

6

5

4

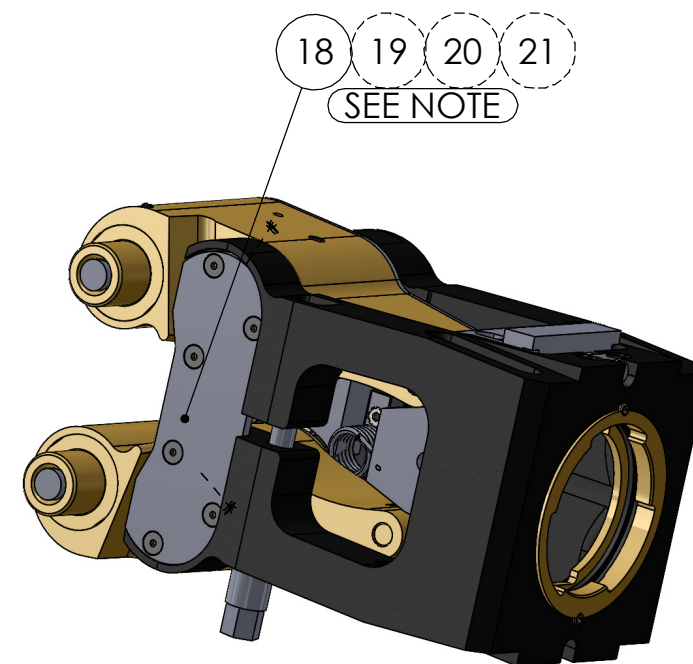
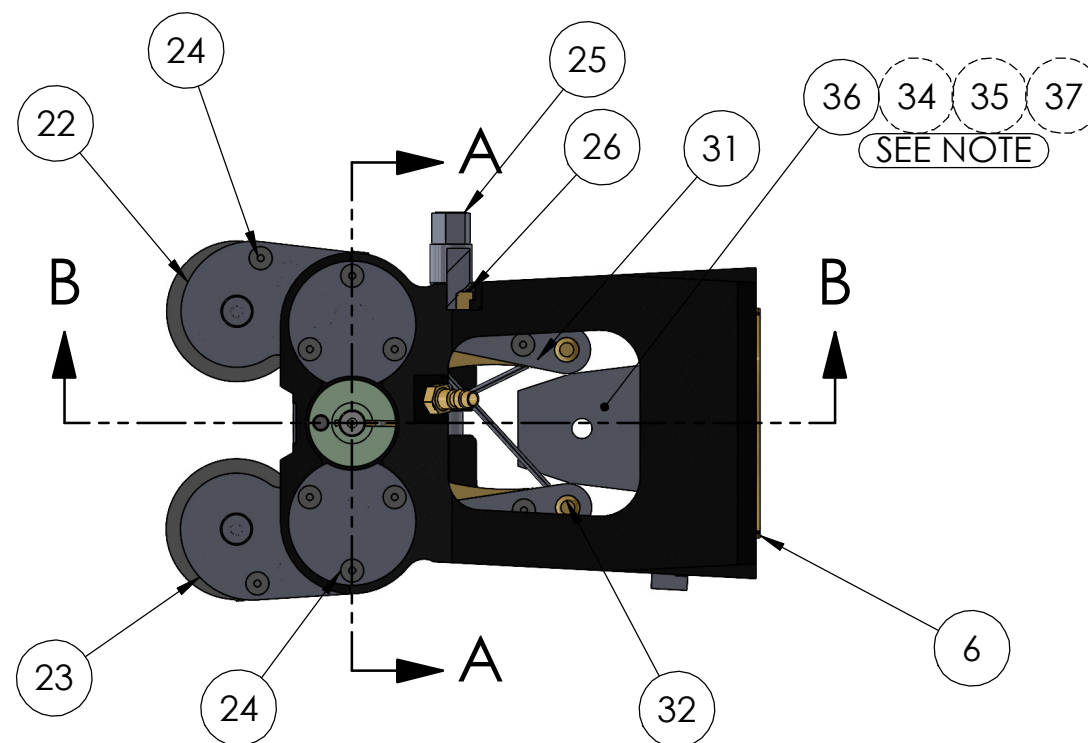
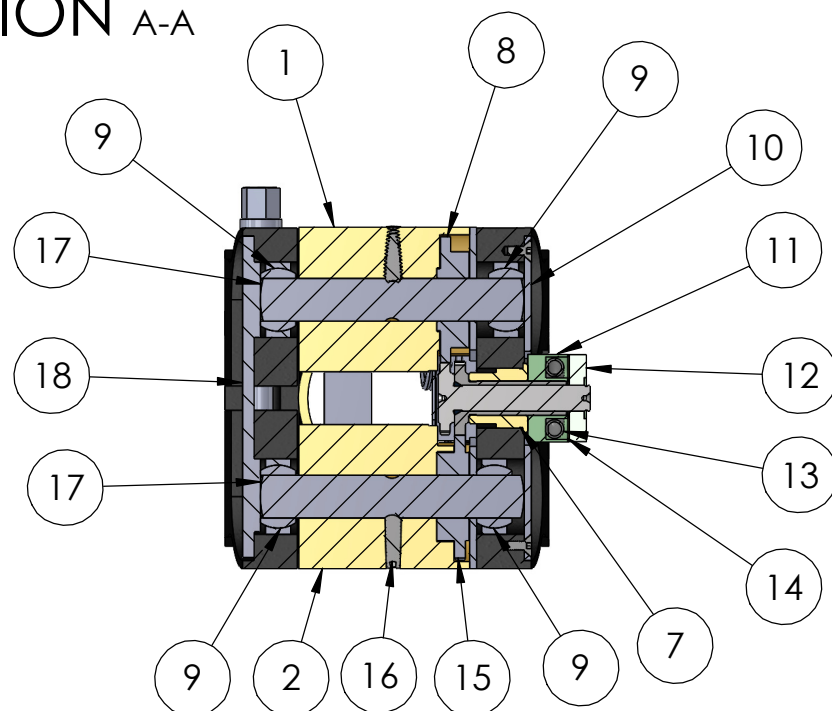
3

2

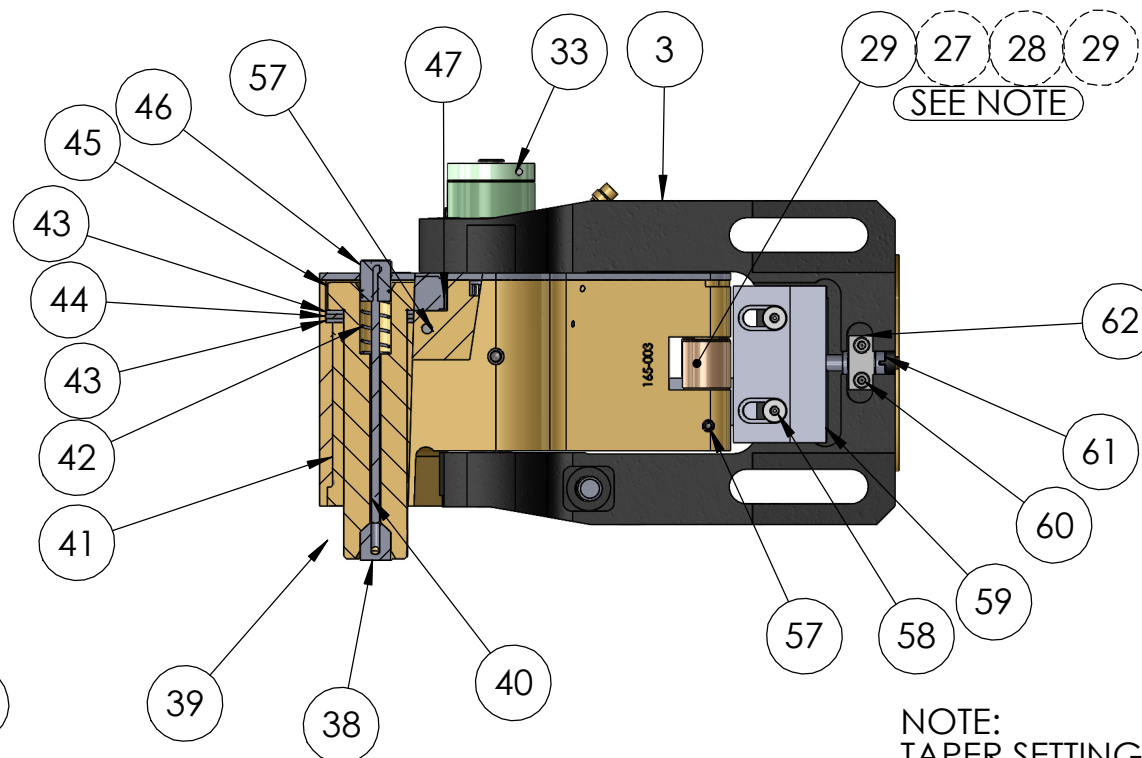
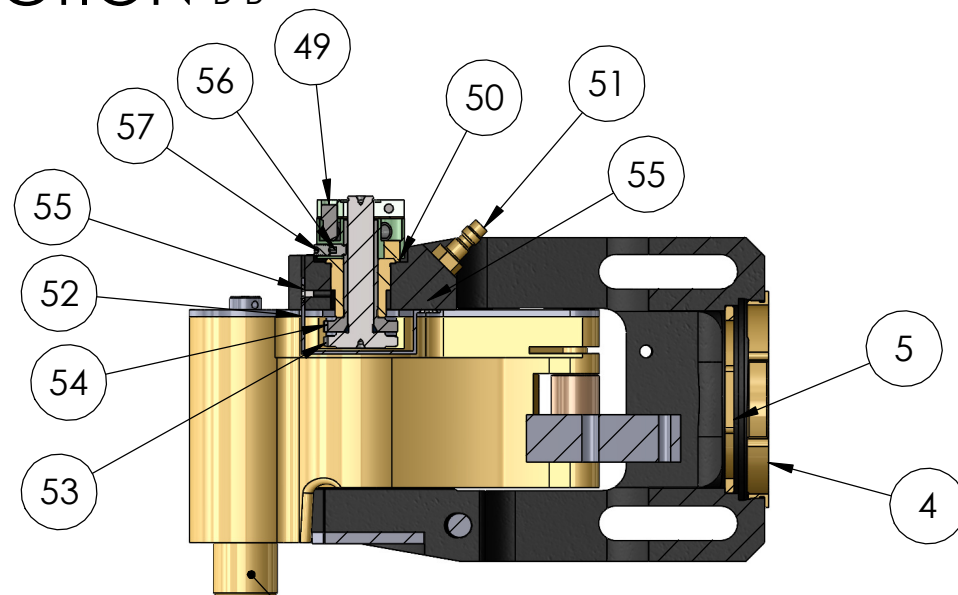
1

REV	ZONE	ECN	REVISION DESCRIPTION	DATE	ENG
B	...	...	Redrawn in Solidworks	3/22	NA

SECTION A-A



SECTION B-B



NOTE:
TAPER SETTING PLATE, WEDGE, AND WEDGE ROLLER, SHOWN IN
BOM AS PARTS 18, 36, AND 29 RESPECTIVELY MAY BE SUBSTITUTED
FOR DIFFERENT THREAD OR TAPER ADJUSTMENT CONFIGURATIONS

Thread Roll
as Required

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C. J. WINTER ENGINEERING
STANDARD E1058 & ASME
Y14.5M 1994. UNTOLERANCED
DIMENSIONS ARE BASIC

DRAWN BY:
DWG DATE:
ENG. APPR:
APPR DATE:
MATERIAL:
HEAT TRT:



C. J. WINTER
MACHINE TECHNOLOGIES, INC.

DWG SIZE
SCALE: 1:3
B
Sheet1

165914: Bracket Assembly

DRAWING NO.
1650B2

6				5		4		3		2		1										
ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.							REV	ZONE	ECN	REVISION DESCRIPTION	DATE	ENG			
														B			Redrawn in Solidworks	3/22	NA			
1	165002	R.H. Roll Arm	1	34	165022	Wedge, Narrow	1	Components 165914: Bracket Assembly-shown here 160911QR: Power Pack Assembly- not shown 141600: Control Valve Assembly- not shown Serial No. Range 165023-Current														
2	165003	L.H. Roll Arm	1	35	165023	Wedge, Medium	1															
3	165034QR	Quick Release Roll Arm Yoke (OB2)	1	36	165024	Wedge, Large	1															
4	160416	Quick Release Adapter	1	37	165025	Wedge, Ex-Large	1															
5	160417	Quick Release Washer	1	38	165068	Locking Ramp	2															
6	838-19	Pin: Spring, .188 Dia x .500	2	39	165069	Ball Bearing .375 dia, Grade 48	2															
7	160048	Compensator Bushing	1	40	165066	Tie Rod	2															
8	165014	R.H. Idler Gear	1	41	165004	Roll Arm Bushing, Carbide	2															
9	165012	Bushing: Ball, self-aligning	4	42	165070	Spring: Compression, .480 OD x 1.000	2															
10	165016	Fulcrum Thrust Plate	2	43	165010	Thrust Bearing Race	4															
11	160050	Spring Retainer	1	44	165009	Bearing: Needle thrust	2															
12	160092	Adjusting Collar	1	45	165065	Roll Support Shaft-Quick Change	2															
13	160051	Compensator Spring	2	46	165067	Release Button	2															
14	160102	Cover Plate	1	47	165015	Intermediate Idler Gear	2															
15	165013	L.H. Idler Gear	1	48	170014	Intermediate Idler Pin	2															
16	145025	Fulcrum Lock Screw	2	49	160052	Adjusting Collar Pin	1															
17	165011	Fulcrum Pin	2	50	160053	Pin: Dowel, .250 Dia. x .500	1															
18	165026	Taper Setting Plate (.001)	1	51	125070	Quick Disconnect Plug	1															
19	165027	Taper Setting Plate (.002)	1	52	165017	Center Guard	1															
20	165028	Taper Setting Plate (.003)	1	53	160093	Internal Gear	1															
21	165029	Taper Setting Plate (.004)	1	54	160004	External Gear	1															
22	165008	R.H. Cover Plate	1	55	160086	Screw: FHSS, #6-32 x .188	2															
23	165007	L.H. Cover Plate	1	56	160054	Screw: SSS, #10-32 x .250 Half Dog Pt	1															
24	145027	Screw: FHCS, #8-32 x .375	18	57	140287	Screw: SSS, #10-32 x .250 Cup Pt.	7															
25	165019	Taper Adjusting Bolt	1	58	834-X-1	Screw: LHCS, 1/4-28 x .500	2															
26	145022	Taper Adjusting Nut	1	59	165040	Adjustable Key (For 165034)	1															
27	165020	Wedge Roller (1.000 Dia.)	2	60	140207	Screw: SHCS, #6-32 x .250	2															
28	140221	Wedge Roller (.875 Dia.)	2	61	160133	Adjusting Screw	1															
29	140220	Wedge Roller (.750 Dia)	2	62	160134	Adjusting Screw Retainer	1															
30	140219	Wedge Roller (.625 Dia.)	2	THIS DRAWING IS THE CONFIDENTIAL AND EXCLUSIVE PROPERTY OF C.J. WINTER MACHINE TECHNOLOGIES, INC. AND MAY NOT BE COPIED, REPRODUCED, OR DISCLOSED IN ANY WAY, WHATSOEVER TO ANYONE WITHOUT THE EXPRESS WRITTEN PERMISSION OF C.J. WINTER MACHINE TECHNOLOGIES, INC UNLAWFUL DISCLOSURE MAY RESULT IN PROSECUTION © 2004 C.J. WINTER MACHINE TECHNOLOGIES, INC. UNLESS OTHERWISE SPECIFIED: DRAWING MUST COMPLY TO C. J. WINTER ENGINEERING STANDARD E1058 & ASME Y14.5M 1994. UNTOLERANCED DIMENSIONS ARE BASIC .020 A B C SW DRAWN BY: DWG DATE: ENG. APPR: APPR DATE: MATERIAL: HEAT TRT:															 C. J. WINTER MACHINE TECHNOLOGIES, INC.		DWG SIZE	SCALE: 1:3
B	BOM																					
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6				5		4		3		2		1										