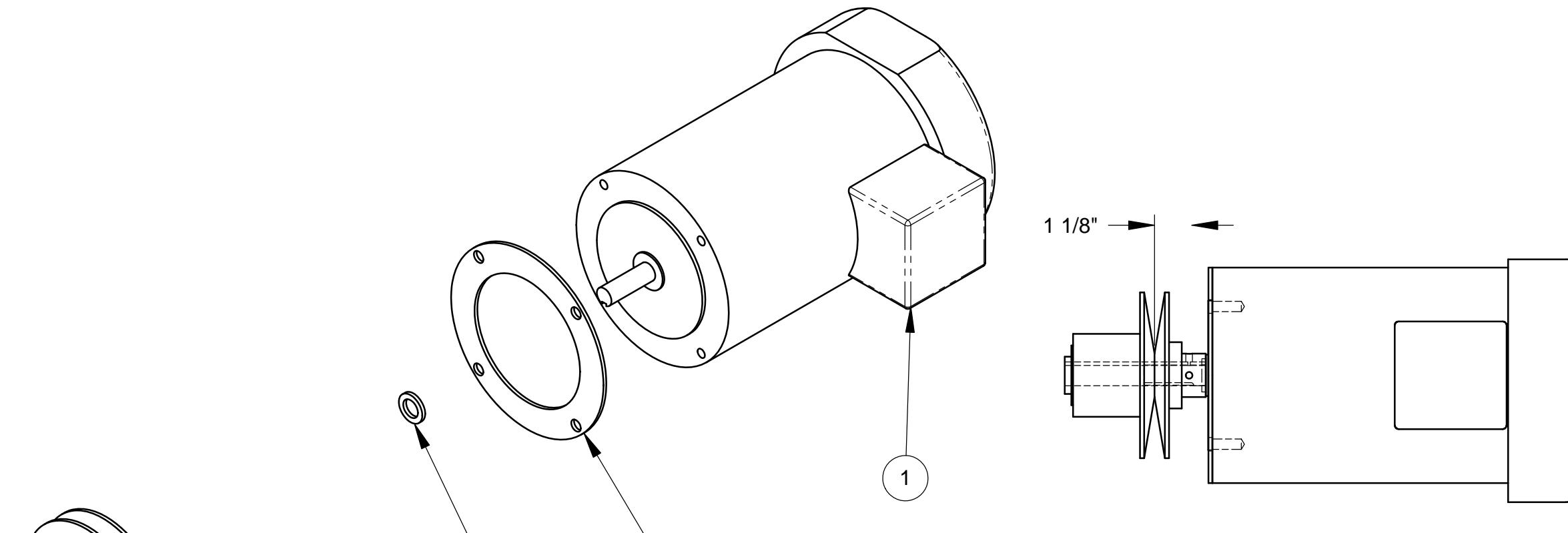
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ITEM	QTY	PART NO.	DESCRIPTION
1	1	540659	MOTOR, 1HP, 1140 RPM
2	1	00-03231-00	PULLEY, VARI DRIVE MOTOR
3	1	00-08878-00	SPACER, 56C FACE MOTOR MOUNT
4	1	02-00535-00	BUSHING, SINBRNZ, 1 X .628 X 1

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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  
  
DO NOT SCALE FROM DRAWING

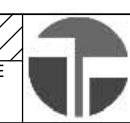
DATE 2016-07-21  
THIRD ANGLE PROJECTION  
DRAWING SIZE A  
TITLE ASSY. MOTOR, (A FRAME)  
REV A

SCALE 1:5

DRAWING NO

306784TTI

SHEET 1 OF 1

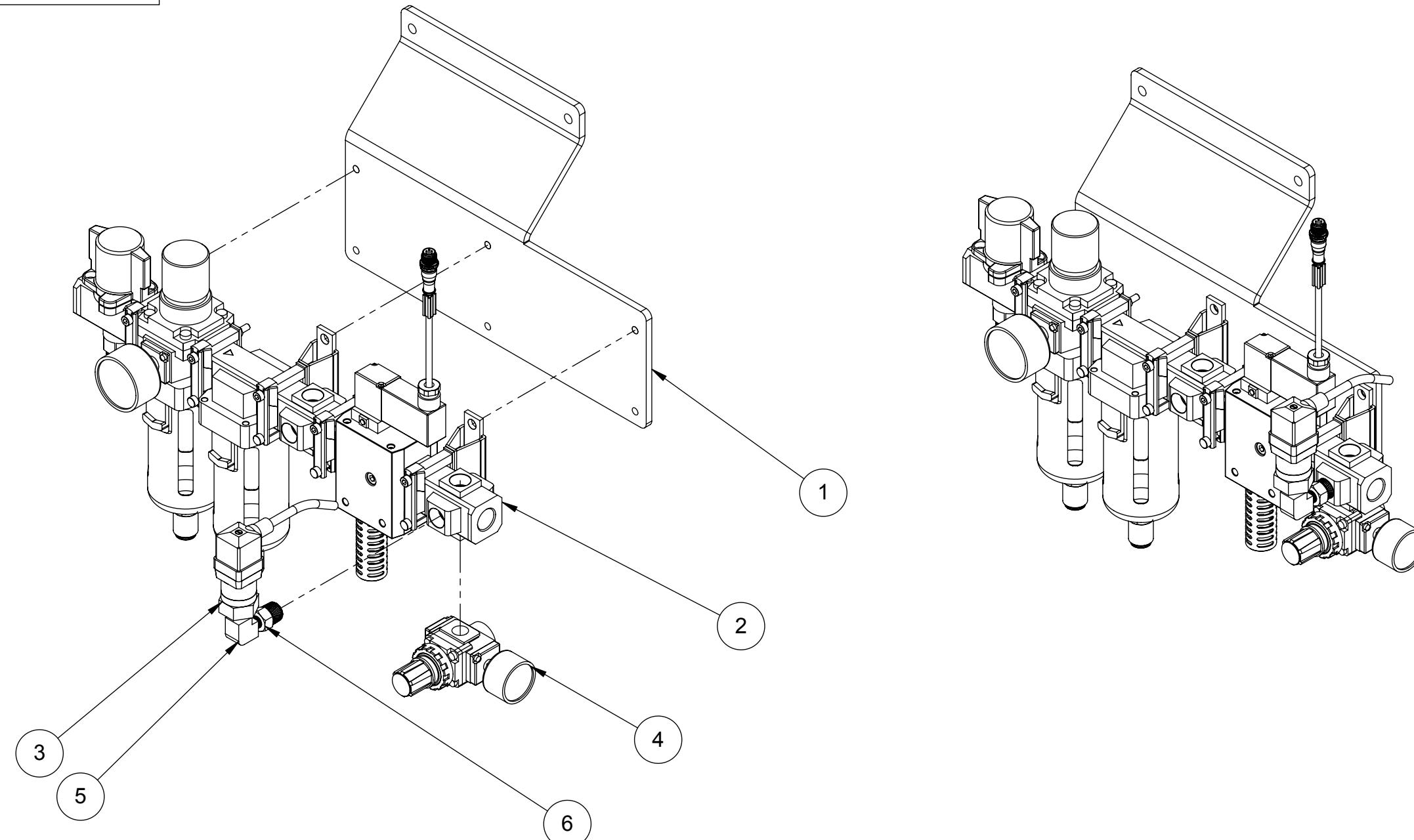
 Thiele Technologies

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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 XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A, F=3B	CHECKED	DATE	THIRD ANGLE PROJECTION
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.					SURFACE ROUGHNESS: -	PRE-REFERENCE		DRAWING SIZE
					125	POST-REFERENCE	B	
					✓	DO NOT SCALE FROM DRAWING	1:4	
						DRAWING NO	157627TTI	SHEET OF
								1 1

DWG SIZE B  
DRAWING NO 157627TTI  
REV B

2

REV B

1

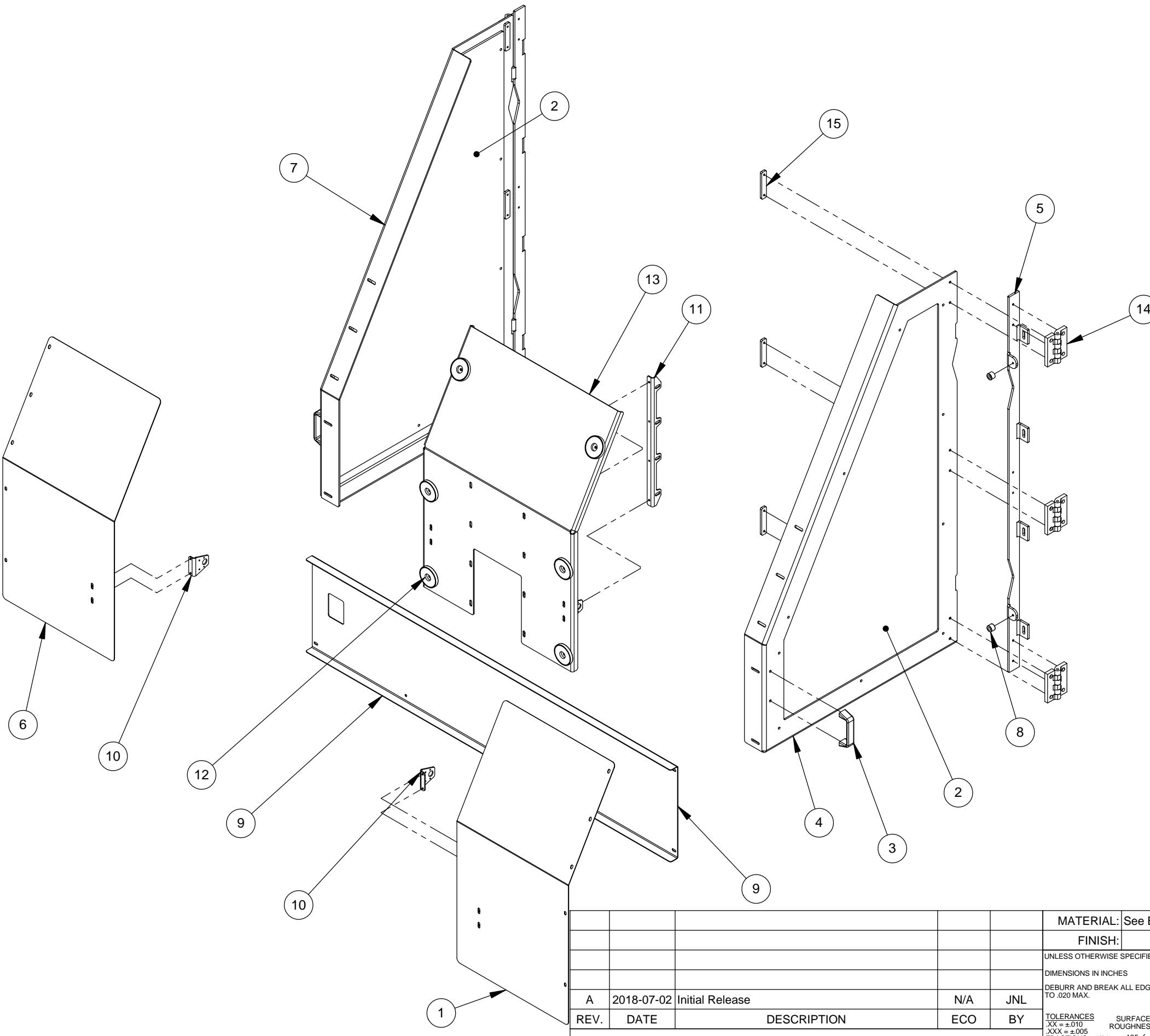
1

2

A

B

C



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		BW Integrated Systems	
TO .020 MAX.	JNL	2018-06-25			A Barro-Wehmiller Production Company	
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	374901TTI	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

