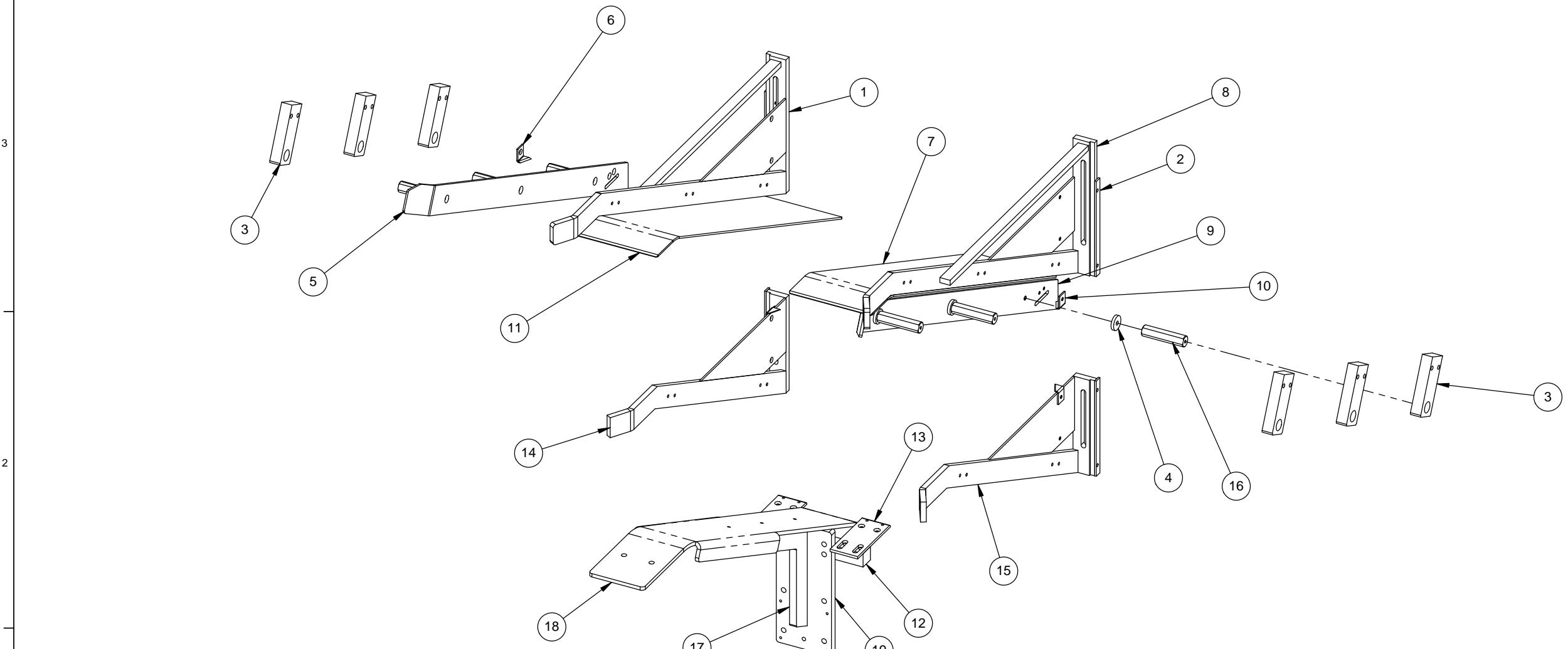


ITEM #	QTY	PART #	DESCRIPTION
1	1	00-02929-03L	BAR, TRAY MATT BLADE SUPPORT, LH
2	4	00-02918-00	GIB, TRAY MATT SUPPORT
3	6	11466165	BRACKET, HOPPER SIDE GUIDE
4	6	23-00092-00	WASHER, 1 OD X 9/32 ID X 3/16
5	1	00-08421-01L	LEFT SIDE GUIDE, TRAY HOPPER
6	2	00-01562-02R	KNIFE, MATT SUPPORT (1W1) (1E1)
7	1	00-02937-22R	BLADE, TRAY BLANK HOPPER SUPPORT, R
8	1	00-02929-03R	BAR, TRAY MATT BLADE SUPPORT, RH
9	1	00-08421-01R	RIGHT SIDE GUIDE, TRAY HOPPER
10	2	00-01562-02L	KNIFE, MATT SUPPORT (1W1) (1E1)
11	1	00-02937-22L	BLADE, TRAY BLANK HOPPER SUPPORT, L
12	1	00-07907-00	BAR, HOPPER BOTTOM STOP PLATE
13	2	11033820	PLATE, HOPPER BOTTOM STOP
14	1	00-02929-02L	BAR, TRAY MATT BLADE SUPPORT, LH
15	1	00-02929-02R	BAR, TRAY MATT BLADE SUPPORT, RH
16	6	11079102	STUD, HOPPER SUPPORT
17	1	244313TTI	BAR, HOPPER SUPPORT
18	1	244314TTI	SUPPORT, LOAD HOPPER-150
19	1	239039TTI	PLATE, HOPPER MTG

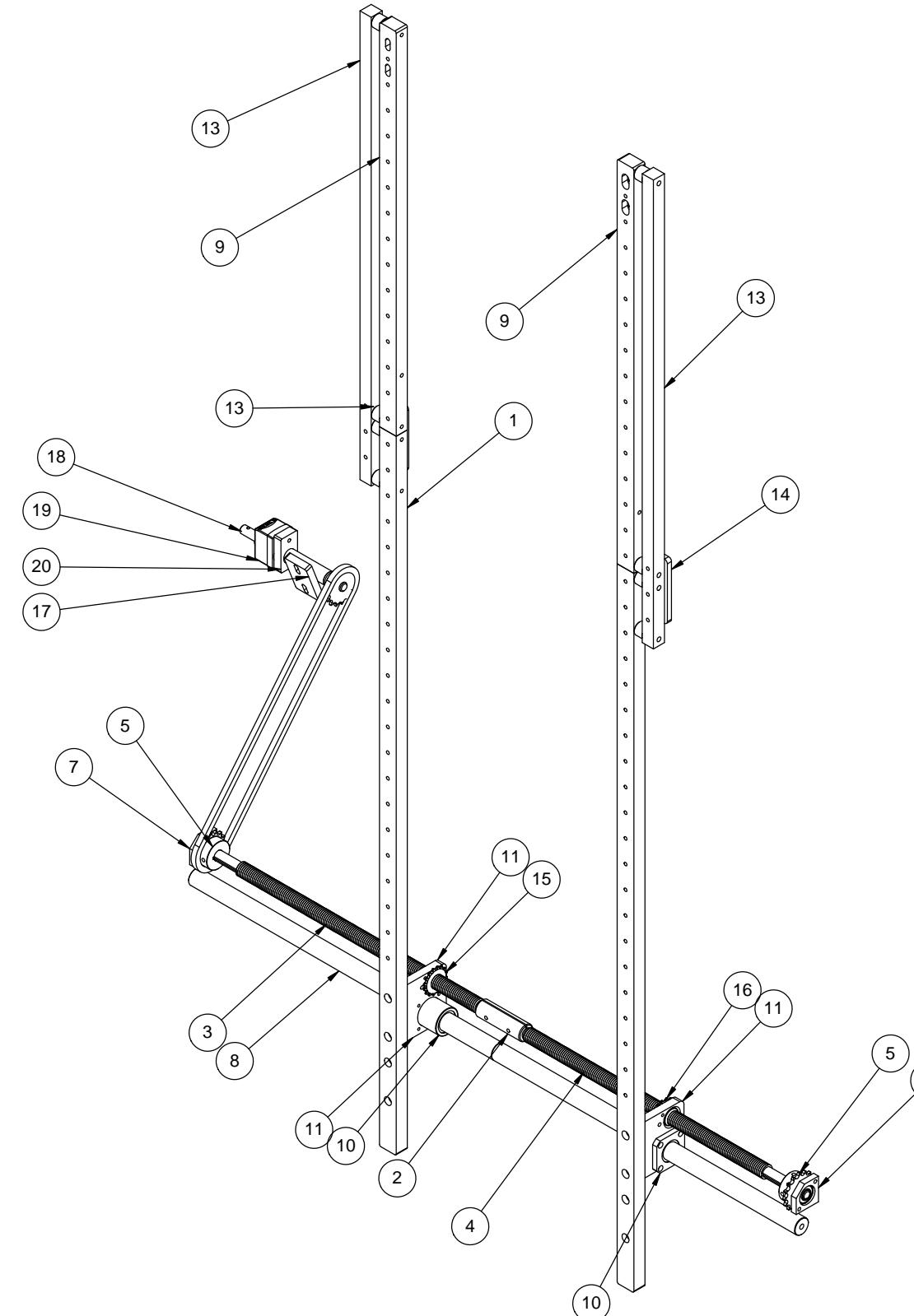
REV A  
DRAWING NO 263510TTI  
DRAFT SIZE C

MATERIAL:	See BOM
FINISH:	NONE
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES	DESIGNER SSB DATE 2015-04-07
DEBUR AND BREAK ALL EDGES TO .020 MAX.	DRAWN SSB DATE 2015-04-07
CHECKED SSB DATE 2015-04-03	THIRD ANGLE PROJECTION <input checked="" type="checkbox"/> DRAWING SIZE C
PRE-REFERENCE 11513285	TITLE 150 HOPPER ASSY, CLASSIC 7 - REV A
XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A, F=3B	POST-REFERENCE
DO NOT SCALE FROM DRAWING	
SCALE 1:5	DRAWING NO 263510TTI
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.

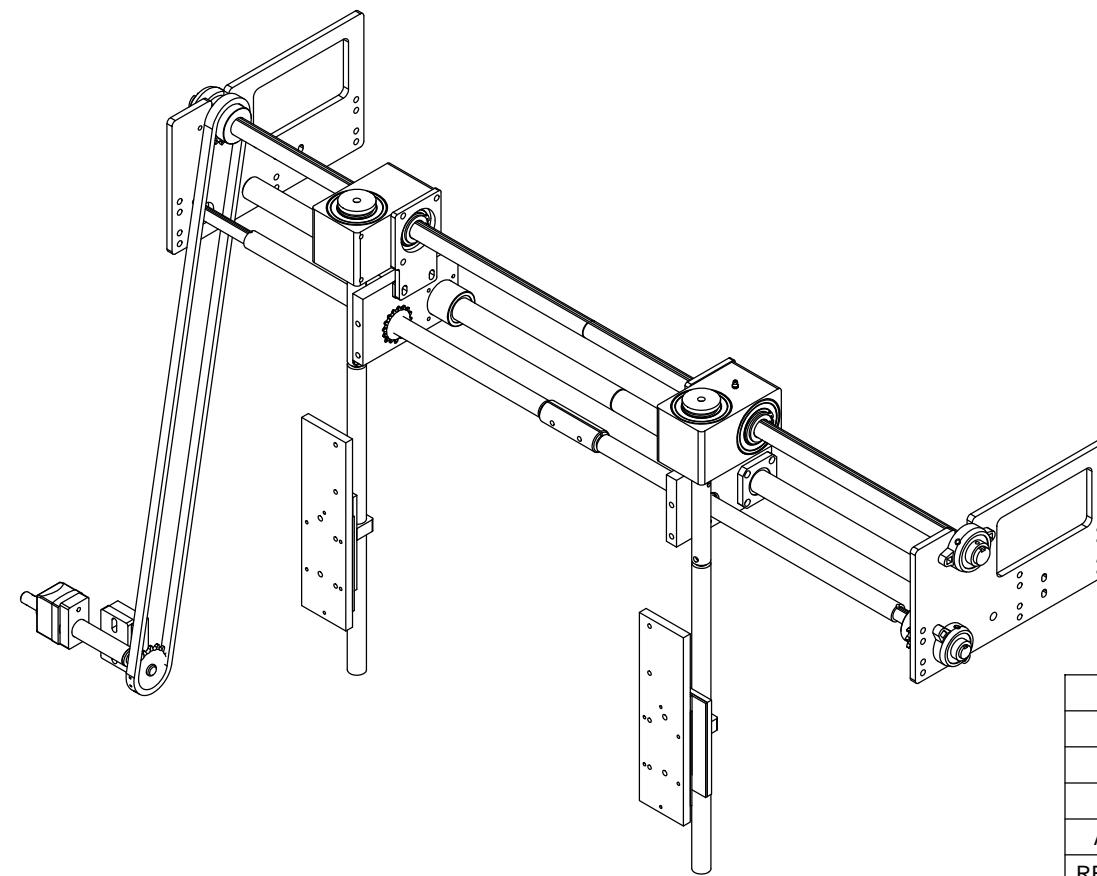
ITEM	Default /QTY	PART NUMBER	DESCRIPTION
1	2	00-05000-42	BAR, TRAY MATT VERT GUIDE
2	1	11590149	COUPLING, ADJUSTMENT SCREW
3	1	11461870	LOWER TREE SCREW, L.H.
4	1	11461869	LOWER TREE SCREW, R.H.
5	2	00-07669-00	SPROCKET, COMP SHAFT ADJUSTMENT
6	2	05-00038-00	BEARING, BALL
7	2	00-05000-06	PLATE, BEARING 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 SPLICING
15	1	11592812	ADJUSTMENT NUT, L.H.
16	1	11592813	ADJUSTMENT NUT, R.H.
17	1	11515003	BEARING, COMPRESSION CRANK SIDE
18	1	11515295	DRIVE SPROCKET, TREE ADJUSTMENT
19	1	20-00036-00	COUNTER, DIGITAL POSITION
20	1	00-08790-00	STOP, POSITION INDICATOR

### CLASIC 7 COMPRESSION POSITION

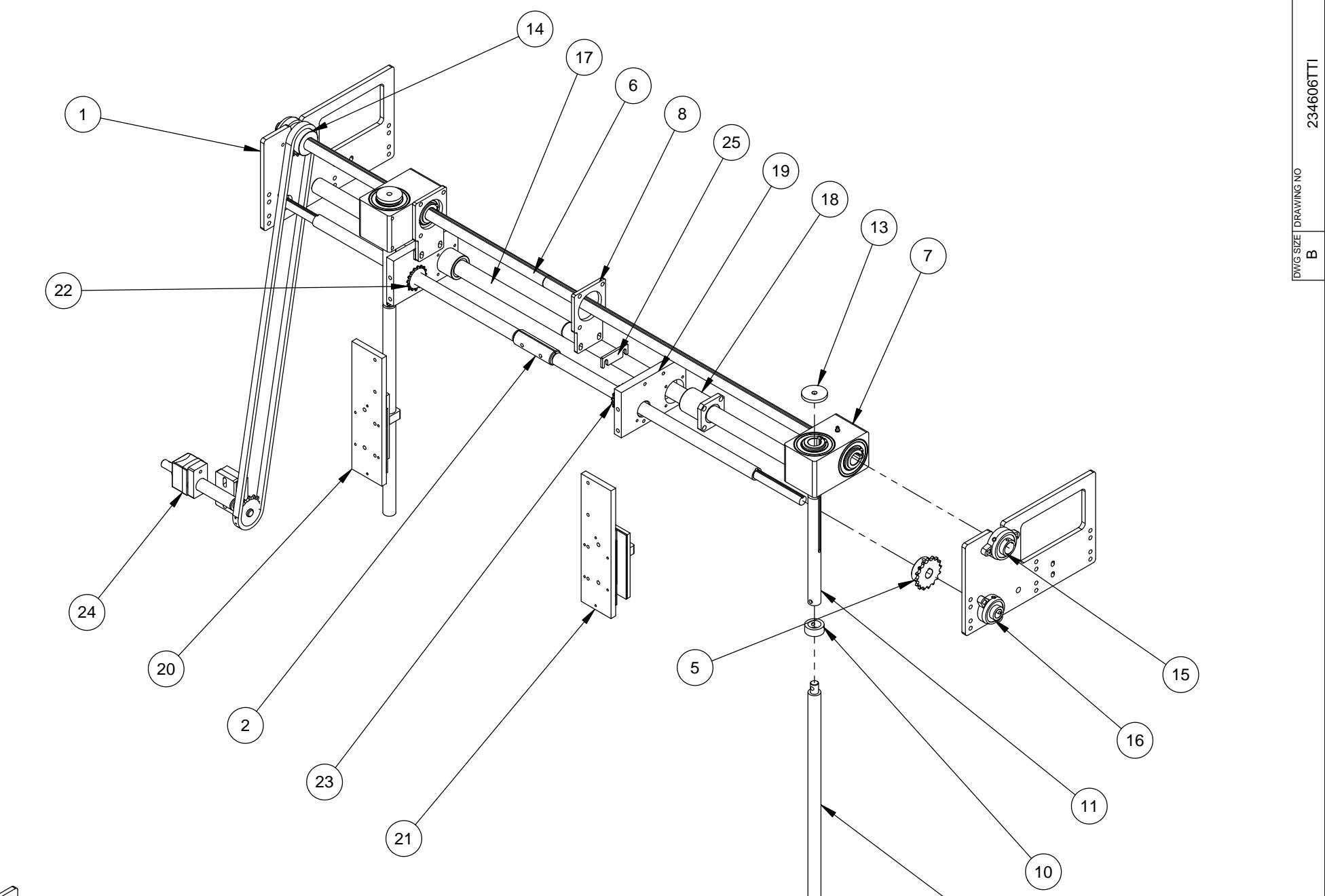


MATERIAL:	See BOM			
FINISH:	No finish required			
UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE		
DIMENSIONS IN INCHES	JNL	2018-06-29		
DEBUR AND BREAK ALL EDGES TO .020 MAX.	DRAWN	DATE		
	JNL	2018-06-29		
CHECKED	DATE			
JNL	2014-06-30			
PRE-REFERENCE				
TOLERANCES	SURFACE ROUGHNESS			
XX = ±.010	XXX = ±.005	INCH		
FRACTIONS ± 1/64	ANGLES ± 5°	THIRD ANGLE PROJECTION		
THREADS M=2A, F=3B	125° ✓	DRAWING SIZE		
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	C		
REV.	DATE	DESCRIPTION	ECO	BY
A	2018-07-02	Initial Release	N/A	JNL
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.				
DO NOT SCALE FROM DRAWING	SCALE	DRAWING NO	375129TTI	1 OF 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 ANGLES ± 5° THREADS M=2A, F=3B					
A	2014-06-19	Initial Release	N/A	SSB	DESIGNER SSB DATE 2014-06-18 DRAWN SSB DATE 2014-06-18 THIRD ANGLE PROJECTION DRAFTING SIZE B
REV.	DATE	DESCRIPTION	ECO	BY	CHECKED SSB DATE 2014-06-19 PRE-REFERENCE 187902TTI POST-REFERENCE
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					



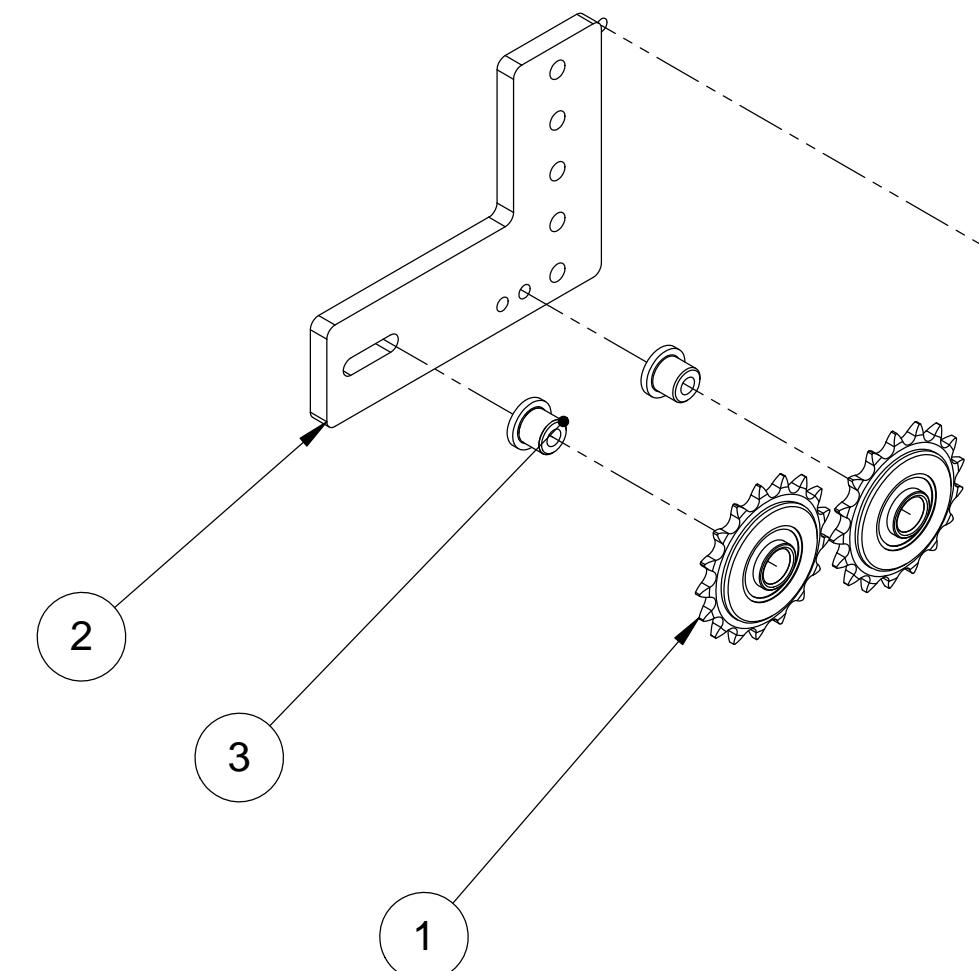
DWG SIZE DRAWING NO 234606TTI  
REV A

2

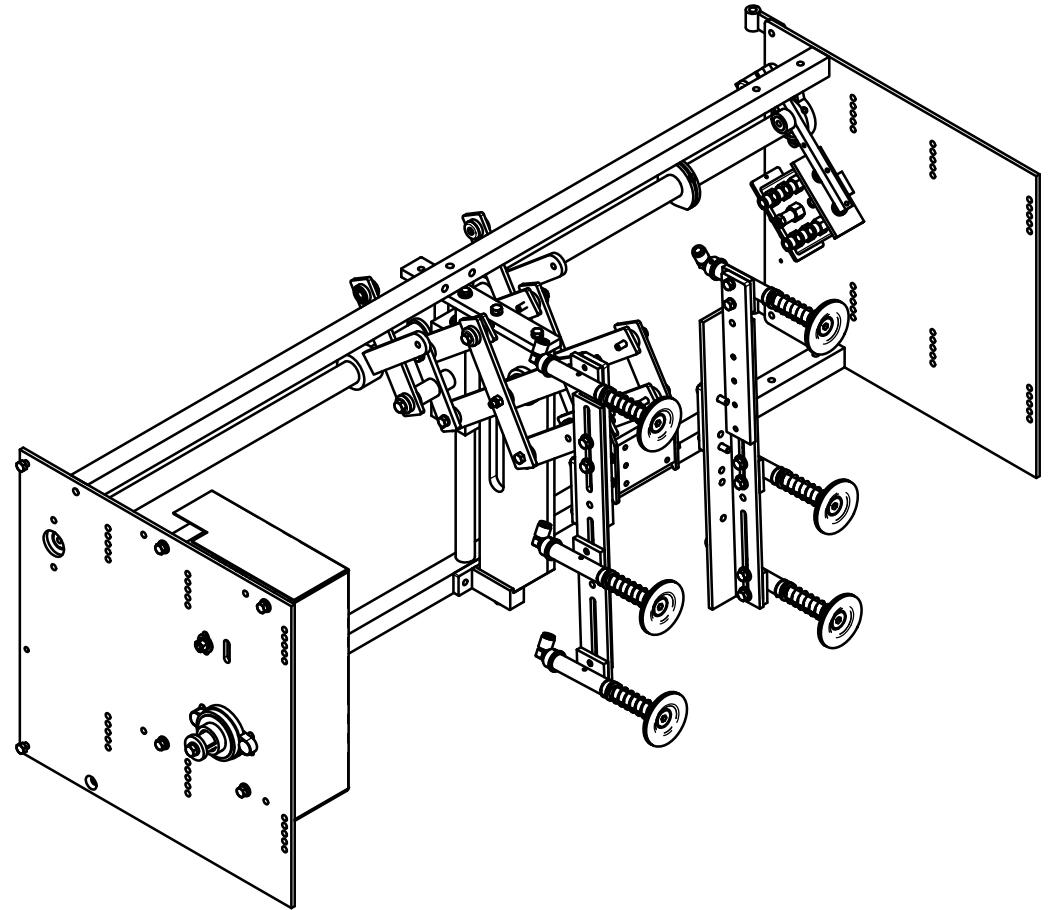
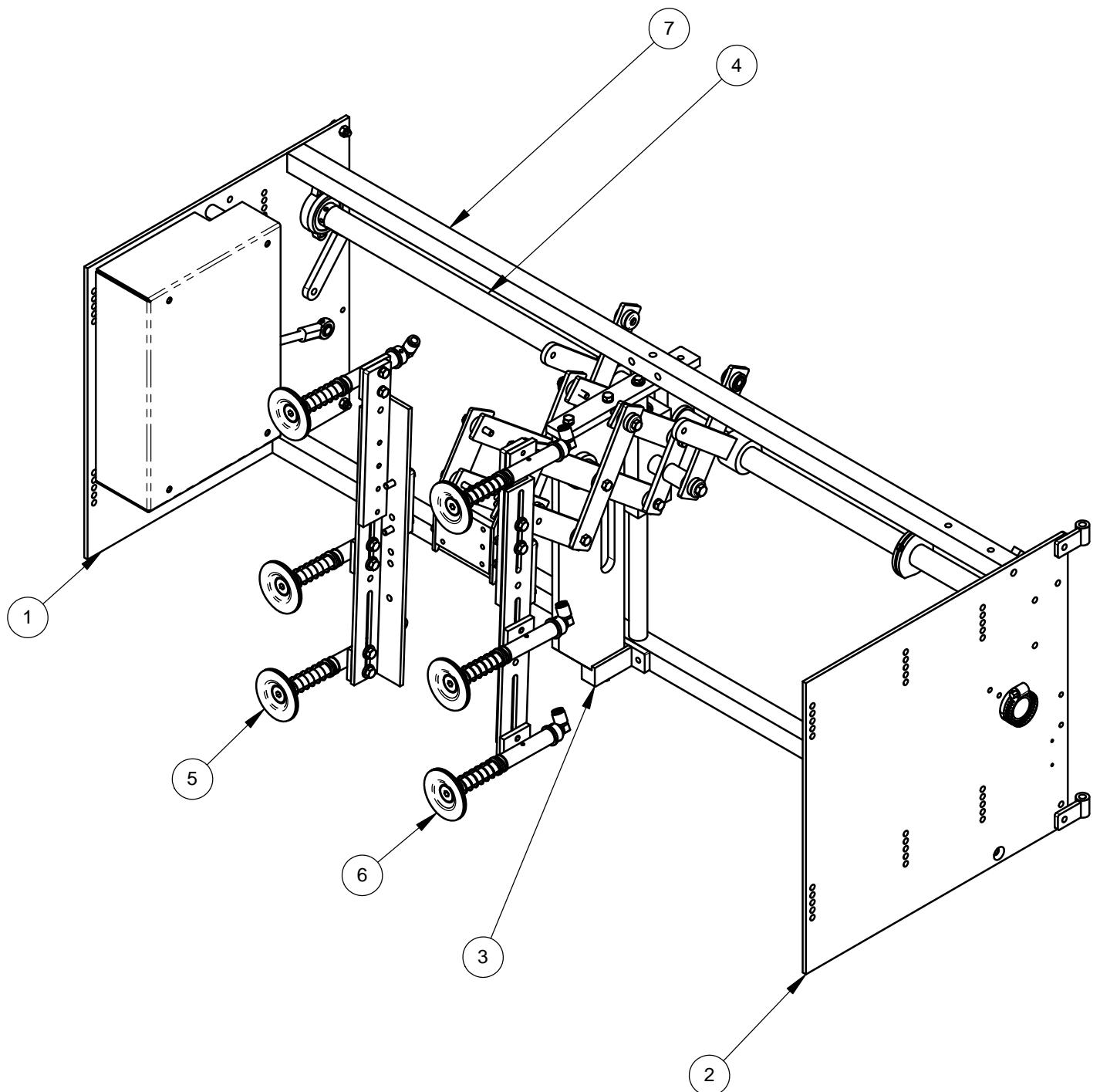
C

B

A

C		B		A																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">ITEM</th> <th style="text-align: left;">QTY</th> <th style="text-align: left;">PART NUMBER</th> <th style="text-align: left;">DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>03-00009-02</td> <td>IDLE SPROCKET,CHAIN TAKE UP #41</td> </tr> <tr> <td>2</td> <td>1</td> <td>324861TTI</td> <td>PLATE, IDLER MTG, HPPR ADJ</td> </tr> <tr> <td>3</td> <td>2</td> <td>00-03377-03</td> <td>AXLE, CHAIN BACK-UP ROLLER</td> </tr> </tbody> </table>	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																																							
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																																																				
<span style="font-size: 2em;">2</span> <span style="font-size: 1em;">1</span>		<span style="font-size: 2em;">2</span> <span style="font-size: 1em;">1</span>		<span style="font-size: 2em;">2</span> <span style="font-size: 1em;">1</span>																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td></td> <td></td> <td>MATERIAL: See BOM</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>FINISH:</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td colspan="2" rowspan="7" style="text-align: center;"> <small>UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX.</small> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">DESIGNER <b>JNL</b></td> <td style="width: 30%;">DATE <b>2017-02-08</b></td> <td style="width: 40%; background-color: #e0e0e0;">INCH</td> </tr> <tr> <td>DRAWN <b>JNL</b></td> <td>DATE <b>2017-02-08</b></td> <td>THIRD ANGLE PROJECTION</td> </tr> <tr> <td>CHECKED <b>JNL</b></td> <td>DATE</td> <td>DRAWING SIZE <b>A</b></td> </tr> <tr> <td colspan="2">PRE-REFERENCE <b>306857TTI</b></td> <td>REV <b>A</b></td> </tr> <tr> <td colspan="2">POST-REFERENCE</td> <td></td> </tr> <tr> <td colspan="2">TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A,F=3B</td> <td>SCALE 1:4</td> </tr> <tr> <td colspan="2">SURFACE ROUGHNESS: 125</td> <td>DRAWING NO <b>324858TTI</b></td> </tr> </table> </td> </tr> <tr> <td>A</td> <td>2017-05-05</td> <td>Initial Release</td> <td>N/A</td> <td>JNL</td> </tr> <tr> <td>REV.</td> <td>DATE</td> <td>DESCRIPTION</td> <td>ECO</td> <td>BY</td> </tr> <tr> <td colspan="5" style="font-size: small; padding-top: 5px;">           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.         </td> </tr> </table>								MATERIAL: See BOM					FINISH:					<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX.</small> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">DESIGNER <b>JNL</b></td> <td style="width: 30%;">DATE <b>2017-02-08</b></td> <td style="width: 40%; background-color: #e0e0e0;">INCH</td> </tr> <tr> <td>DRAWN <b>JNL</b></td> <td>DATE <b>2017-02-08</b></td> <td>THIRD ANGLE PROJECTION</td> </tr> <tr> <td>CHECKED <b>JNL</b></td> <td>DATE</td> <td>DRAWING SIZE <b>A</b></td> </tr> <tr> <td colspan="2">PRE-REFERENCE <b>306857TTI</b></td> <td>REV <b>A</b></td> </tr> <tr> <td colspan="2">POST-REFERENCE</td> <td></td> </tr> <tr> <td colspan="2">TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A,F=3B</td> <td>SCALE 1:4</td> </tr> <tr> <td colspan="2">SURFACE ROUGHNESS: 125</td> <td>DRAWING NO <b>324858TTI</b></td> </tr> </table>		DESIGNER <b>JNL</b>	DATE <b>2017-02-08</b>	INCH	DRAWN <b>JNL</b>	DATE <b>2017-02-08</b>	THIRD ANGLE PROJECTION	CHECKED <b>JNL</b>	DATE	DRAWING SIZE <b>A</b>	PRE-REFERENCE <b>306857TTI</b>		REV <b>A</b>	POST-REFERENCE			TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A,F=3B		SCALE 1:4	SURFACE ROUGHNESS: 125		DRAWING NO <b>324858TTI</b>	A	2017-05-05	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.				
			MATERIAL: See BOM																																																				
			FINISH:																																																				
			<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX.</small> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">DESIGNER <b>JNL</b></td> <td style="width: 30%;">DATE <b>2017-02-08</b></td> <td style="width: 40%; background-color: #e0e0e0;">INCH</td> </tr> <tr> <td>DRAWN <b>JNL</b></td> <td>DATE <b>2017-02-08</b></td> <td>THIRD ANGLE PROJECTION</td> </tr> <tr> <td>CHECKED <b>JNL</b></td> <td>DATE</td> <td>DRAWING SIZE <b>A</b></td> </tr> <tr> <td colspan="2">PRE-REFERENCE <b>306857TTI</b></td> <td>REV <b>A</b></td> </tr> <tr> <td colspan="2">POST-REFERENCE</td> <td></td> </tr> <tr> <td colspan="2">TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A,F=3B</td> <td>SCALE 1:4</td> </tr> <tr> <td colspan="2">SURFACE ROUGHNESS: 125</td> <td>DRAWING NO <b>324858TTI</b></td> </tr> </table>		DESIGNER <b>JNL</b>	DATE <b>2017-02-08</b>	INCH	DRAWN <b>JNL</b>	DATE <b>2017-02-08</b>	THIRD ANGLE PROJECTION	CHECKED <b>JNL</b>	DATE	DRAWING SIZE <b>A</b>	PRE-REFERENCE <b>306857TTI</b>		REV <b>A</b>	POST-REFERENCE				TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A,F=3B		SCALE 1:4	SURFACE ROUGHNESS: 125		DRAWING NO <b>324858TTI</b>																													
DESIGNER <b>JNL</b>	DATE <b>2017-02-08</b>	INCH																																																					
DRAWN <b>JNL</b>	DATE <b>2017-02-08</b>	THIRD ANGLE PROJECTION																																																					
CHECKED <b>JNL</b>	DATE	DRAWING SIZE <b>A</b>																																																					
PRE-REFERENCE <b>306857TTI</b>		REV <b>A</b>																																																					
POST-REFERENCE																																																							
TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A,F=3B		SCALE 1:4																																																					
SURFACE ROUGHNESS: 125		DRAWING NO <b>324858TTI</b>																																																					
A	2017-05-05	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.																																																							

REV	DESCRIPTION	ECN	DATE	APPR BY

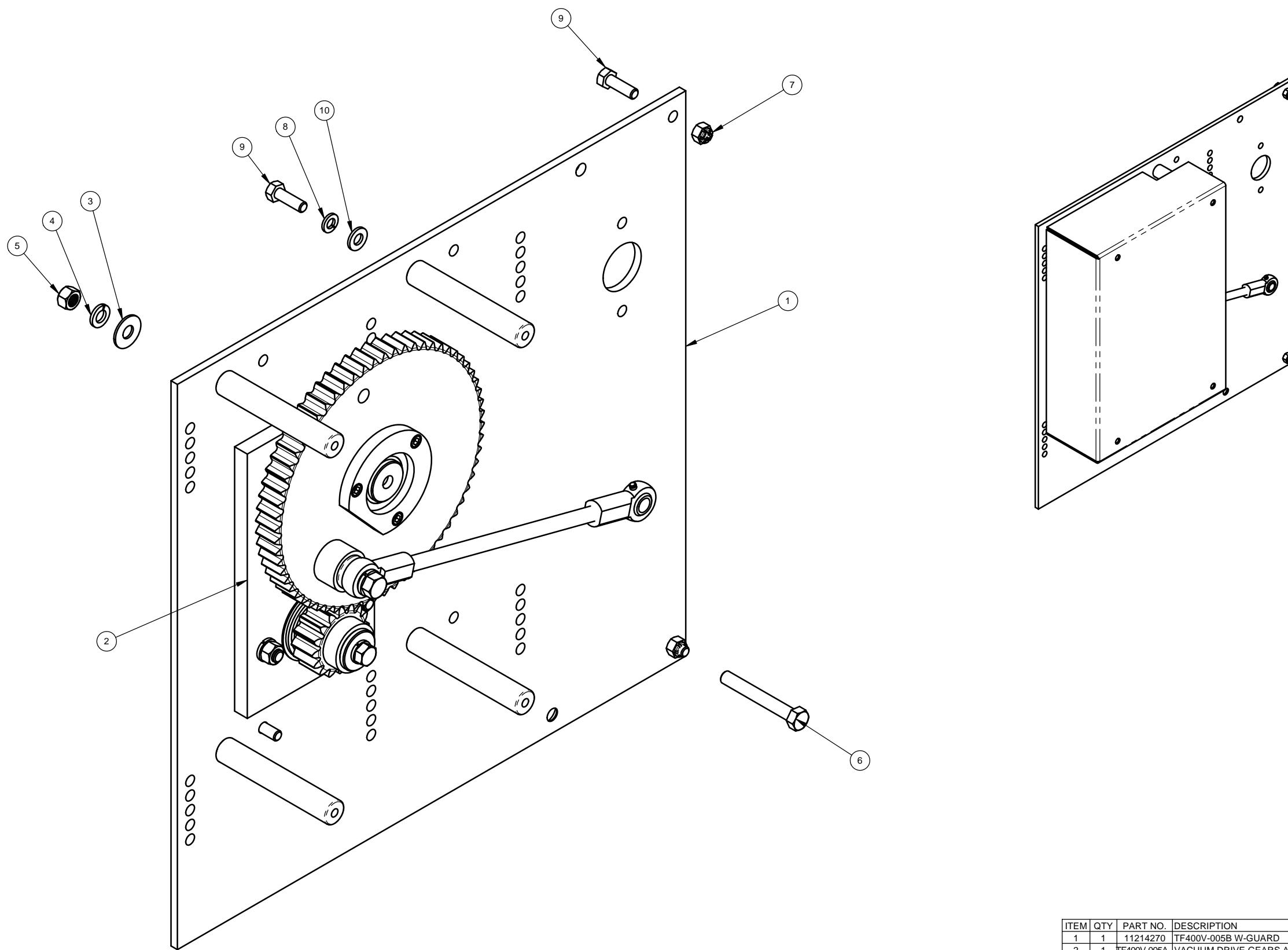


ITEM	QTY	PART NO.	DESCRIPTION
1	1	TF400V-005C	PICK DRIVE GEAR
2	1	TF400V-006A	VACUUM VALVES
3	1	TF400V-007A	ASSEMBLY VACUUM FEED LINKAGE
4	1	11513253	ASSEMBLY, VACUUM FEED SHAFT
5	1	TF400V-008A	LEFT VACUUM FEED CUP ASSY
6	1	TF400V-008B	RIGHT VACUUM FEED CUP ASSY
7	2	00-07820-02	BAR, VACUUM CUP CAM SUPPORT

		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

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.

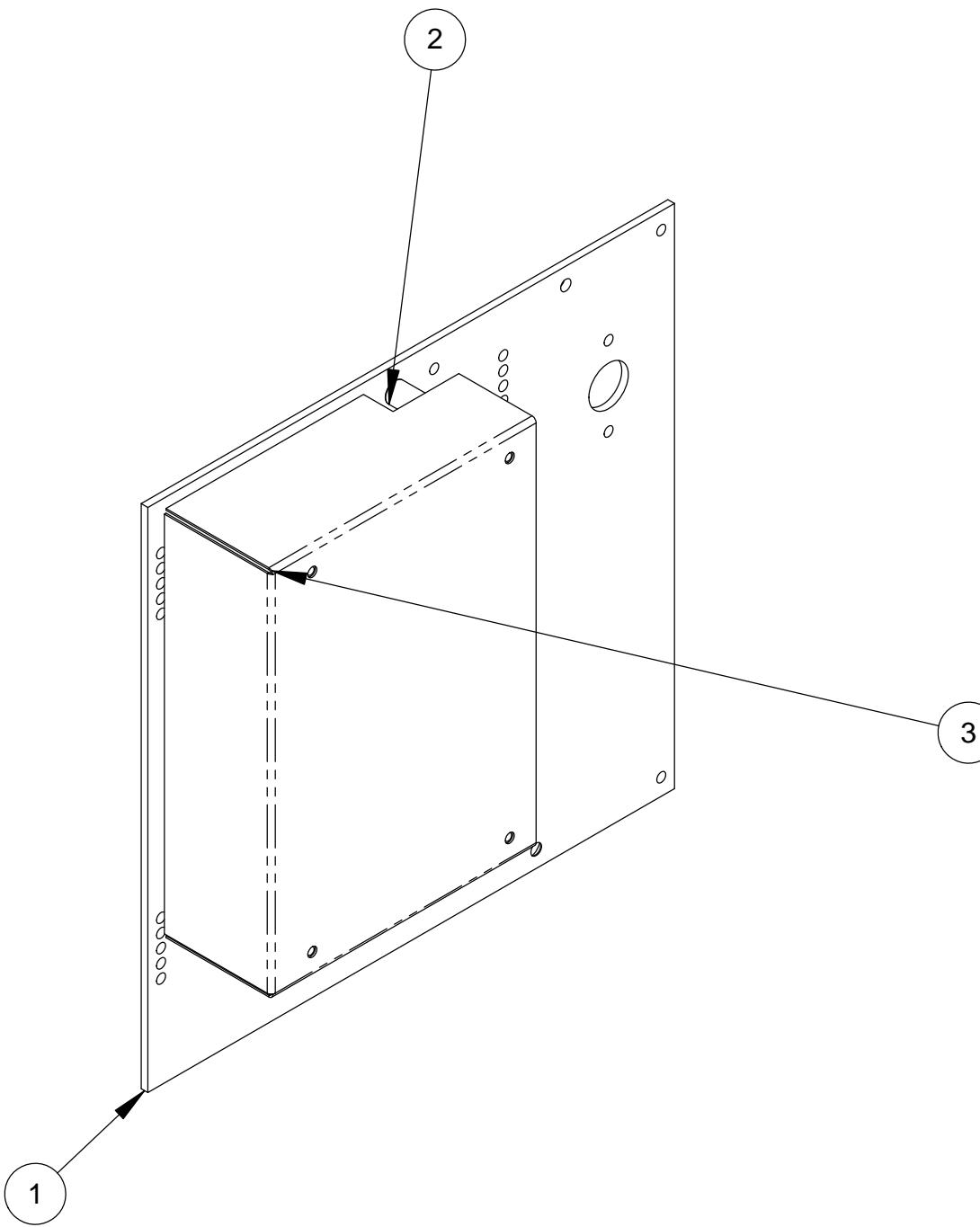
**Thiele Technologies**  
A Barry-Wehmiller Company



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

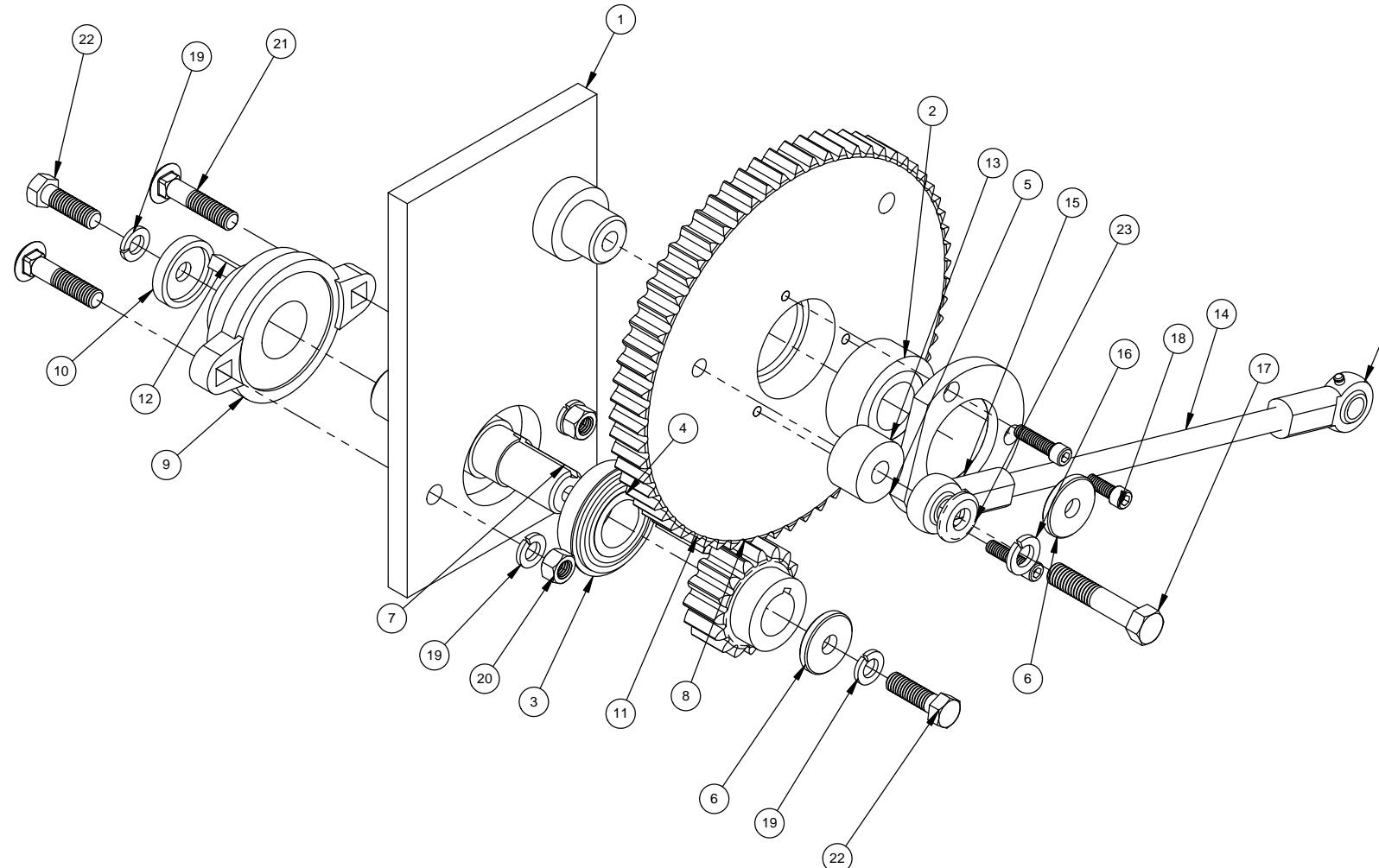


#### ASSEMBLY BOM NUMBER

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

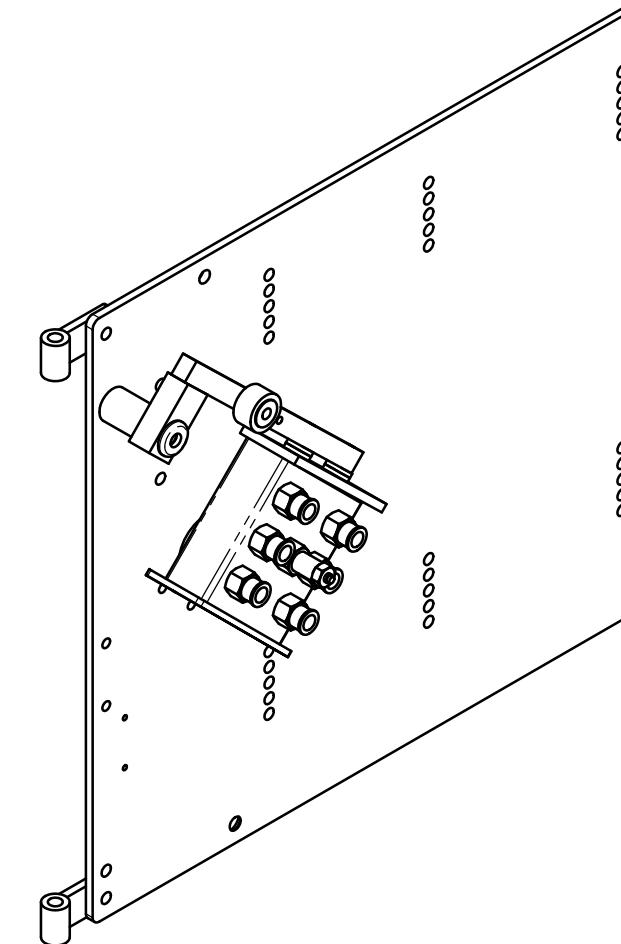
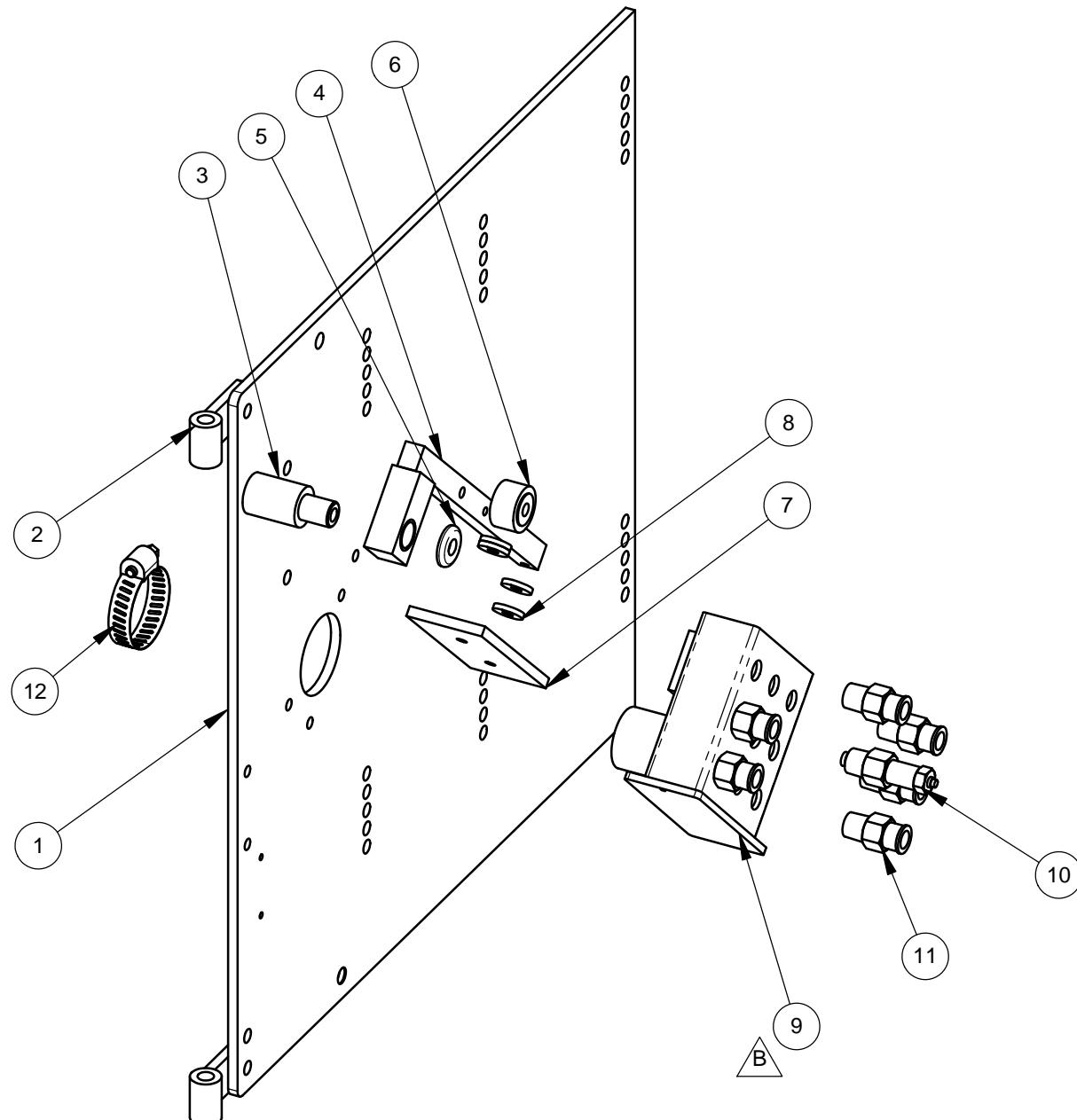
					<b>Do Not Scale from Drawing</b>	The information contained in this drawing is the property of Thiele Technologies, Inc. Any reproduction or disclosure to unauthorized personnel without written permission of Thiele Technologies is strictly prohibited.	Unless Specified Dimensions in Inches Tolerances 2 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	<b>Thiele</b> 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



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 Berry-Wetmier Company																																																										
								SECTION CODE: DRW/Reinher/2008-10-29																																																										
								SCALE: 1:2																																																										
								SHEET 1 OF 1 C DWG NO: TF400V-005A																																																										
<table border="1"> <tr> <td>A</td> <td>10/26/2010</td> <td>-</td> <td>N/A</td> <td>LD</td> <td colspan="4">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.</td> </tr> <tr> <td>B</td> <td>2011-08-03</td> <td>KEY WAS 10-00009-04</td> <td>N/A</td> <td>LS</td> <td colspan="4">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.</td> </tr> <tr> <td>Rev</td> <td>Date</td> <td>Description</td> <td>ECO</td> <td>By</td> <td colspan="4">DSGN: mmore/2007-08-24</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4">DRW: reinher/2008-10-29</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4">SECTION CODE: DRW/Reinher/2008-10-29</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4">SCALE: 1:2</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td colspan="4">SHEET 1 OF 1 C DWG NO: TF400V-005A</td> </tr> </table>				A	10/26/2010	-	N/A	LD	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.				B	2011-08-03	KEY WAS 10-00009-04	N/A	LS	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.				Rev	Date	Description	ECO	By	DSGN: mmore/2007-08-24									DRW: reinher/2008-10-29									SECTION CODE: DRW/Reinher/2008-10-29									SCALE: 1:2									SHEET 1 OF 1 C DWG NO: TF400V-005A			
A	10/26/2010	-	N/A	LD	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.																																																													
B	2011-08-03	KEY WAS 10-00009-04	N/A	LS	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.																																																													
Rev	Date	Description	ECO	By	DSGN: mmore/2007-08-24																																																													
					DRW: reinher/2008-10-29																																																													
					SECTION CODE: DRW/Reinher/2008-10-29																																																													
					SCALE: 1:2																																																													
					SHEET 1 OF 1 C DWG NO: TF400V-005A																																																													

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



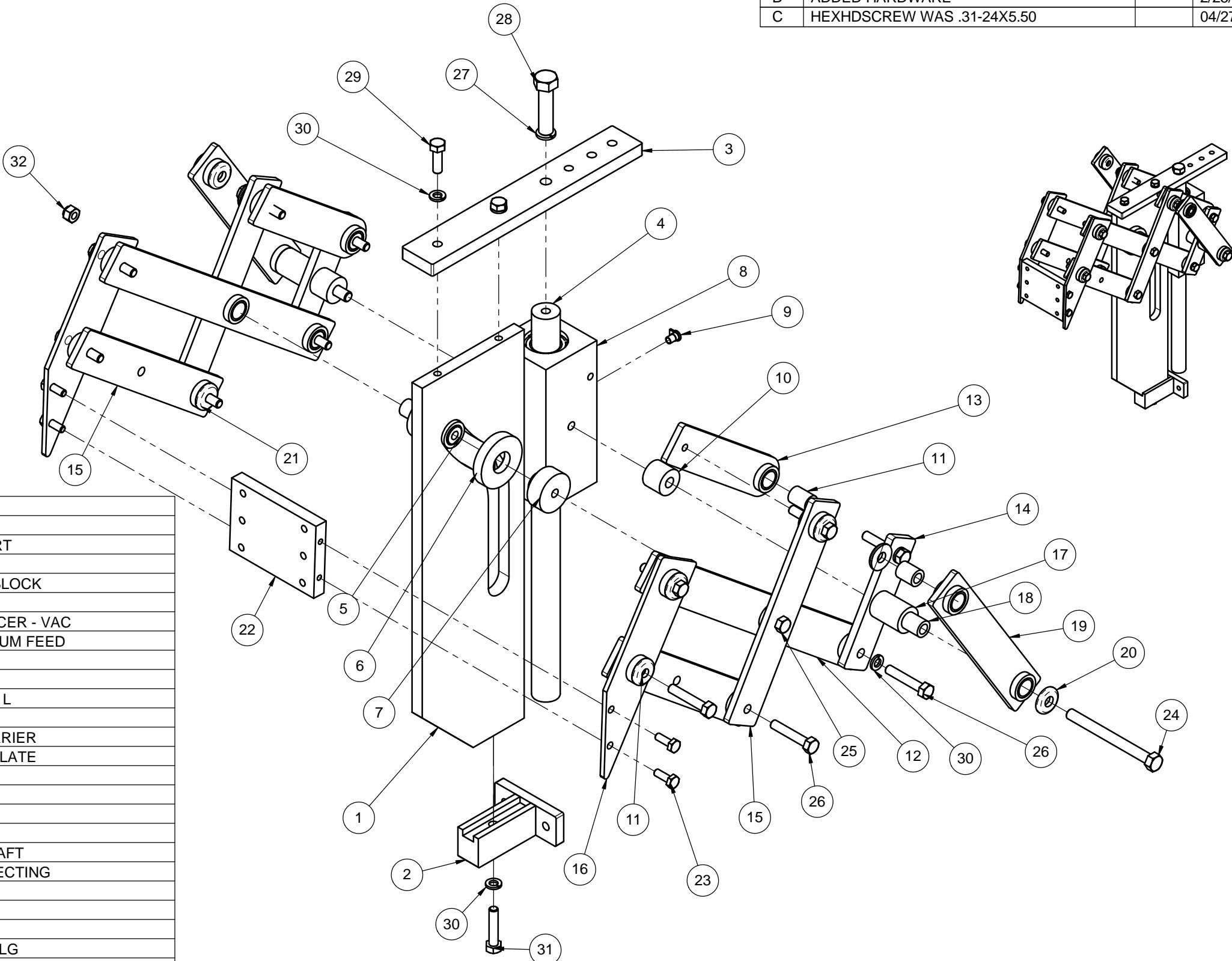
ITEM	QTY.	PART NO	DESCRIPTION
1	1	00-07829-00	PLATE, VAC FEED MOUNTING, RIGHT
2	2	00-03537-02	BRACKET, BACK GUARD HINGE
3	1	00-07554-00	AXLE, VACUUM VALVE ARM PIVOT
4	1	00-07557-00	ARM, VACUUM VALVE OPERATING
5	1	23-00001-01	WASHER, 1 OD X 25/64 ID X 5/32
6	1	05-00050-00	CAM FOLLOWER, CYR 1 1/8 S
7	1	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

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		9/8/05	CD
B	ADDED HARDWARE		2/25/08	BEAST
C	HEXHDSCREW WAS .31-24X5.50		04/27/09	BEAST



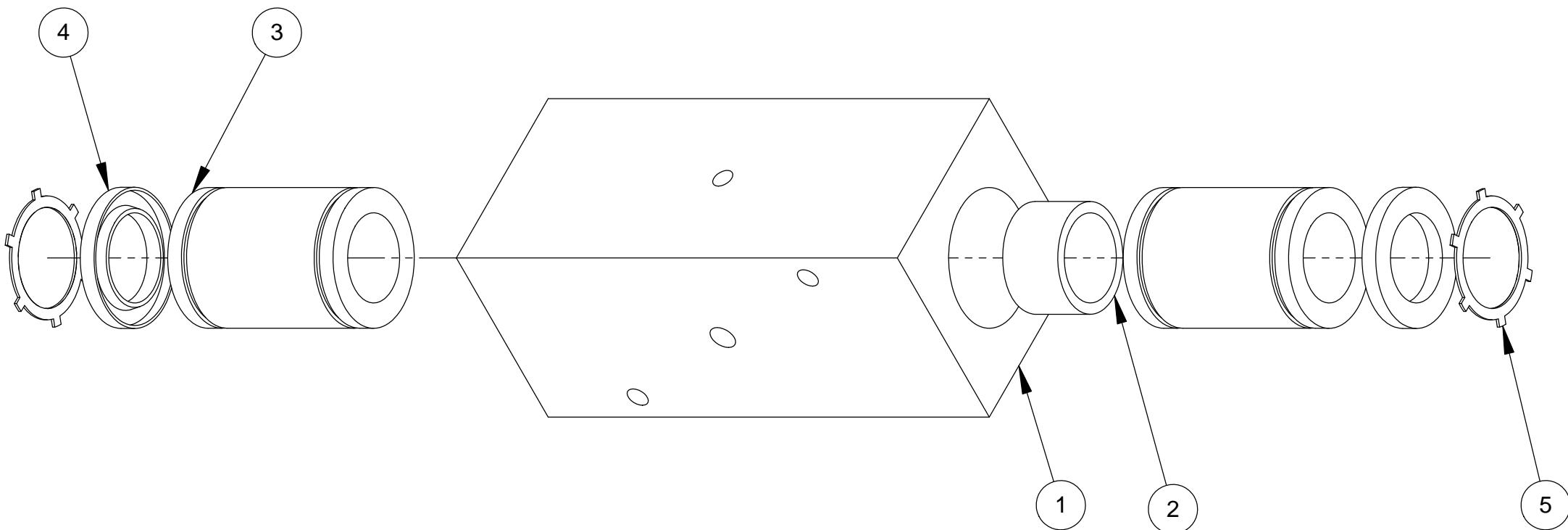
ITEM	QTY	PART NO.	DESCRIPTION
1	1	00-07827-00	CAM PLATE, VACUUM CUP
2	1	00-07826-00	BRACKET, VAC CUP CAM SUPPORT
3	1	00-07825-01	BRACKET, VAC FEED CAM TOP
4	1	00-07824-00	SHAFT, VACUUM FEEDER SLIDE BLOCK
5	1	05-00083-00	CAM FOLLOWER, BEARING
6	2	00-07812-00	WEAR PAD, CAM FOLLOWER SPACER - VAC
7	2	00-07811-00	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

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.

	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	
JOBN NO	QTY	CHECKED BY	
CD		CD	DATE 9/8/2005
ISSUED BY		DATE	
			THIRD ANGLE PROJECTION
SCALE	APPROX FINISHED WEIGHT (LB)	SHEET	OF
1:4	37.414	1	1

**Thiele Technologies**  
A Barry-Wehmiller Company  
TITLE ASSEMBLY VACUUM FEED LINKAGE  
SIZE DWG NO B TF400V-007A REV C  
SCALE 1:4 APPROX FINISHED WEIGHT (LB) SHEET 1 OF 1

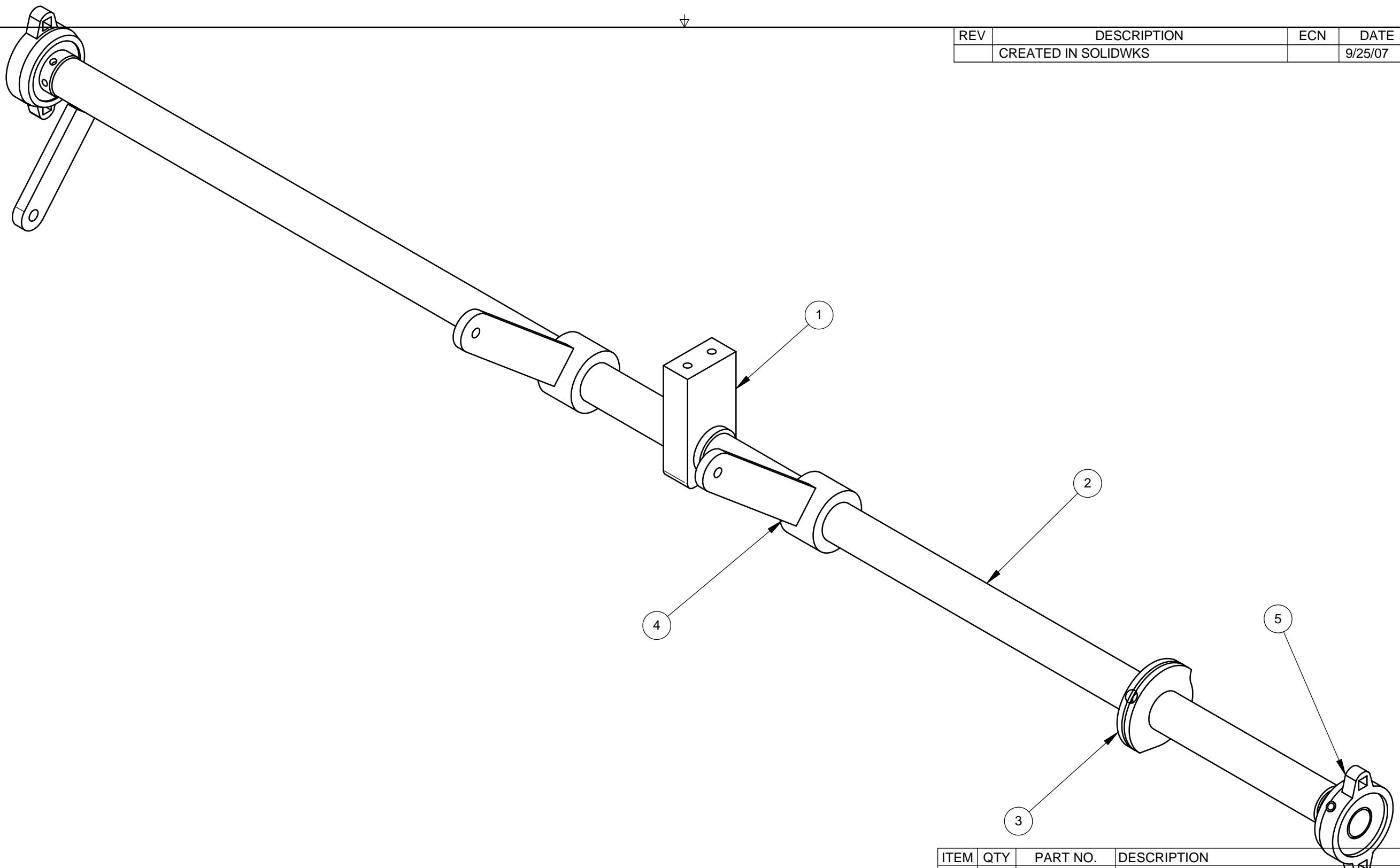
REV	DESCRIPTION	ECN	DATE	APPR BY
A	INITIAL RELEASE		9/8/05	CD



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			
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	SCALE 1:2	APPROX FINISHED WEIGHT (LB) 4.049
					SHEET 1 OF 1

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



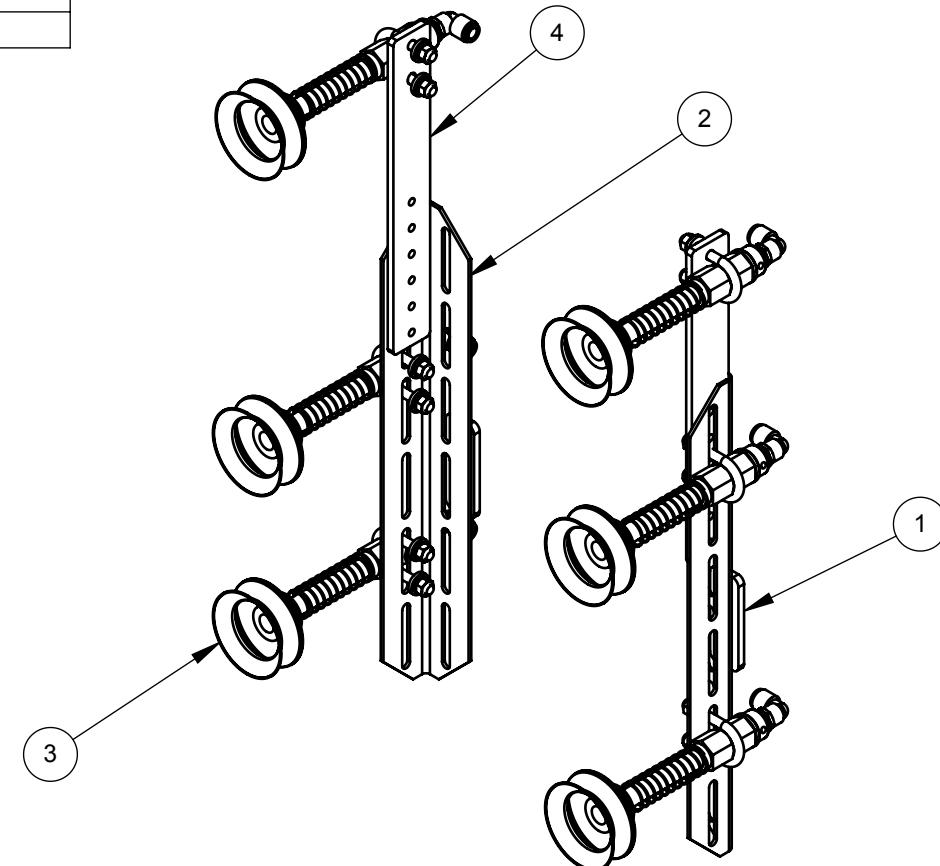
ITEM	QTY	PART NO.	DESCRIPTION
1	1	00-07825-02	BEARING, VAC FEED OPERATING SHAFT
2	1	00-07809-01	SHAFT, VACUUM CUP OPERATING
3	1	00-04436-01	CAM, VACUUM VALVE OPERATING
4	2	00-07810-00	LEVER, VAC. CUP SLIDE OPERATING
5	2	20003568	BEARING, 2 SQ HOLE FLANGE, 1.000

		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	
					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	

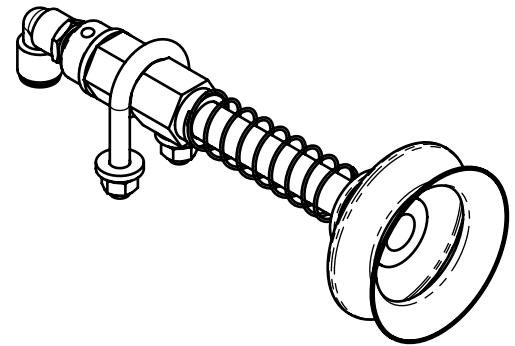
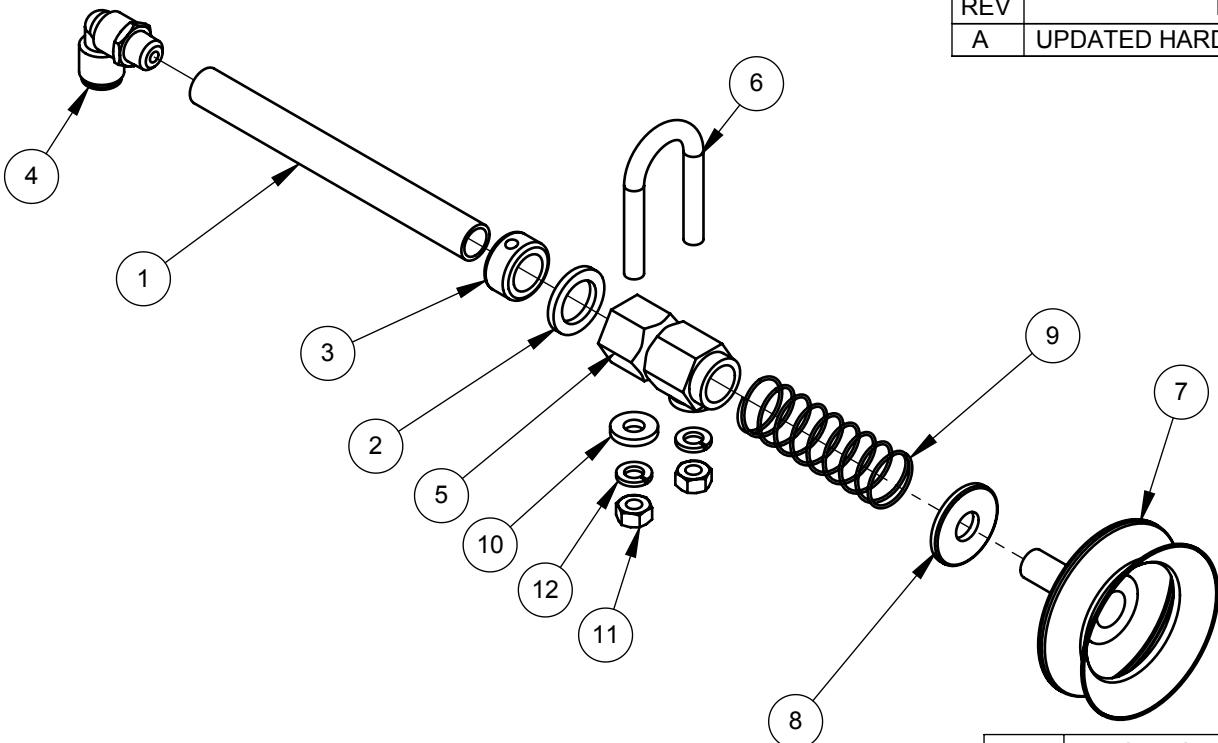
 Thiele  
Technologies

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

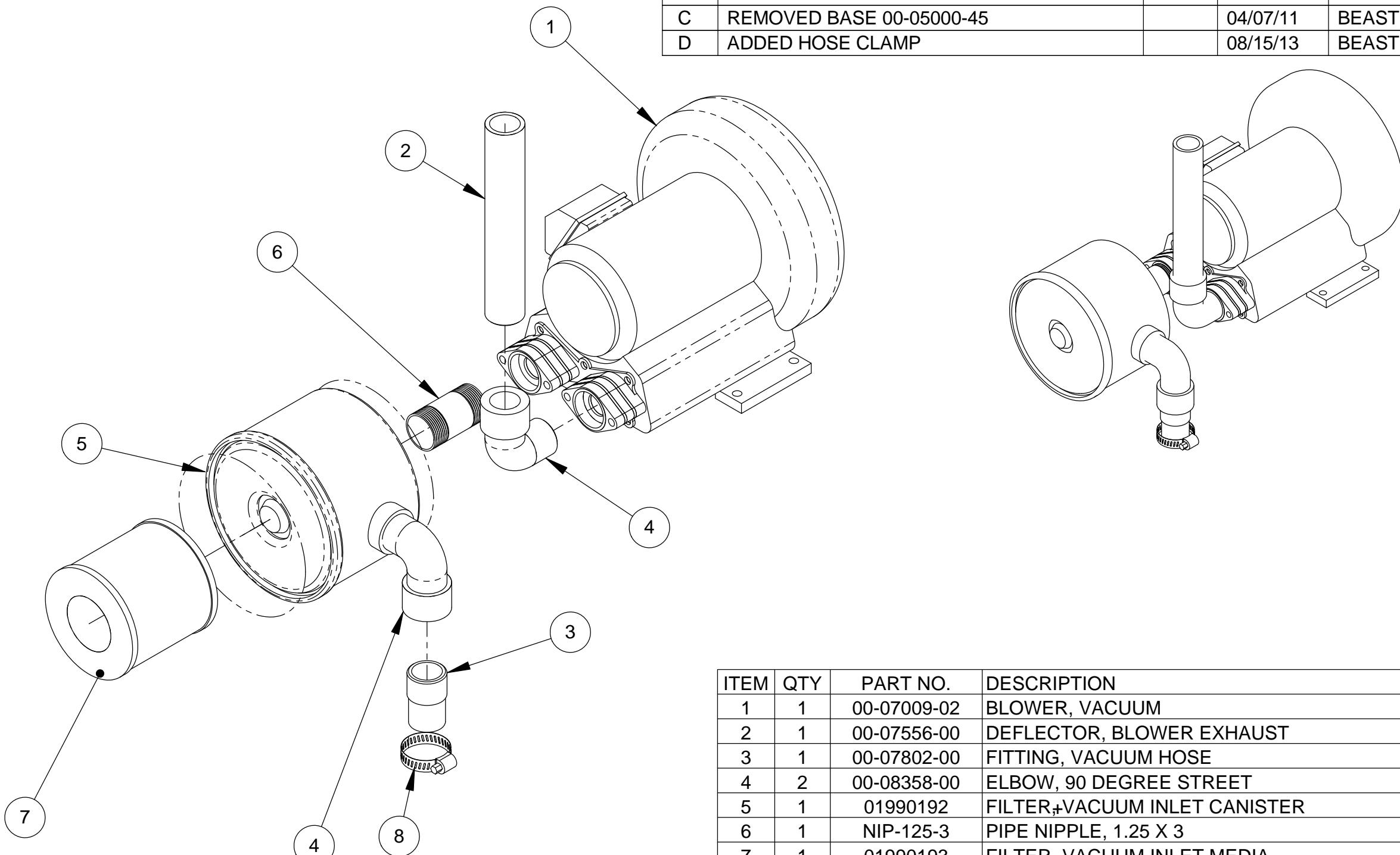
		COATING NONE		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES, TOLERANCES ARE:  FRACTION DECIMAL ANGLE ± 1/64 .XX ± .01 ± .5° XXX ± .005  DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX	TITLE VACUUM CUP  SIZE A DWG NO 11511985 REV A  THIRD ANGLE PROJECTION  SCALE 1:3 APPROX FINISHED WEIGHT (LB) 1.155 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.

**Thiele**  
Technologies

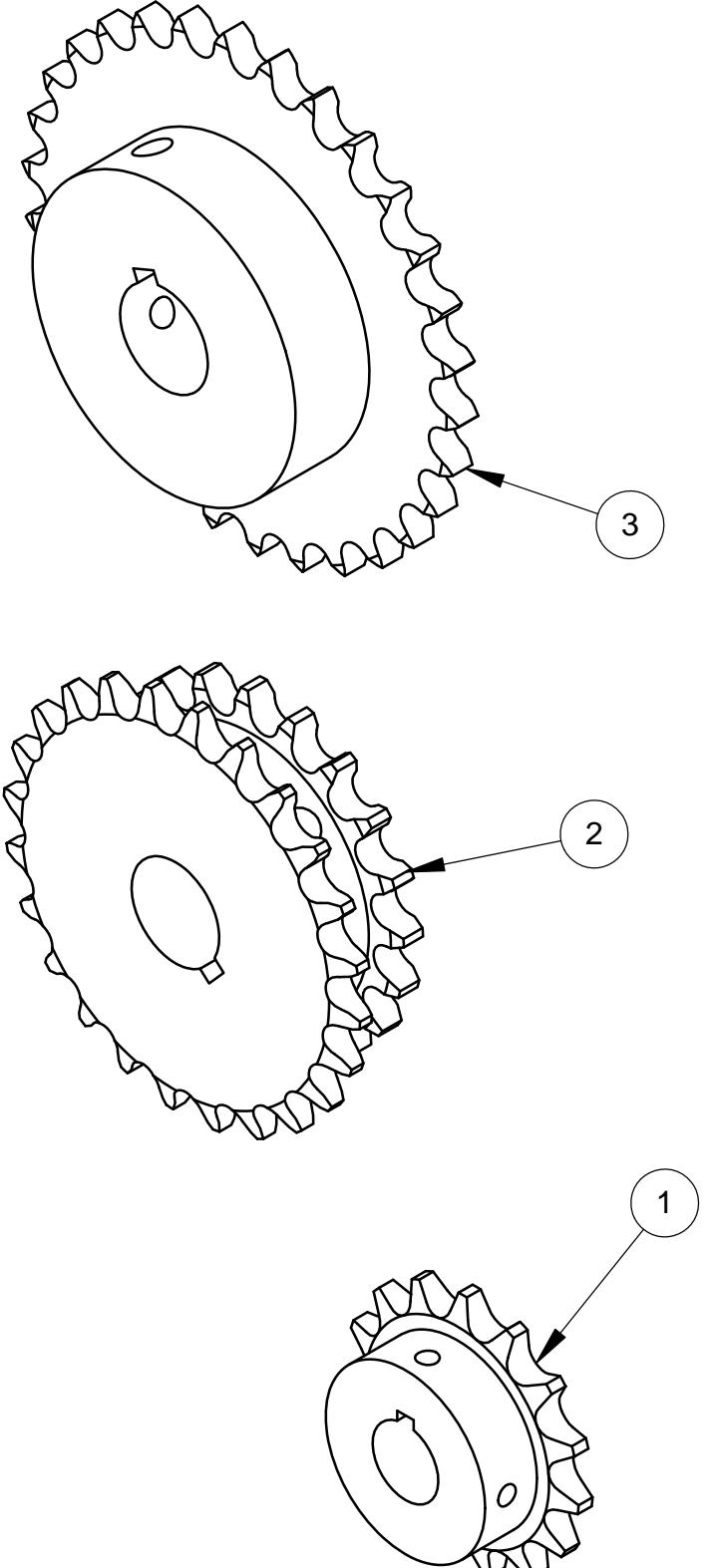
A Barry-Wehmiller Company

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

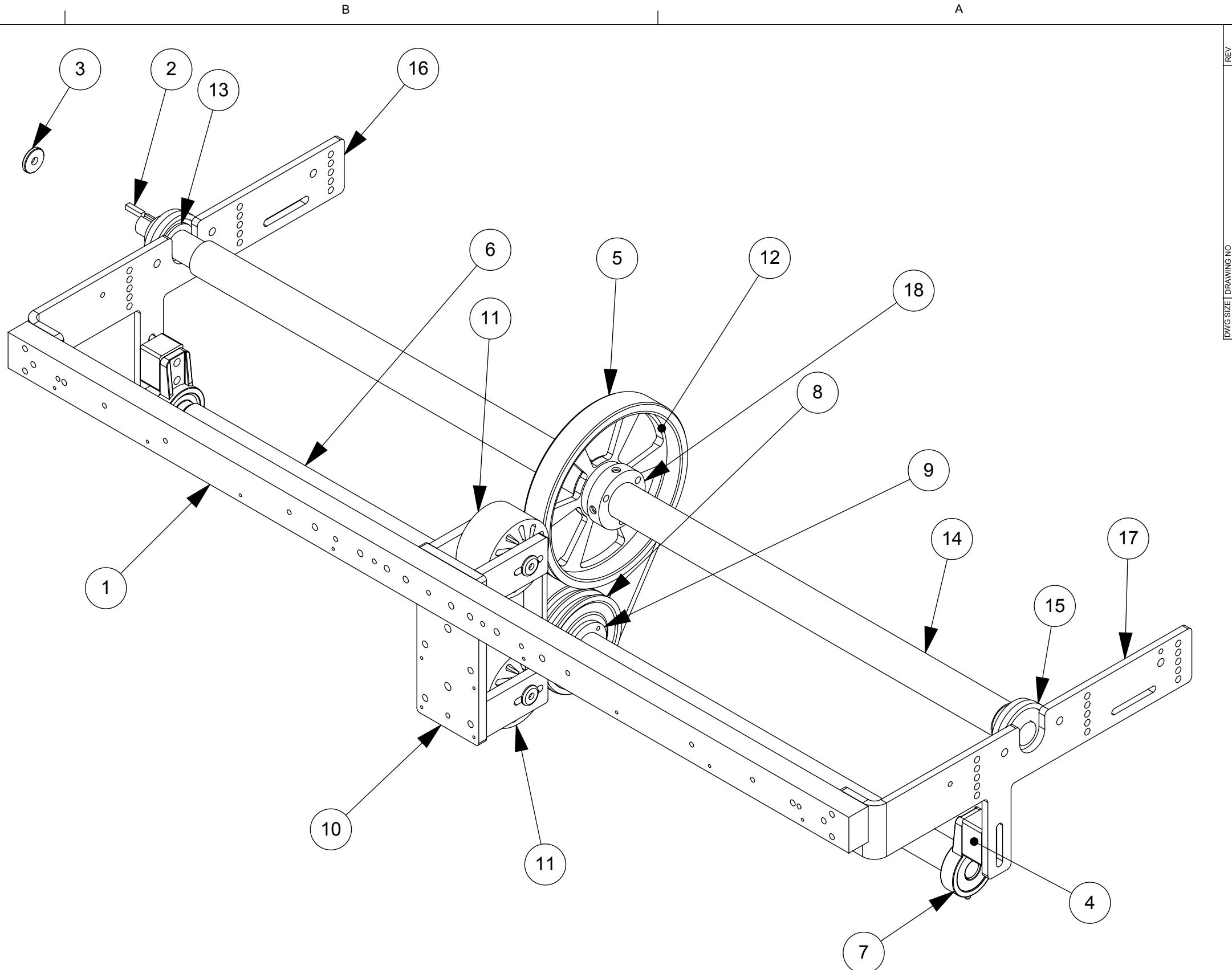


ITEM	QTY	PART NO.	DESCRIPTION
1	1	00-07009-02	BLOWER, VACUUM
2	1	00-07556-00	DEFLECTOR, BLOWER EXHAUST
3	1	00-07802-00	FITTING, VACUUM HOSE
4	2	00-08358-00	ELBOW, 90 DEGREE STREET
5	1	01990192	FILTER,VACUUM INLET CANISTER
6	1	NIP-125-3	PIPE NIPPLE, 1.25 X 3
7	1	01990193	FILTER, VACUUM INLET MEDIA
8	1	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
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.		APPROX FINISHED WEIGHT (LB) 223.028	SHEET 1 OF 2

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 &amp; 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																												
<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>																																		

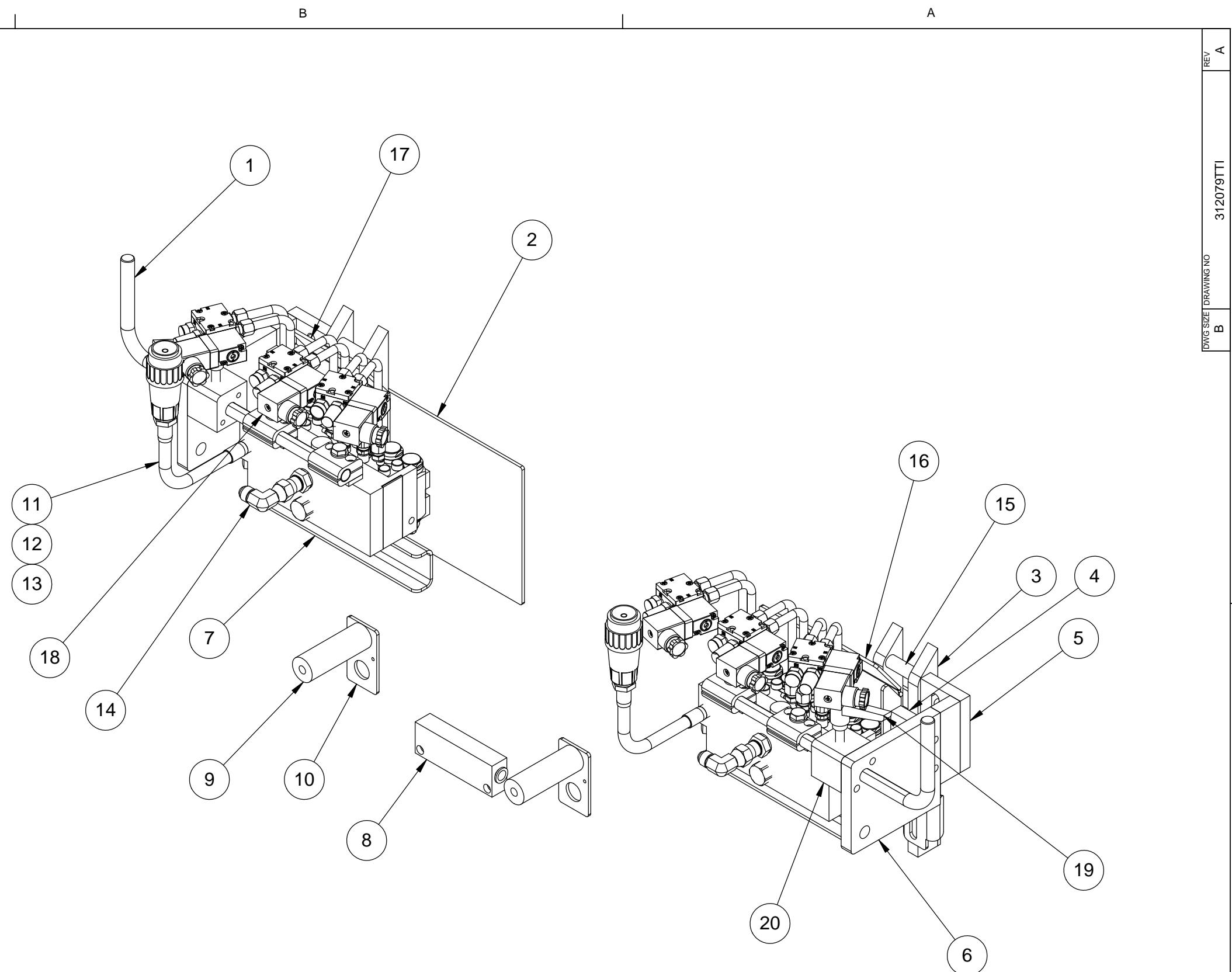
ITEM #	QTY	PART #	DESCRIPTION
1	1	00-02999-05	BAR, MATT FEED
2	1	10-00010-01	KEY, 1/4 X 1/4 X 1" LONG
3	1	23-00012-00	WASHER, 1 1/4 OD X 25/64 ID X 3/16
4	2	11512044	BLOCK, BEARING SPACER-FEED ROLL
5	1	11515460	BELT, BELT DRIVE
6	1	11510285	SHAFT, IDLER SHEAVE-FEED ROLL
7	2	05-00065-01	BEARING, COMPRESSION 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	DESIGNER	DATE	INCH			Thiele	
B	2015-08-14	239039TTI WAS 11070148	N/A	SSB	DIMENSIONS IN INCHES	Iodridge	2009-07-14				Technologies	
C	2018-08-02	BELT WAS 11514987	-	JNL	DEBURR AND BREAK ALL EDGES TO .020 MAX.	DRAWN	DATE					
REV.	DATE	DESCRIPTION	ECO	BY	TOLERANCES	SURFACE ROUGHNESS:	CHECKED	DATE	TITLE			REV
					$XXX = \pm .010$	$XXX = \pm .005$	Admin	2010-12-09	FEED ROLL ASSEMBLY			C
					FRACTIONS $\pm 1/64$	125	BELT DRIV-WIDE					
					ANGLES $\pm .5^\circ$							
					THREADS M=2A, F=3B	PRE-REFERENCE	POST-REFERENCE	SCALE	DRAWING NO			
							DO NOT SCALE FROM DRAWING	1:5	11516098	SHEET 1 OF 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.												

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> <b>A</b> <b>DWG NO</b> <b>11510283</b> <b>REV</b>																																										
		CHECKED BY	DATE	ISSUED BY	DATE		THIRD ANGLE PROJECTION 																																									
<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>				SCALE	APPROX FINISHED WEIGHT (LB)	SHEET <b>1</b> OF <b>1</b>																																										
				1:4	3.282																																											

ITEM #	QTY	PART #	DESCRIPTION
1	2	262386TTI	HANDLE, ADJUSTMENT -
2	2	11077103	PLATE, ADH APPLICATOR SAFETY SH
3	4	00-08702-01	FINGER, GLUE
4	2	00-08700-00	SPACER, BLANK GUIDE MOUNTING
5	2	00-02967-00	CLAMP, ADHESIVE MELT
6	2	312089TTI	MNT PLT-GLUE GUN
7	2	11466528	GLUE SHIELD-FRONT
8	1	11053063	FITTING, 1IN X 4OUT, 3/8TUBE MANIFOLD
9	2	02-00532-00	BUSHING, 1 OD X 21/64 ID X 3
10	2	00-08692-00	MOUNT PLATE, PHOTO EYE
11	2	11592769	GUN, DYNATEC 2-2-2
12	2	20000648	BLANK MODULE, DYNATEC L18500
13	10	20004591	NOZZLE, SINGLE BEAD, .030 ORF, Dynatec
14	2	02000146	FITTING, HOSE, 90D ELBOW, #6 J, Dynatec
15	4	02-00101-00	STOCK BUSHING (1/2 X 21/64 X 1 17/32)
16	1	11466977	GUIDE, BLANK FEED-RH
17	1	11466978	GUIDE, BLANK FEED-LH
18	6	20001018	AIR VALVE, DYNATEC
19	2	20003370	LEVER, ADJ, 5/16NC X 1.26
20	2	262382TTI	BLOCK, ADJUSTMENT -



UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	INCH	DRAWN BY	DATE	THIRD ANGLE PROJECTION	DRAWING SIZE
DIMENSIONS IN INCHES	SSB	2016-09-14	/				
DEBURR AND BREAK ALL EDGES TO .020 MAX.	CHECKED	DATE	TITLE				
	SSB		GLUE GUN ASSY-CLASSIC 7				
TOLERANCES XX = ±.010 XXX = ±.005	SURFACE ROUGHNESS: FRACTIONS ± 1/64 ANGLES ± 5° THREADS M=2A, F=3B	PRE-REFERENCE 306080TTI	POST-REFERENCE	SCALE	DRAWING NO	REV A	
				1:4	312079TTI		
DO NOT SCALE FROM DRAWING						SHEET 1 OF 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.

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: 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

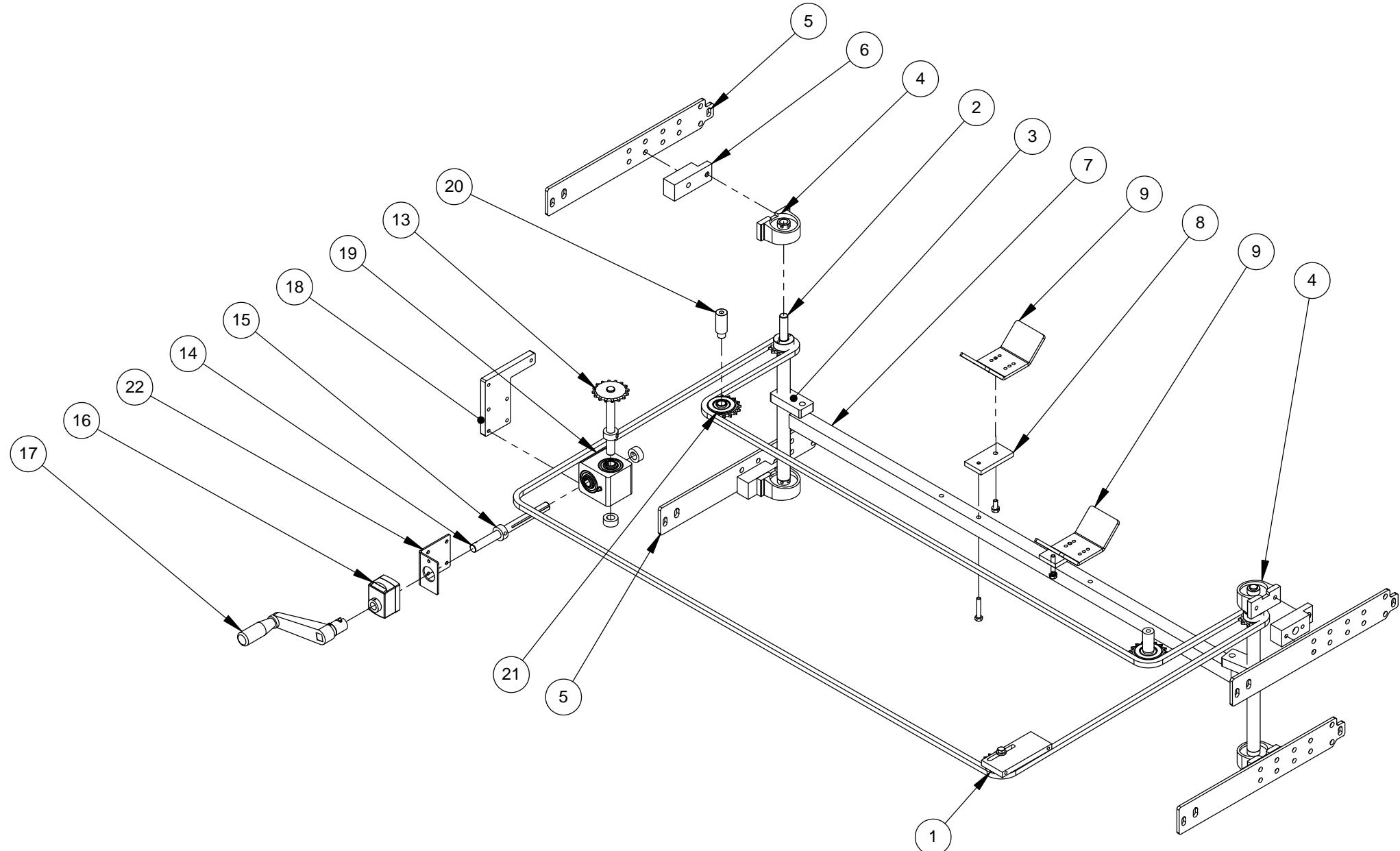
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
DEBURR AND BREAK ALL EDGES  
TO .020 MAX.

**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.

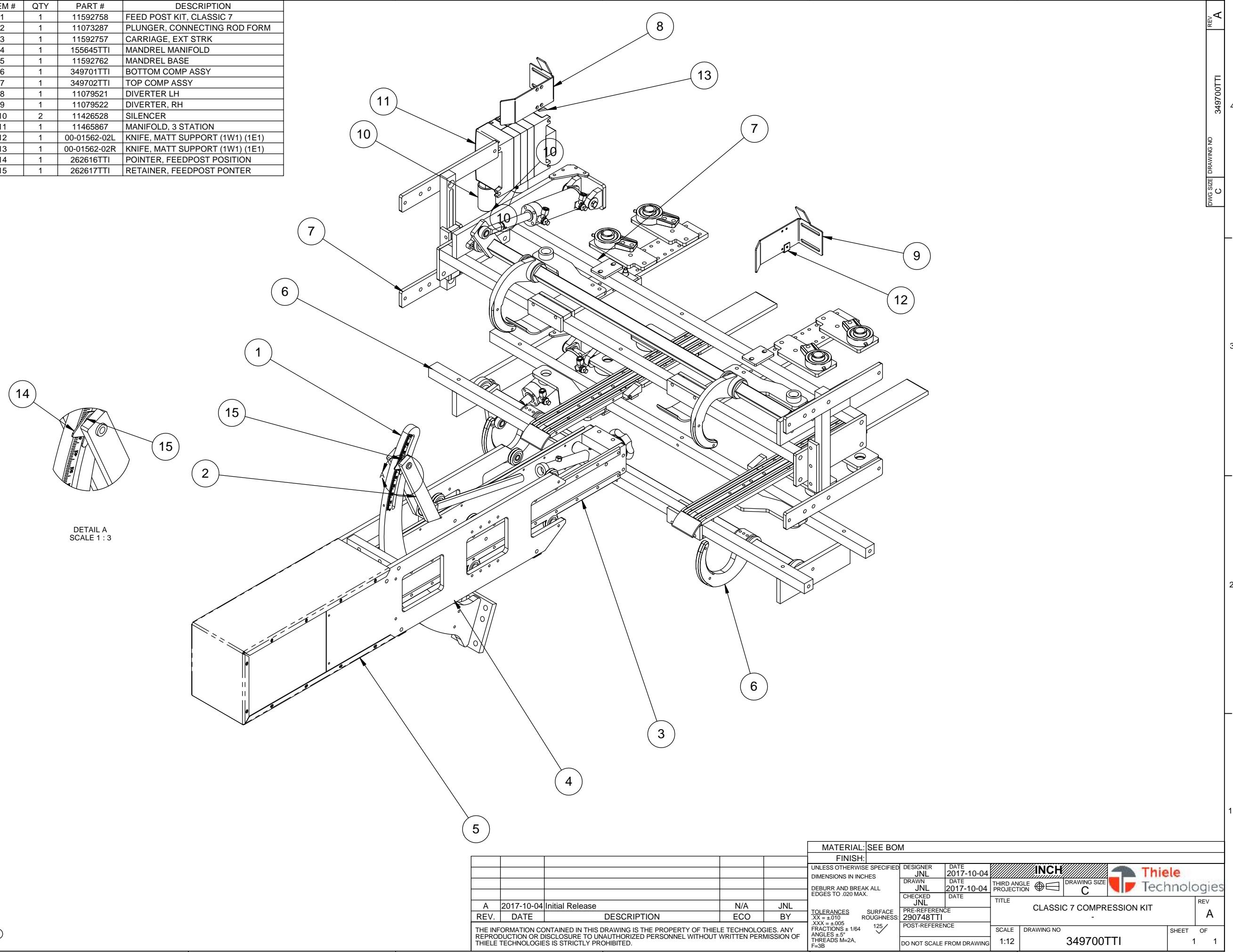
DESIGNER <b>MHA</b>	DATE 2018-03-22	INCH		BW Integrated Systems A Barry-Wehmiller Packaging Company
DRAWN <b>MHA</b>	DATE 2018-03-22	THIRD ANGLE PROJECTION	DRAWING SIZE <b>A</b>	
CHECKED <b>MHA</b>	DATE			
TITLE ABSOLUTE RESOLVER ASSY				REV <b>A</b>
PRE-REFERENCE				
POST-REFERENCE				
DO NOT SCALE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

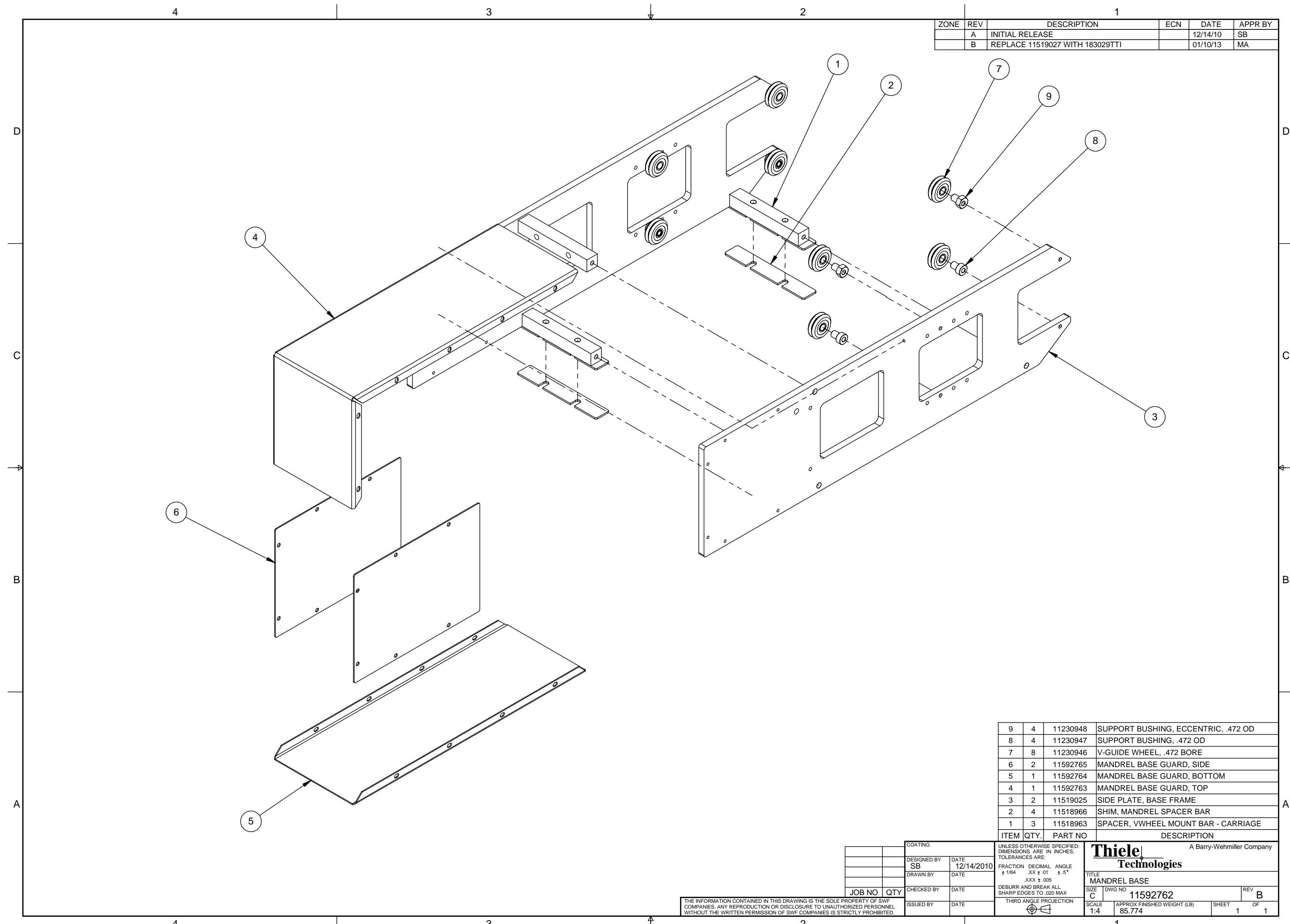
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TF400VK-018D	ASSEMBLY BOTTOM STOP
2	2	11510579	SCREW, BOTTOM STOP ADJ
3	2	11510581	MOUNT BLOCK, BOTTOM STOP
4	4	362015TTI	BRG PB 0.625 SS-NO LUBE
5	4	11513076	PLATE, BTM STOP MTG
6	4	11513077	SPACER, BRG MOUNT
7	1	11074027	BAR, BOTTOM STOP
8	2	00-05000-09	BRACKET, BOTTOM STOP EXTENSION
9	2	00-03465-02	STOP, TRAY BOTTOM
10	2	-	HEXHDMACHSCREW, .31-18 X .75 LG
11	2	-	HEXHDMACHSCREW, .31-18 X 1.75 LG
12	4	91102A030	LOCKWASHER, SPLIT, .31 ID
13	1	11518208	SPROCKET, BTM STOP ADJ
14	1	11518211	SHAFT, HANDWHEEL ADJ
15	4	10111109	SET COLLAR, ZINC, .625 I.D.
16	1	20-00036-03	COUNTER, DIGITAL POSITION
17	1	11097420	HANDLE CRANK ADJUST
18	1	239728TTI	PLATE, GEARBOX MNT.
19	1	11518210	1:1 RATIO GEARBOX 5/8 B RH
20	2	00-03377-07	AXLE, BOTTOM STOP CHAIN IDLER
21	2	03-00009-02	IDLE SPROCKET, CHAIN TAKE UP #41
22	1	329502TTI	MNT BRKT-SIKO COUNTER

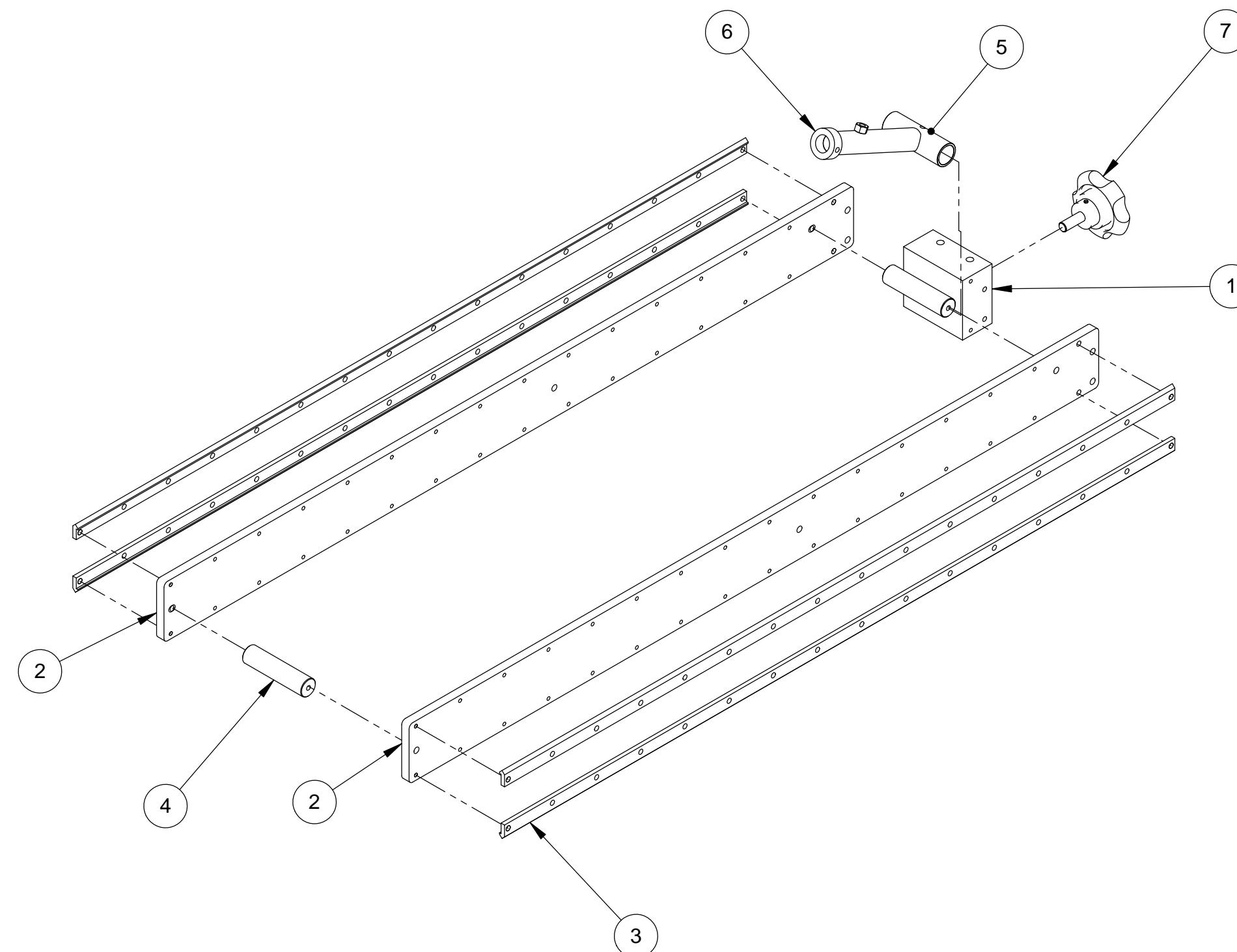


					MATERIAL:											
					FINISH: NONE											
					UNLESS OTHERWISE SPECIFIED	DESIGNER	DATE	INCH				 <b>BW Integrated Systems</b> <small>A Bürk-Wehmiller Partnership Company</small>				
					DIMENSIONS IN INCHES	VA/	2018-04-10							THIRD ANGLE PROJECTION		DRAWING SIZE
					DEBURR AND BREAK ALL EDGES TO .020 MAX.	DRAWN	DATE					CHECKED	VA/	DATE		
A	2018-04-10	Initial Release	N/A	\A/	TOLERANCES	SURFACE ROUGHNESS:	PRE-REFERENCE					POST-REFERENCE	TITLE			REV
REV.	DATE	DESCRIPTION	ECO	BY	XXX = ±.010	XXX = ±.005	351616TTI					DO NOT SCALE FROM DRAWING	T6A KC BTM STOP, TRAY W/ GEARBOX - DRY BRG.			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.					FRACTIONS ± 1/64	ANGLES ± 5°	THREADS M=2A,F=3B	SCALE	DRAWING NO	367063TTI			SHEET	OF	1	1
					125	✓		1:10								

ITEM #	QTY	PART #	DESCRIPTION
1	1	11592758	FEED POST KIT, CLASSIC 7
2	1	11073287	PLUNGER, CONNECTING ROD FORM
3	1	11592757	CARRIAGE, EXT STRK
4	1	155645TTI	MANDREL MANIFOLD
5	1	11592762	MANDREL BASE
6	1	349701TTI	BOTTOM COMP ASSY
7	1	349702TTI	TOP COMP ASSY
8	1	11079521	DIVERTER LH
9	1	11079522	DIVERTER, RH
10	2	11426528	SILENCER
11	1	11465867	MANIFOLD, 3 STATION
12	1	00-01562-02L	KNIFE, MATT SUPPORT (1W1) (1E1)
13	1	00-01562-02R	KNIFE, MATT SUPPORT (1W1) (1E1)
14	1	262616TTI	POINTER, FEEDPOST POSITION
15	1	262617TTI	RETAINER, FEEDPOST PONTER

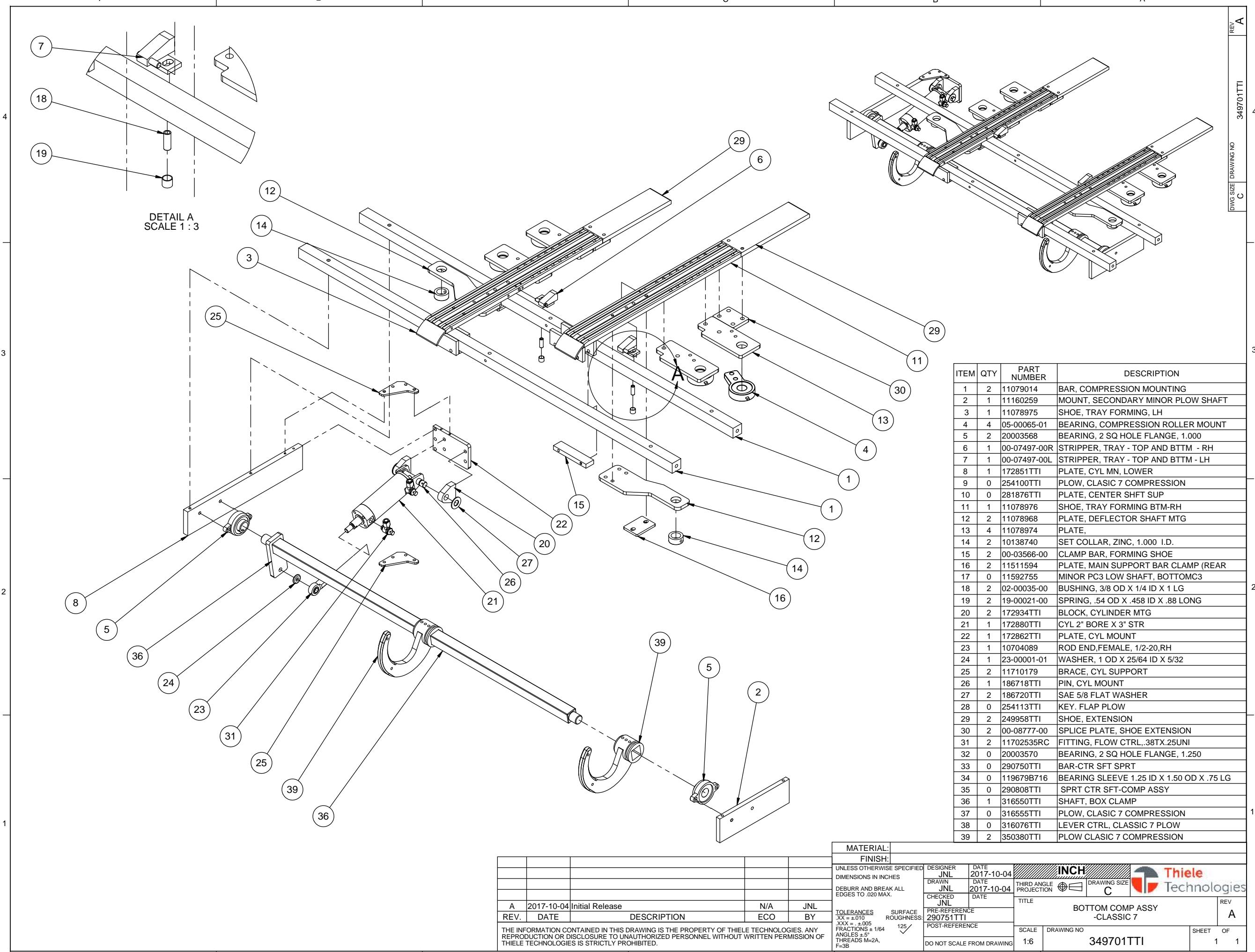


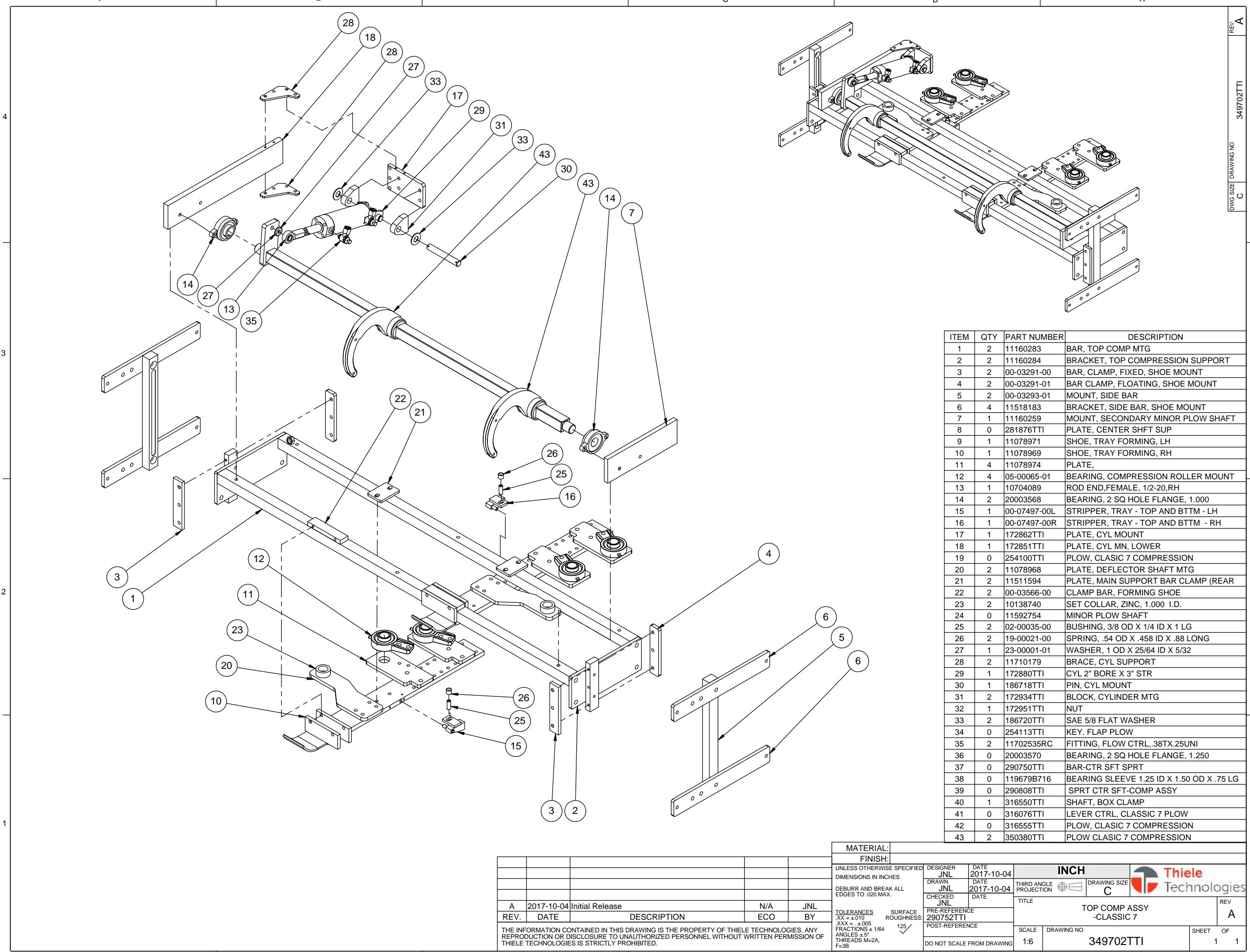




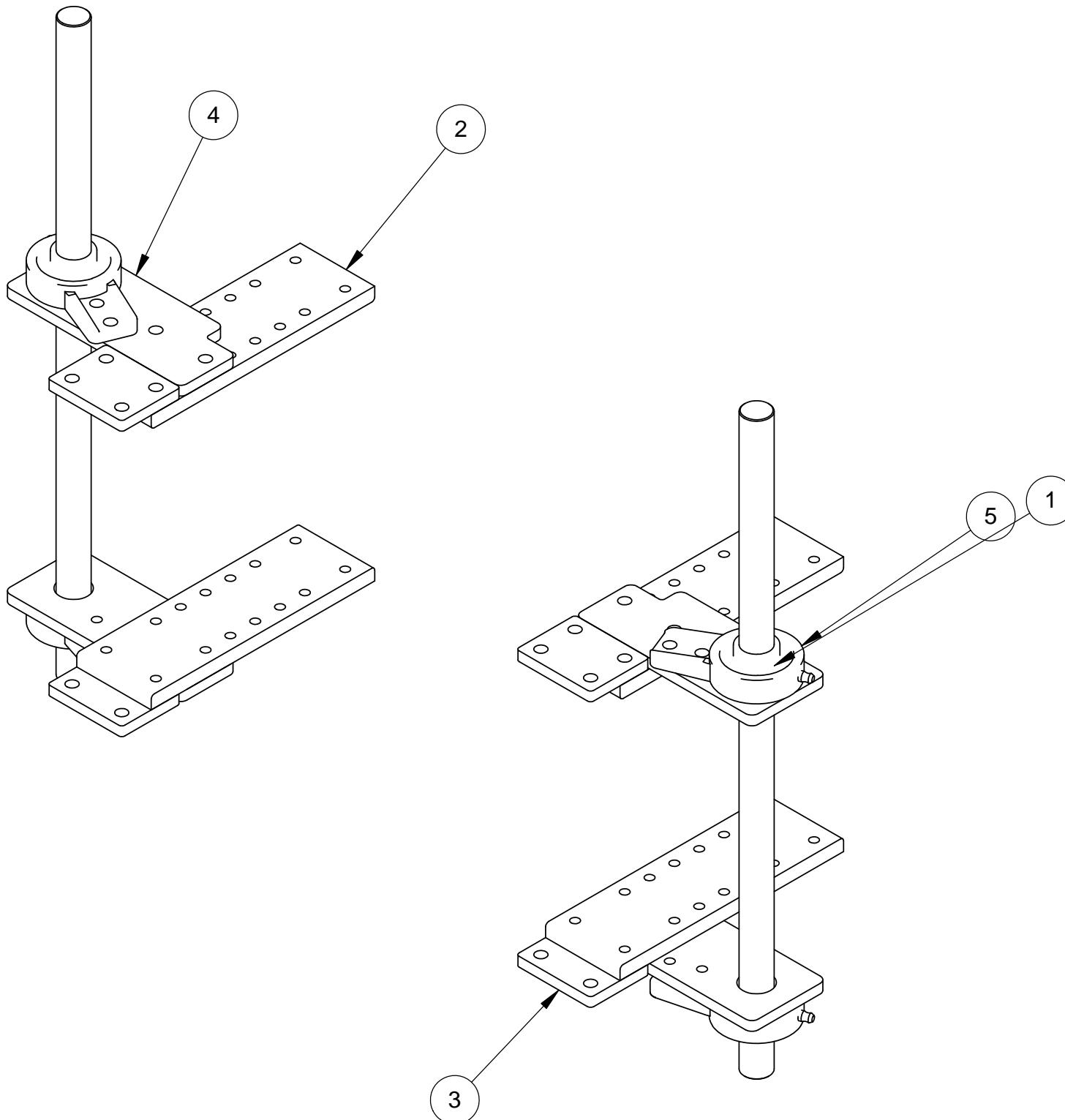
Weight (Pounds) = 31.97237

Do Not Scale From Drawing					Unless Specified Dimensions in Inches Tolerances 2 PL Dec. ±.010 3 PL Dec. ±.005 RAI Dec. ±.004 Angles ±1/2° Threads M=2A,F=3B Deburr and break all edges to .020 max.	USED ON	Thiele Technologies, Inc. Minneapolis, Minnesota	TITLE CARRIAGE, EXT STRK -LINEAR
Rev	Date	Description	ECO	By				
12/16/2010	Migrated to EPDM	N/A	bakers	Pre-Reference		DSGN SECTION CODE: CHKD	bakers 2010-12-14 2010-12-16 Admin 2011-01-21	SCALE: 1:6 SIZE DWG NO SHEET 1 OF 1 B 11592757





REV	DESCRIPTION	ECN	DATE	APPR BY



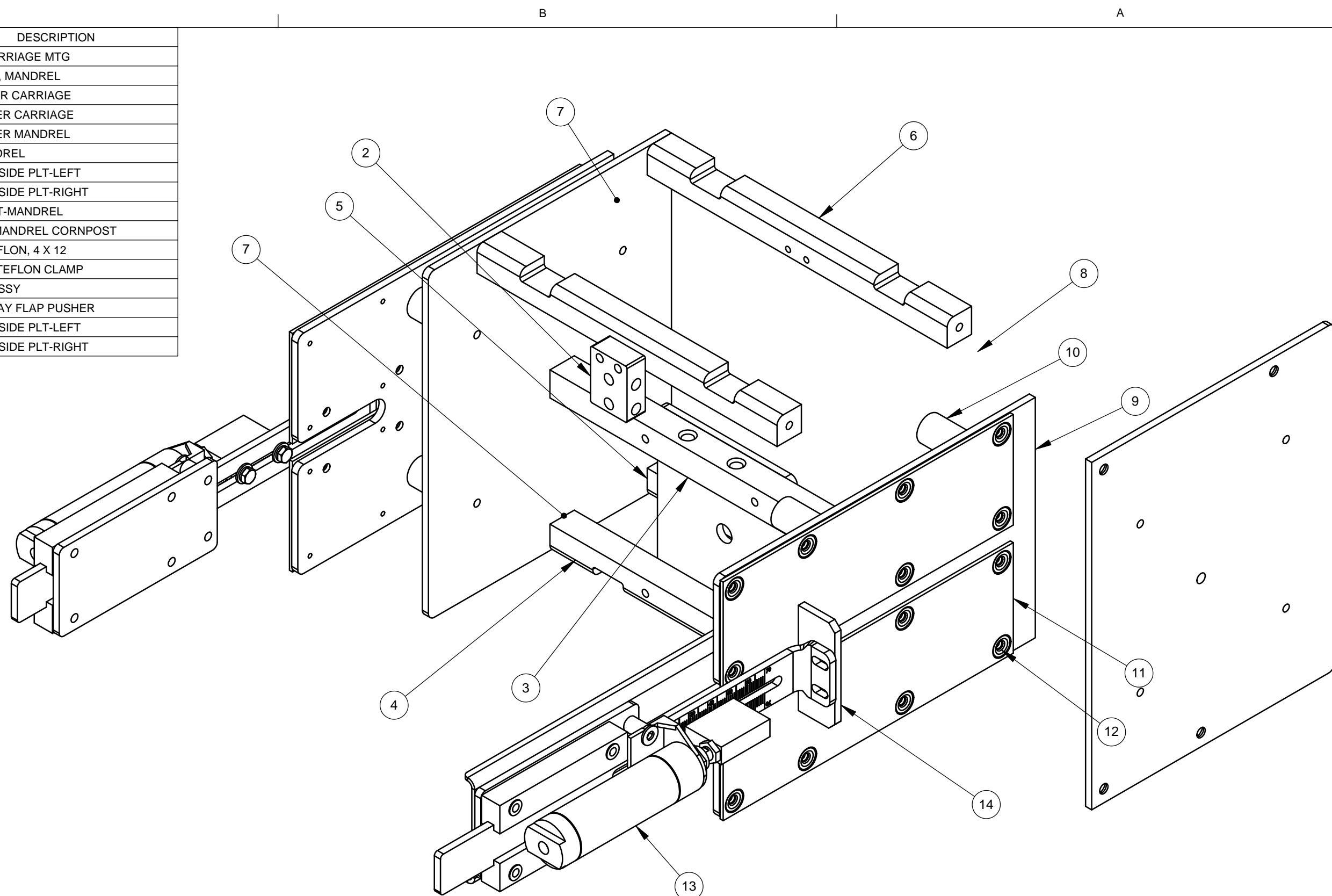
5	4	05-00065-01	BEARING, COMPRESSION ROLLER MOUNT
4	4	11078974	PLATE, COMPRESSION BEARING MTG
3	4	00-08777-00	SPLICING PLATE, SHOE EXTENSION
2	4	11518200	SHOE, EXTENSION
1	2	11078846	ROD, TRAY FORM COMPRESSION

ITEM	QTY.	PART NO	DESCRIPTION
<b>Thiele Technologies</b>			
A Barry-Wehmiller Company			
TITLE			
COMPRESSION EXTENSION, CLASSIC 7			
SIZE	DWG NO	B	11592766
REV			
SCALE	APPROX FINISHED WEIGHT (LB)	1:4	29.7485
SHEET	OF	1	1

		COATING	
		DESIGNED BY	DATE
		SB	12/14/2010
		DRAWN BY	DATE
JOB NO	QTY	CHECKED BY	DATE
		DEBURR AND BREAK ALL SHARP EDGES TO .020 MAX	
		THIRD ANGLE PROJECTION	
ISSUED BY	DATE		

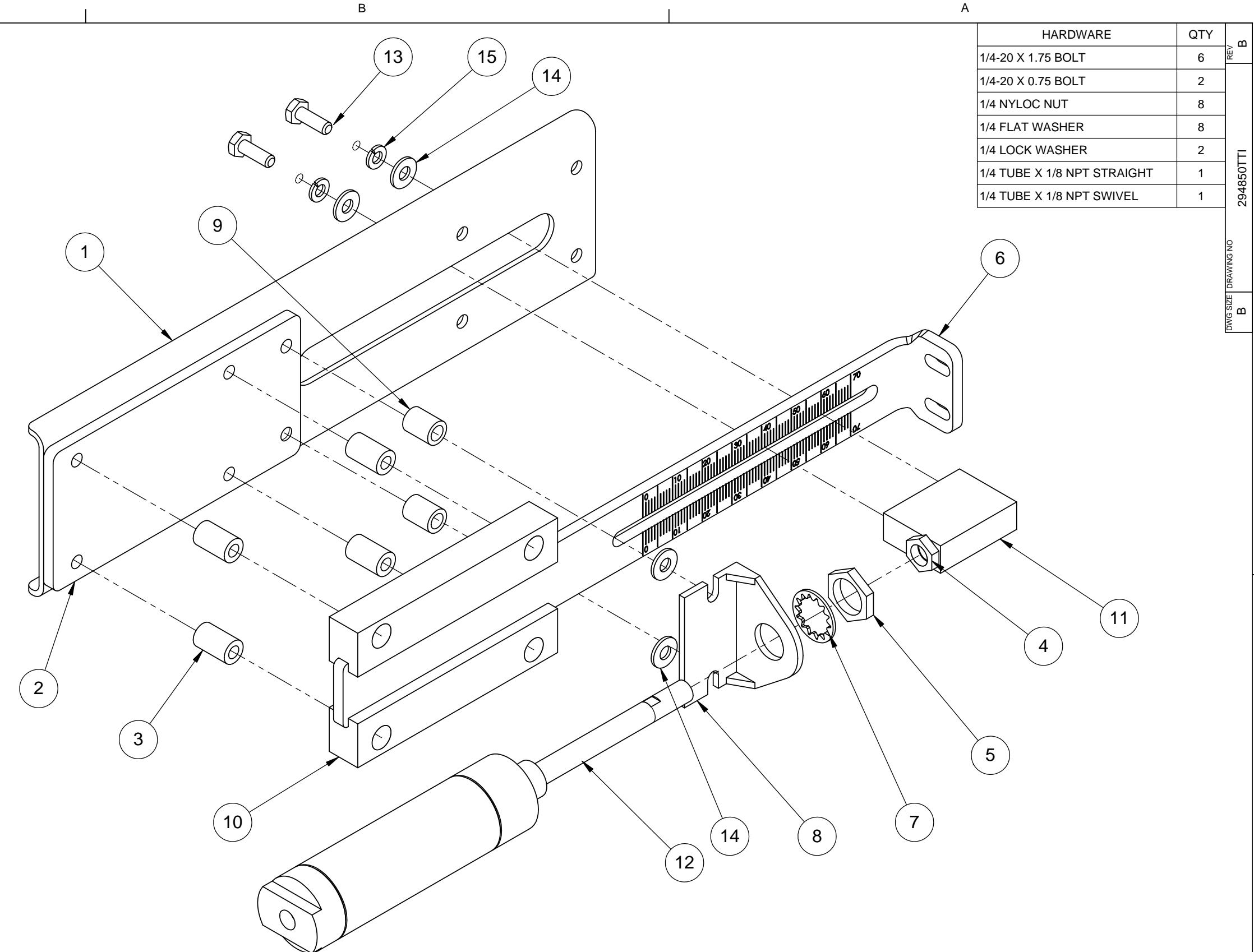
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SWF COMPANIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT THE WRITTEN PERMISSION OF SWF COMPANIES IS STRICTLY PROHIBITED.

ITEM #	QTY	PART #	DESCRIPTION
1	1	11518978	PLATE, CARRIAGE MTG
2	1	11519001	MANIFOLD, MANDREL
3	1	11467407	BAR, UPPER CARRIAGE
4	1	11467408	BAR, LOWER CARRIAGE
5	1	11467409	BAR, LOWER MANDREL
6	2	11467410	BAR, MANDREL
7	1	307152TTI	MANDREL SIDE PLT-LEFT
8	1	307153TTI	MANDREL SIDE PLT-RIGHT
9	2	307127TTI	OUTER PLT-MANDREL
10	8	11078961	SPACER, MANDREL CORNPOST
11	4	00-03311-07	PLATE, TEFLON, 4 X 12
12	32	00-03463-00	WASHER, TEFLON CLAMP
13	2	294850TTI	PUSHER ASSY
14	2	11519007	PLATE, TRAY FLAP PUSHER
15	1	357296TTI	MANDREL SIDE PLT-LEFT
16	1	357304TTI	MANDREL SIDE PLT-RIGHT



					MATERIAL: SEE BOM
					FINISH:
					UNLESS OTHERWISE SPECIFIED
					DIMENSIONS IN INCHES
					DEBURR AND BREAK ALL EDGES TO .020 MAX.
A	2016-07-27	Initial Release	N/A	SSB	DESIGNER SSB DATE 2016-07-26
REV.	DATE	DESCRIPTION	ECO	BY	DRAWN SSB DATE 2016-07-26
					CHECKED SSB DATE
					THIRD ANGLE PROJECTION
					DRAWING SIZE B
					INCH
					PRE-REFERENCE 11467406
					SURFACE ROUGHNESS: 125
					FRACTIONS $\pm \frac{1}{64}$
					ANGLES $\pm 5^\circ$
					THREADS M=2A, F=3B
					POST-REFERENCE
					DO NOT SCALE FROM DRAWING
					SCALE 1:3
					DRAWING NO 307124TTI
					SHEET 1 OF 2
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

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 Nut 7/16-20	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	20002884	CYLINDER, 1.50 BORE 3" STROKE
13	2	102891B04	SCREW, HHCS 1/4-20 x .75 SST.
14	4	Flat_Washers,.25	FLAT_WASHERS,1/4
15	2	91102A029	LOCKWASHER, SPLIT, .26 ID

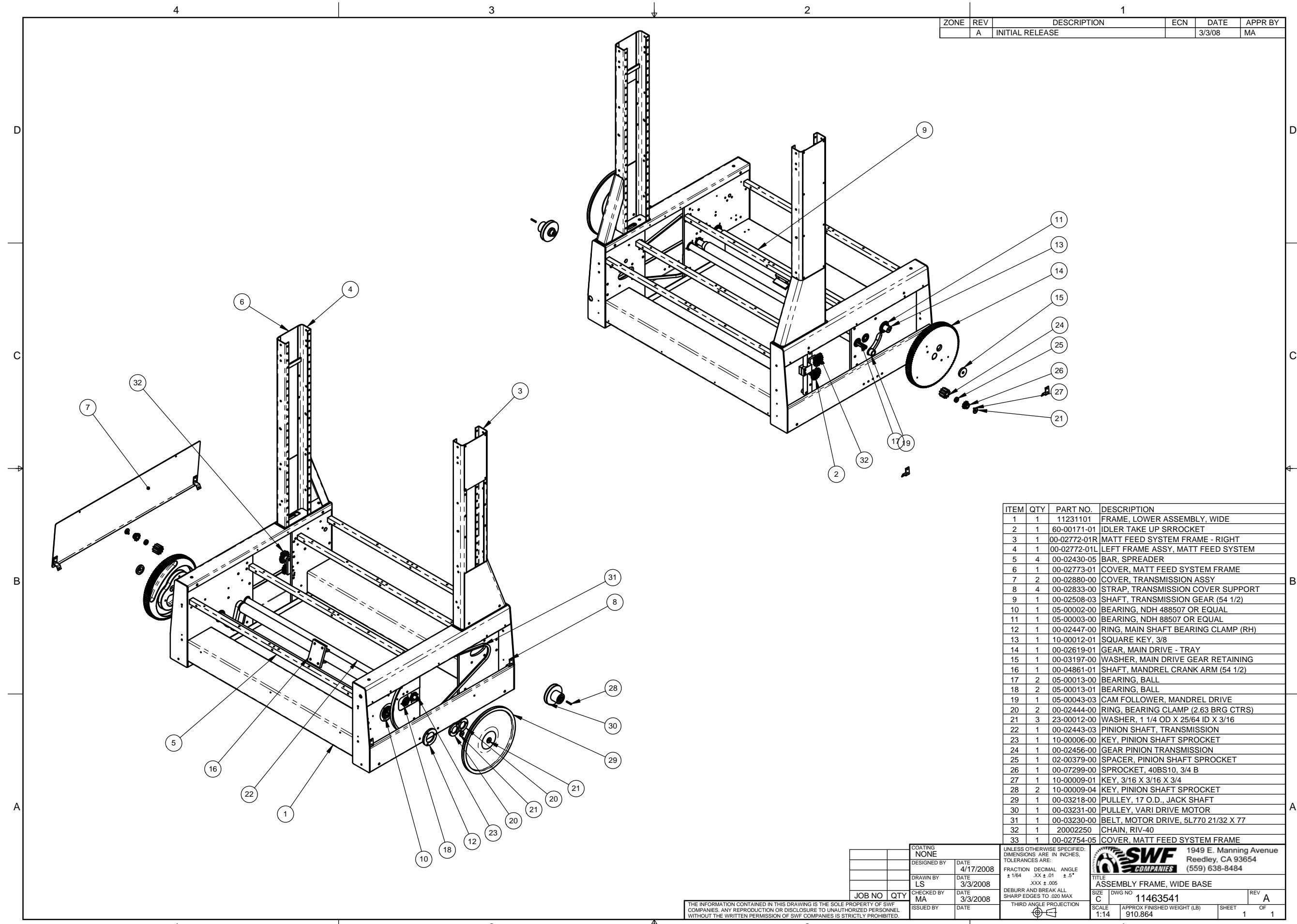


REV.	DATE	DESCRIPTION	ECO	BY
A	2016-03-28	Initial Release	N/A	SSB
B	2017-09-18	REPLACED 02-00341-00 W/ 02-00020-00	-	MHA
REV.	DATE	DESCRIPTION	ECO	BY

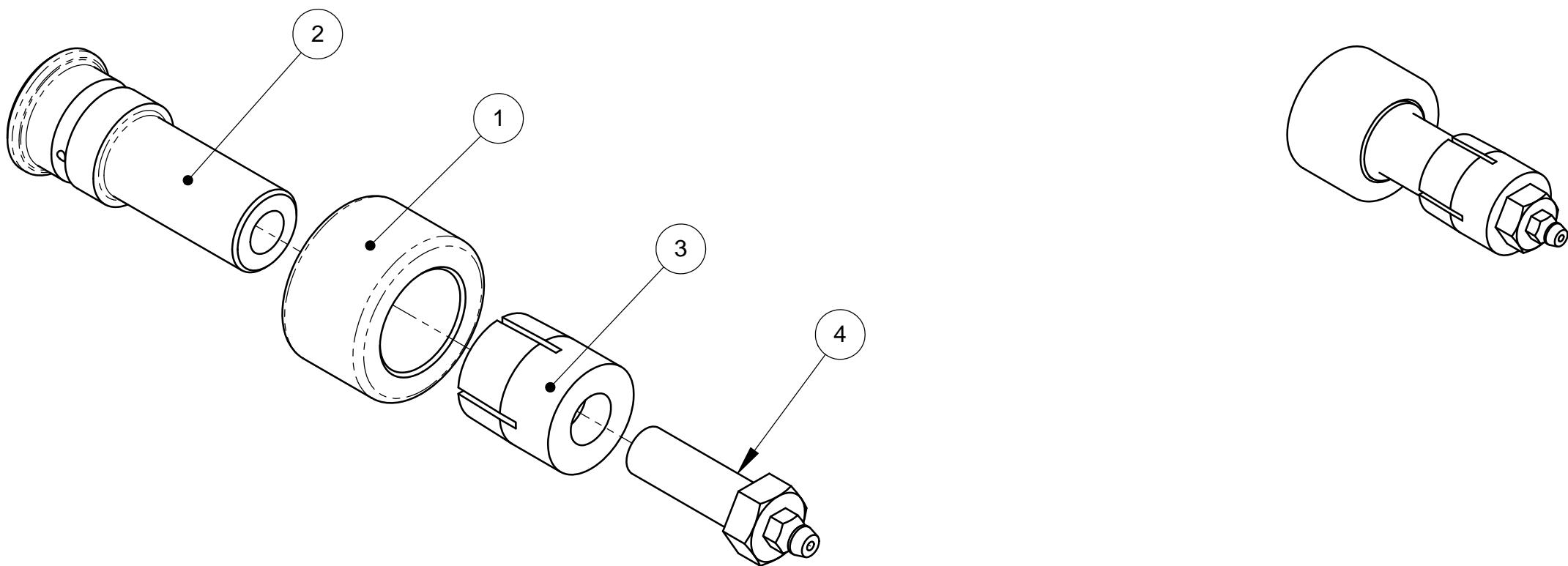
THE INFORMATION CONTAINED IN THIS DRAWING IS THE PROPERTY OF THIELE TECHNOLOGIES. ANY REPRODUCTION OR DISCLOSURE TO UNAUTHORIZED PERSONNEL WITHOUT WRITTEN PERMISSION OF THIELE TECHNOLOGIES IS STRICTLY PROHIBITED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES DEBURR AND BREAK ALL EDGES TO .020 MAX.	DESIGNER SSB	DATE 2016-03-15	INCH	DRAWING SIZE B
TOLERANCES XX = ±.010 XXX = ±.005 FRACTIONS 1/64	DRAWN SSB	DATE 2016-03-15	THIRD ANGLE PROJECTION	
SURFACE ROUGHNESS: 125 ANGLES ±5° THREADS M=2A, F=3B	CHECKED SSB	DATE	TITLE PUSHER ASSY	
PRE-REFERENCE 249411TTI	POST-REFERENCE		REV B	
DO NOT SCALE FROM DRAWING		SCALE 1:2	DRAWING NO 294850TTI	
			SHEET OF 1 1	

**Thiele**  
**Technologies**



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

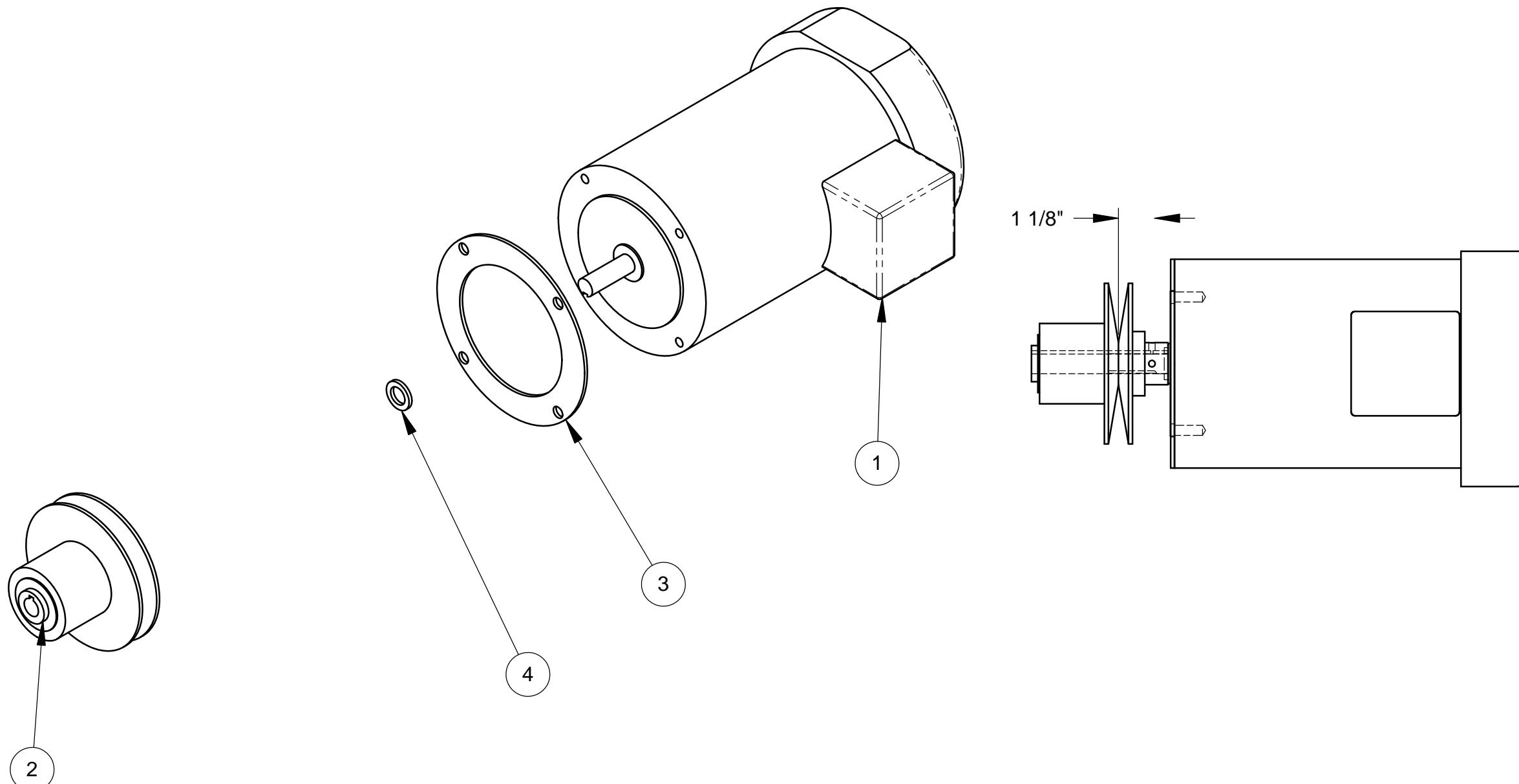
C

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



1 1 1

REF ONLY

REF ONLY



REF ONLY

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.

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

PRE-REFERENCE  
POST-REFERENCE  
DO NOT SCALE FROM DRAWING

INCH  
THIRD ANGLE PROJECTION  
DRAWING SIZE A

SCALE 1:5      DRAWING NO 306784TTI

Thiele Technologies  
ASSY. MOTOR, (A FRAME)  
REV A

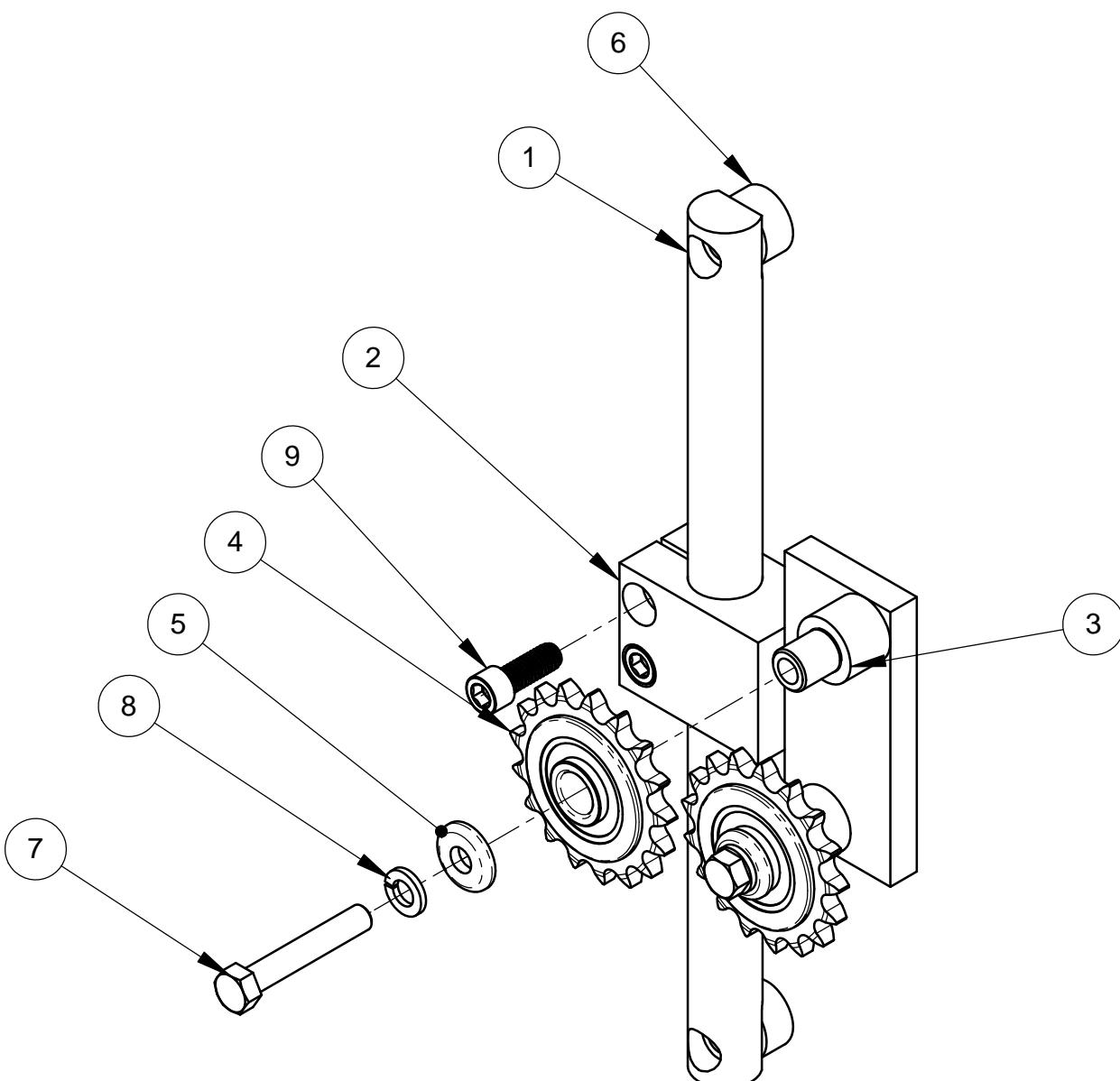
SHEET 1 OF 1

C

B

A

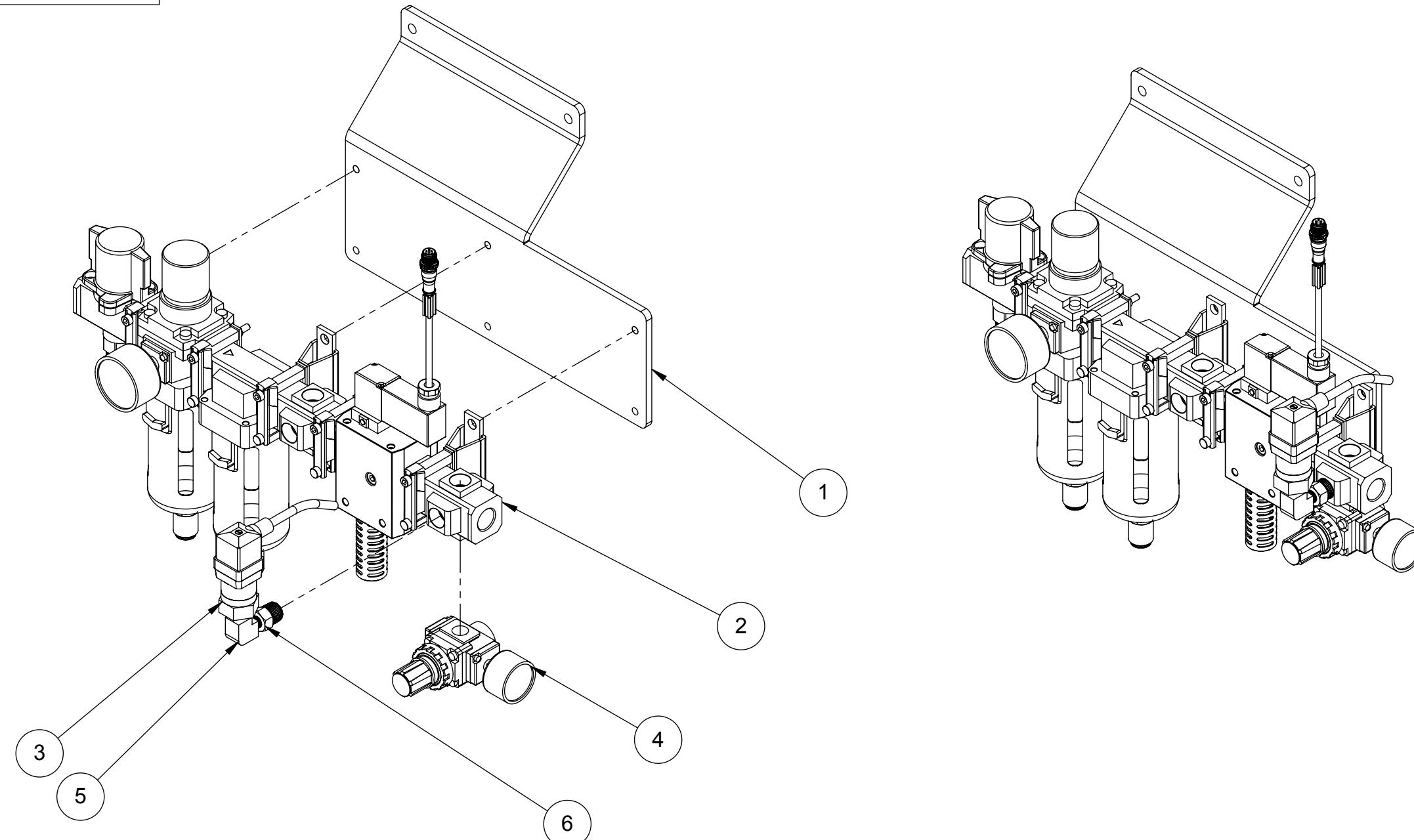
REV	DESCRIPTION	ECN	DATE	APPR BY
A	ADDED HARDWARE		2/5/08	BEAST



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 SRROCKET
		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

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

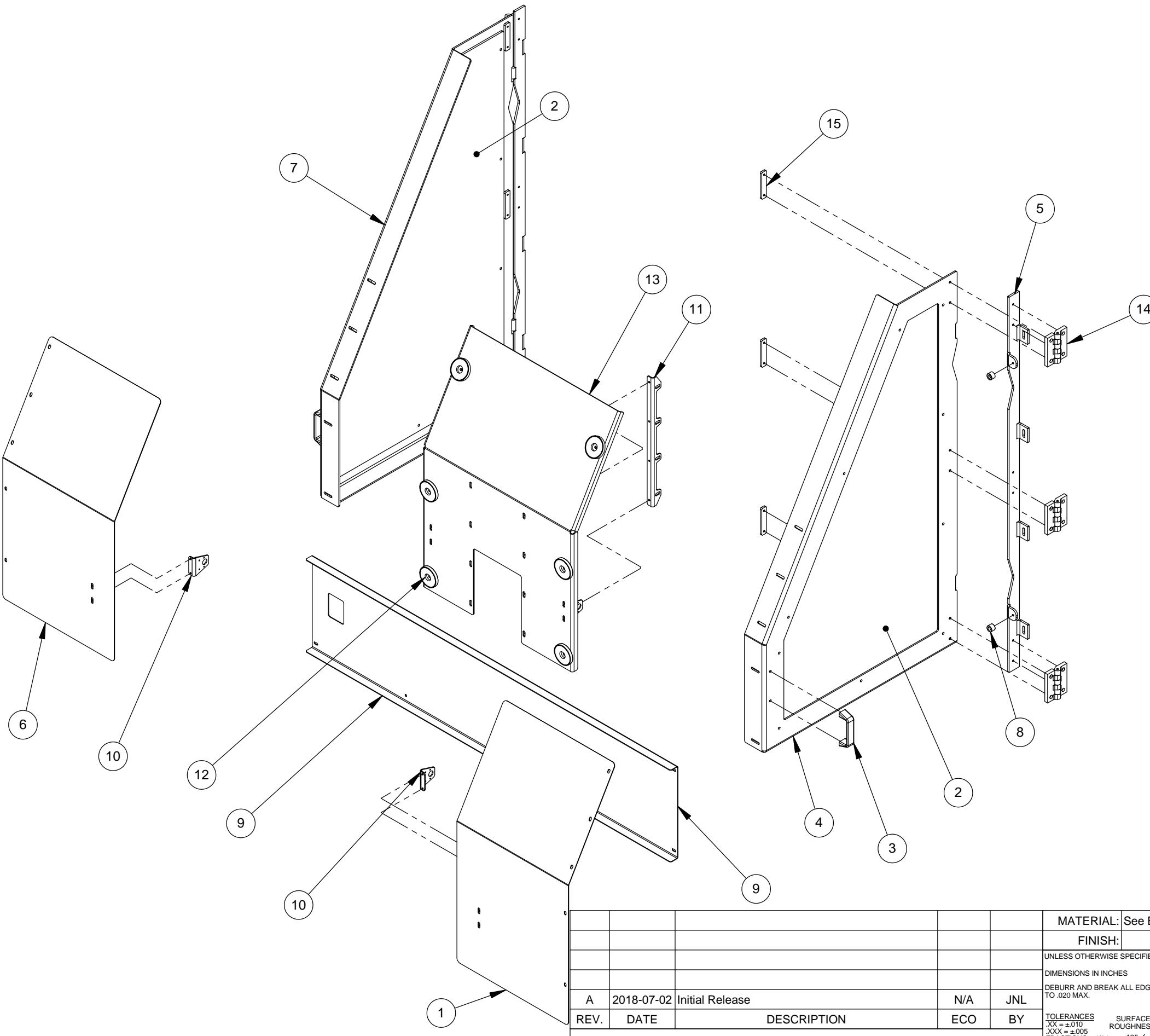
2

REV B

1

1

2



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		A	
TO .020 MAX.	JNL	2018-06-25	(Symbol)		A	
TOLERANCES	CHECKED	DATE	DRAWING SIZE		A	
XX = ±.010	JNL		B		A	
XXX = ±.005					A	
SURFACE ROUGHNESS:	TITLE		INFEED GUARD ASSY-TF600VB			REV.
FRACTIONS ± 1/64	PRE-REFERENCE		329838TTI			A
ANGLES ± 5°	POST-REFERENCE					
THREADS M=2A, F=3B	DO NOT SCALE FROM DRAWING		SCALE 1:12			
DRAWING NO. 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.

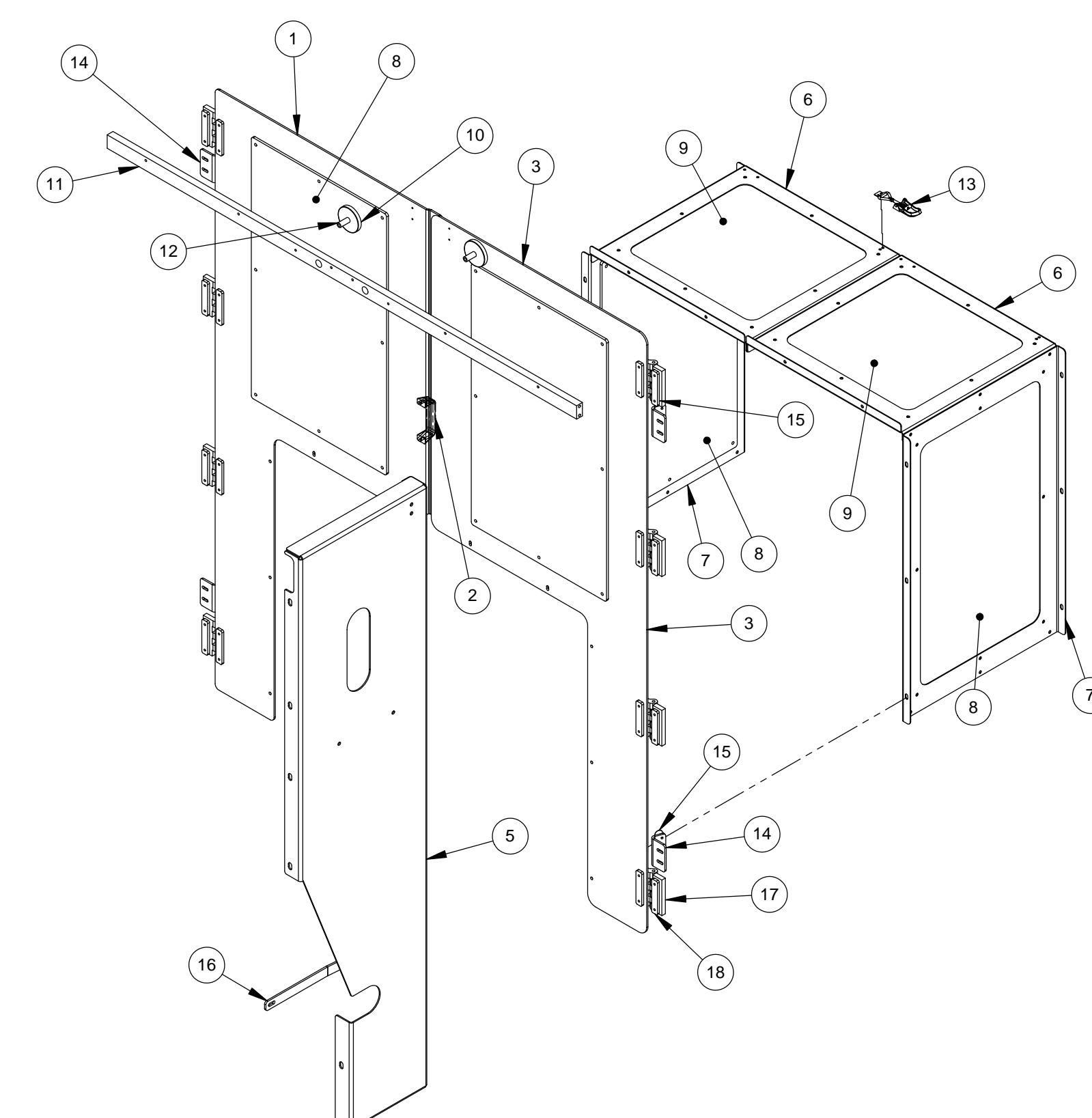
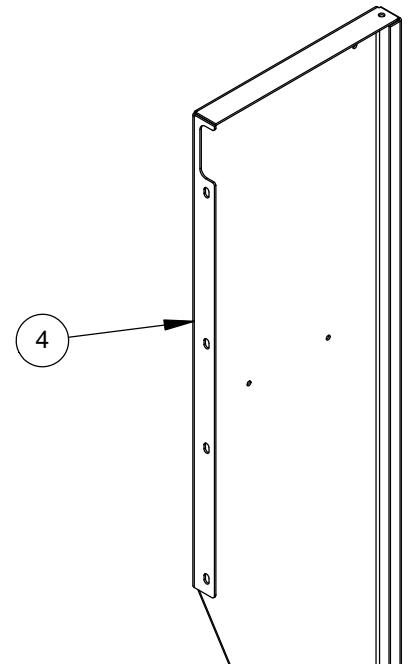
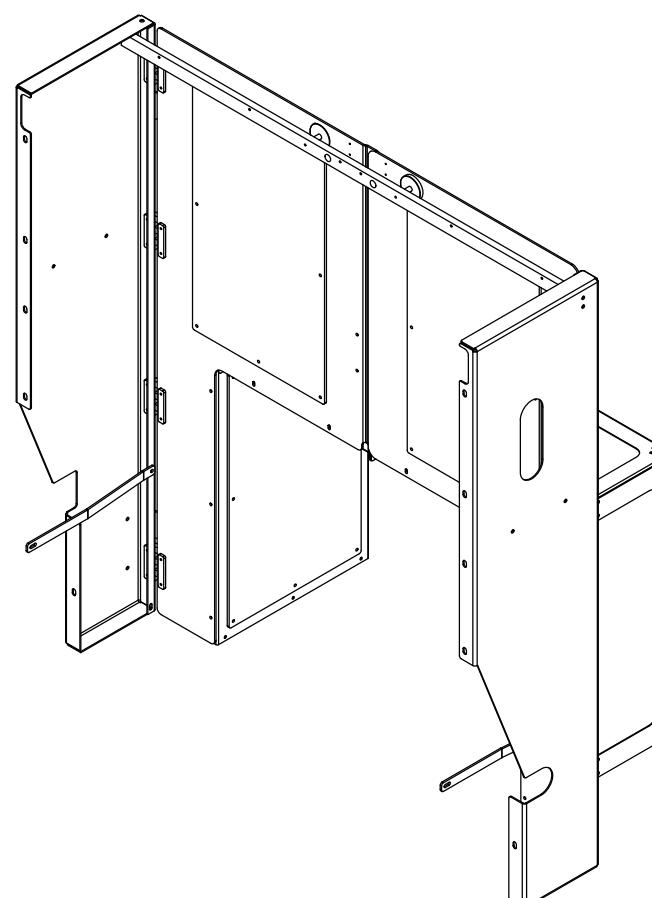
C

B

A

DWG SIZE B  
DWG NO. 374725TTI  
REV. A

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	375110TTI	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:		INCH		BW Integrated Systems	
UNLESS OTHERWISE SPECIFIED		DESIGNER	DATE				
DIMENSIONS IN INCHES		JNL	2018-06-29				
DEBURR AND BREAK ALL EDGES		DRAWN	DATE	THIRD ANGLE PROJECTION		DRAWING SIZE	
TO .020 MAX.		JNL	2018-06-29			B	
REV.	DATE	DESCRIPTION	ECO	BY	TITLE		REV
A	2018-07-02	Initial Release	N/A	JNL	GUARD, DISCHARGE (A 6)		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.					'A' FRAME TF600		
TOLERANCES XX = ±.010 XXX = ±.005 SURFACE ROUGHNESS: FRACTIONS ± 1/64      125/ ANGLES ± 5°      THREADS M=2A, F=3B					POST-REFERENCE 246884TTI		SCALE
					PRE-REFERENCE 246884TTI		DRAWING NO
					POST-REFERENCE		1:12
					DO NOT SCALE FROM DRAWING		SHEET OF
							1 2
					375106TTI		