

**Restoration Forest Products
Windfall System
Cant Grading Station
Wood-Mizer US Manufactured
Parts Manual**

SLPT-017-40-430

rev. A1.00

Form #2561

Publish date: 21 September 2023

California Proposition 65 Warning



WARNING: This product contains a chemical known to the State of California to cause cancer.

For more information go to www.P65Warnings.ca.gov/wood.

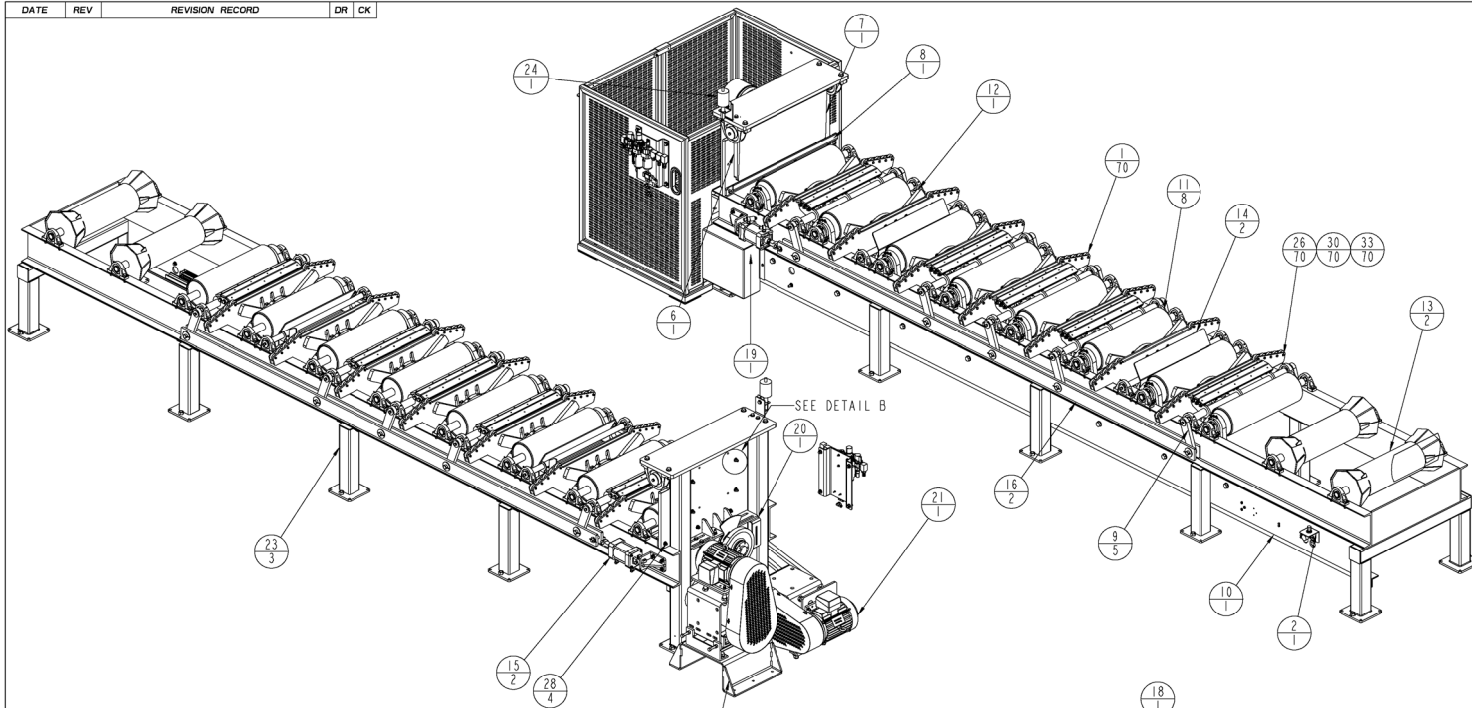
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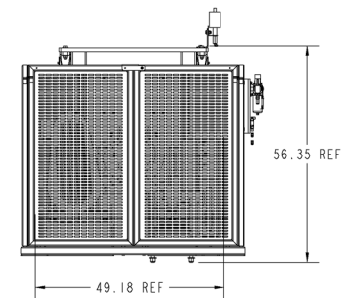
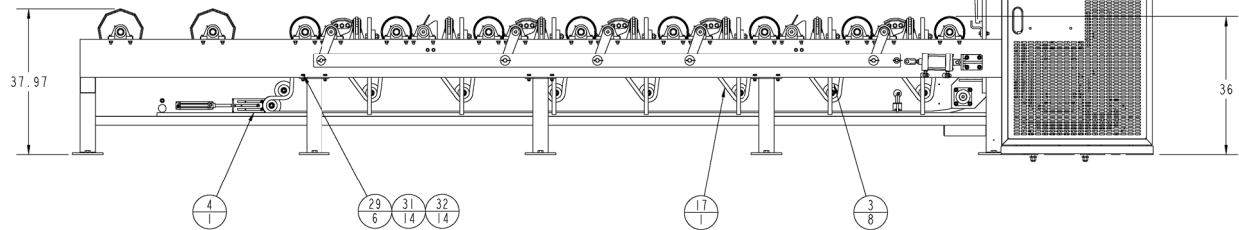
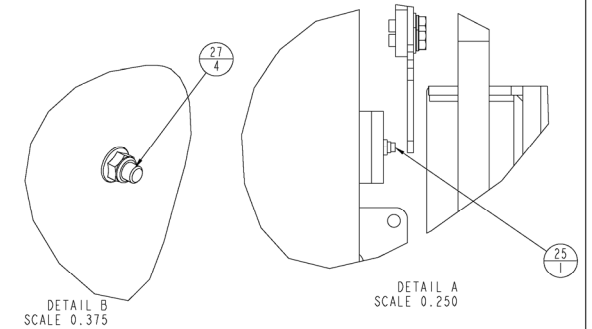
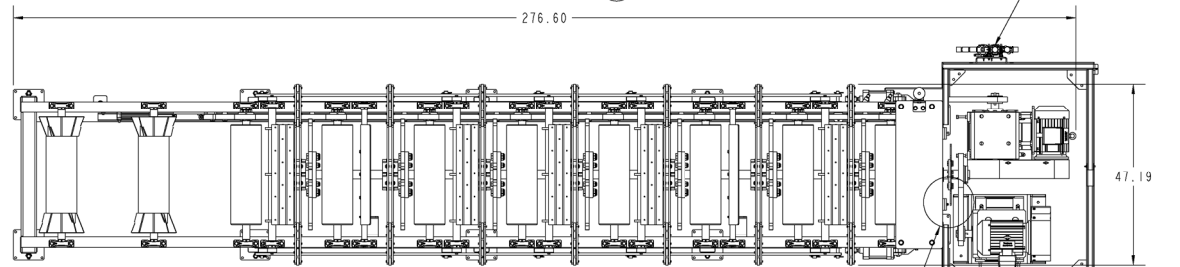
Wood-Mizer, LLC
8180 West 10th Street
Indianapolis, Indiana 46214

SLPT-017-40-430

6110-SLPT-017 Assy, Grading Station.....	4
120231 Chain Tensioner, Roll Case.....	5
3117-SLPT-017 Assy, Automatic Chain Tensioner.....	6
3518-SLPT-017 Assy, Fence.....	7
4173-SLPT-017 Assy, Fence Roof.....	8
4180-SLPT-017 Assy, Chain Cover.....	9
5511-SLPT-017 Assy, Cage Latch.....	10
5067-SLPT-017 Assy, Deadplate.....	11
6105-SLPT-017 Assy, Board Lifter.....	12
6206-SLPT-017 Assy, Board Stopper Brake.....	13
6118-SLPT-017 Assy, Roller 26" Wide.....	14
6132-SLPT-017 Assy, Sweep Disc.....	15
6136-SLPT-017 Assy, Taper Roller.....	16
6158-SLPT-017 Assy, Trigger Flap.....	17
6178-SLPT-017 Assy, Lifter Pnumatics.....	18
6179-SLPT-017 Assy, Lifter Tension Arm.....	19
6185-SLPT-017 Assy, Lifter Air Supply.....	20
6181-SLPT-017 Assy, Lifter Valve.....	21
6183-SLPT-017 Assy, Dog Leg FRL.....	22
6188-SLPT-017 Assy, Drive Layshaft.....	23
6199-SLPT-017 Assy, 5HP Motorgear, 125 RPM Output.....	24
6201-SLPT-017 Assy, 5HP Motorgear, 28.84 RPM Output.....	25
1930-SLPT-017 Assy, Belt Guard.....	26
6207-SLPT-017 Assy, Chain Oiler Assembly.....	27
6209-SLPT-017 Assy, Position Sensor.....	28
6232-SLPT-017 Assy, Sensor.....	29



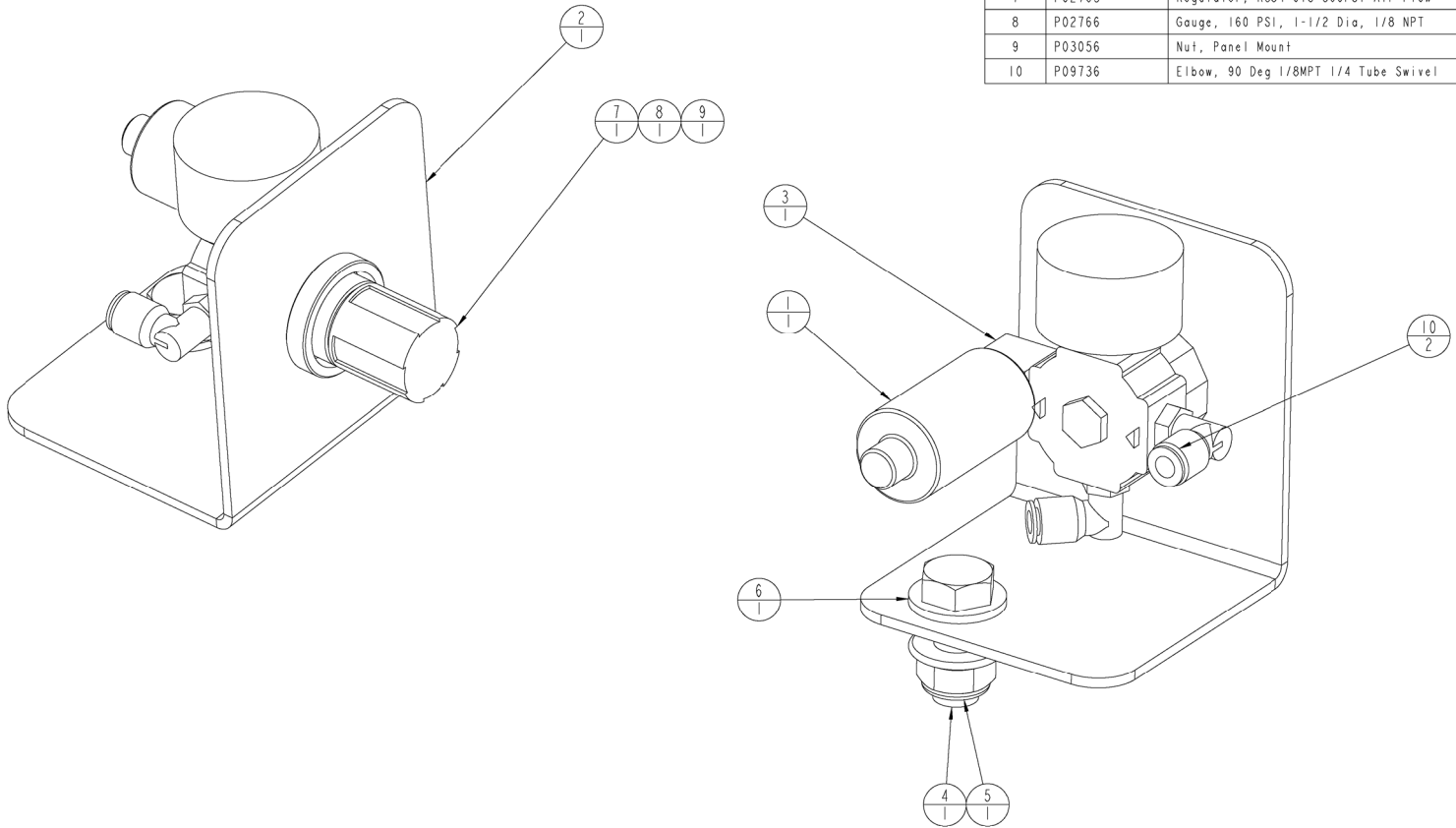
ITEM	PART NUMBER	DESCRIPTION	QTY
1	117478	Part, BLACK NYLON SKATEWHEEL	70
2	120231	Assy, Chain Tensioner; Roll Case	1
3	120458	Assy, Idle Sprocket; Roll Case	8
4	3117-SLPT-017	Assy, Automatic Chain Tensioner	1
5	3518-SLPT-017	Assy, Fence	1
6	5056-SLPT-017	Plate, Deadplate	1
7	5067-SLPT-017	Assy, Deadplate	1
8	5118-SLPT-017	Part, S-wrap plate	1
9	6105-SLPT-017	Assy, Board lifter	5
10	6111-SLPT-017	Widmnt, Frame w Guide	1
11	6118-SLPT-017	Assy, Roller 26" Wide	8
12	6132-SLPT-017	Assy, Sweep Disc	1
13	6136-SLPT-017	Assy, Taper Roller	2
14	6158-SLPT-017	Assy, Trigger Flap	2
15	6178-SLPT-017	Assy, Lifter Pneumatics	2
16	6179-SLPT-017	Assy, Lifter Tension Arm	2
17	6180-SLPT-017	Chain, #80x587prC/L (588 Total)	1
18	6185-SLPT-017	Assy, Lifter Air Supply	1
19	6188-SLPT-017	Assy, Drive Layshaft	1
20	6196-SLPT-017	Plate, Sensor Mount	1
21	6199-SLPT-017	Assy, SHP Motorgear, 125 RPM Output	1
22	6201-SLPT-017	Assy, SHP Motorgear 28.84 RPM Output	1
23	6203-SLPT-017	Widmnt, Grade Station Leg 4	3
24	6207-SLPT-017	Assy, Chain Oiler Assembly	1
25	6209-SLPT-017	Assy, Position Sensor	1
26	F05005-125	Bolt, 1/4-20x2 HH Gr5	70
27	F05008-144	Bolt, 1/2-13x2 3/4 HH Gr5 Zinc	4
28	F05008-27	Bolt, 1/2-13 x 2 1/4 HHFT Zinc	4
29	F05008-33	Bolt, 1/2-13x1 1/2 HH Gr5	6
30	F05010-220	Nut, 1/4-20 Flanged Hex Nylock	70
31	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	14
32	F05011-101	Washer, 1/2 SAE Flat Gr5-8	14
33	F05011-11	Washer, 1/4 SAE Flat	70



Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED				Wood-Mizer Products, Inc.			
xxx ±.005	8180 W. 10th, Indianapolis, IN 46214-2400 (317) 271-1542	DESIGNED	KDM	DRAWN	DG	CHECKED	
xx ±.010	8829 East Slate Rd. 46, Greensburg, IN 47240-7449 (812) 663-5257	SHEET	1 of 1	SCALE	0.040	DATE	30/01/2023
HOLES +.010							
FRACT ±1/32							
ANGLE ±1/2°							
GRIND #6							
DESCRIPTION				NUMBER			
Assy, Grading Station				6110-SLPT-017			
				REVISION			
				A			

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	069487	Switch, 7.5-145psi 24V M12 PNP Pressure	1
2	120238	Bracket, Air Regulator Mounting	1
3	120239	Fitting, 1/4 FNPT to 1/8 MNPT, Brass Elbow	1
4	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc	1
5	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	1
6	F05011-101	Washer, 1/2 SAE Flat Gr5-8	1
7	P02765	Regulator, R384-01C 300PSI Air Flow	1
8	P02766	Gauge, 160 PSI, 1-1/2 Dia, 1/8 NPT	1
9	P03056	Nut, Panel Mount	1
10	P09736	Elbow, 90 Deg 1/8MPT 1/4 Tube Swivel	2

Notes:
1. Treatment: None

**TOLERANCES
UNLESS NOTED**

.xxx ±.005
.xx ±.010
.x ±.010
HOLES -.000
FRACT ±1/32"
ANGLE ±1/2°
GRIND #6

Wood-Mizer Products, Inc.

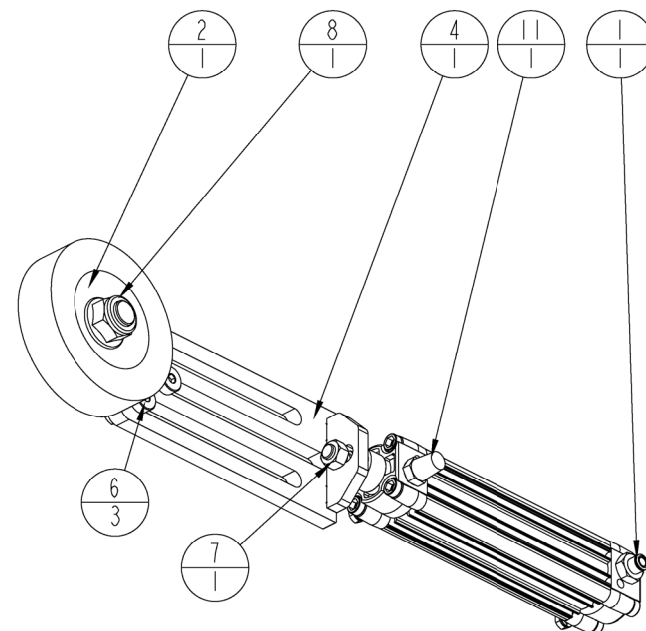
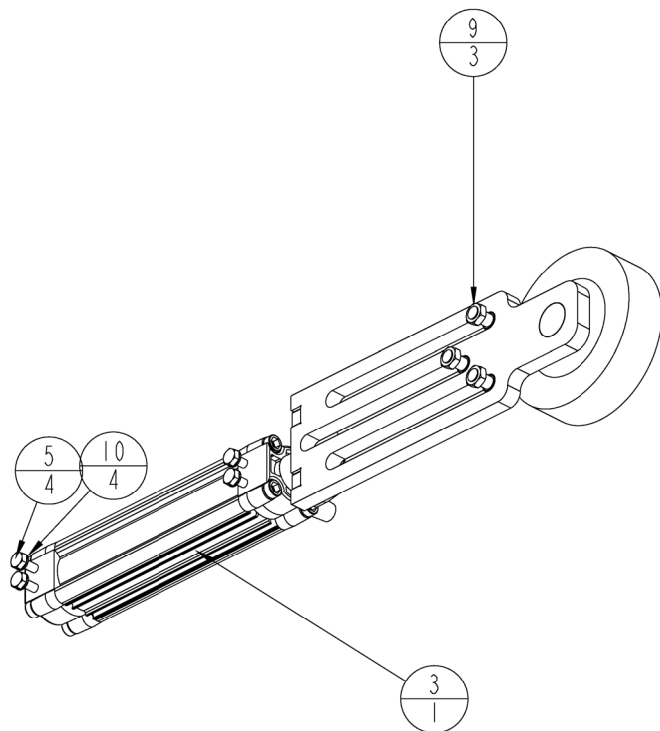
8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542
8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257

SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.750	31-MAR-20	MCM	MAM	MCM

DESCRIPTION	NUMBER	REVISION
Assy, Chain Tensioner; Roll Case	120231	A

DATE	REV	REVISION RECORD	DR	CK
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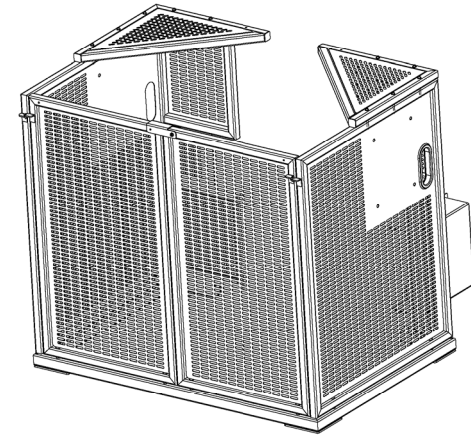
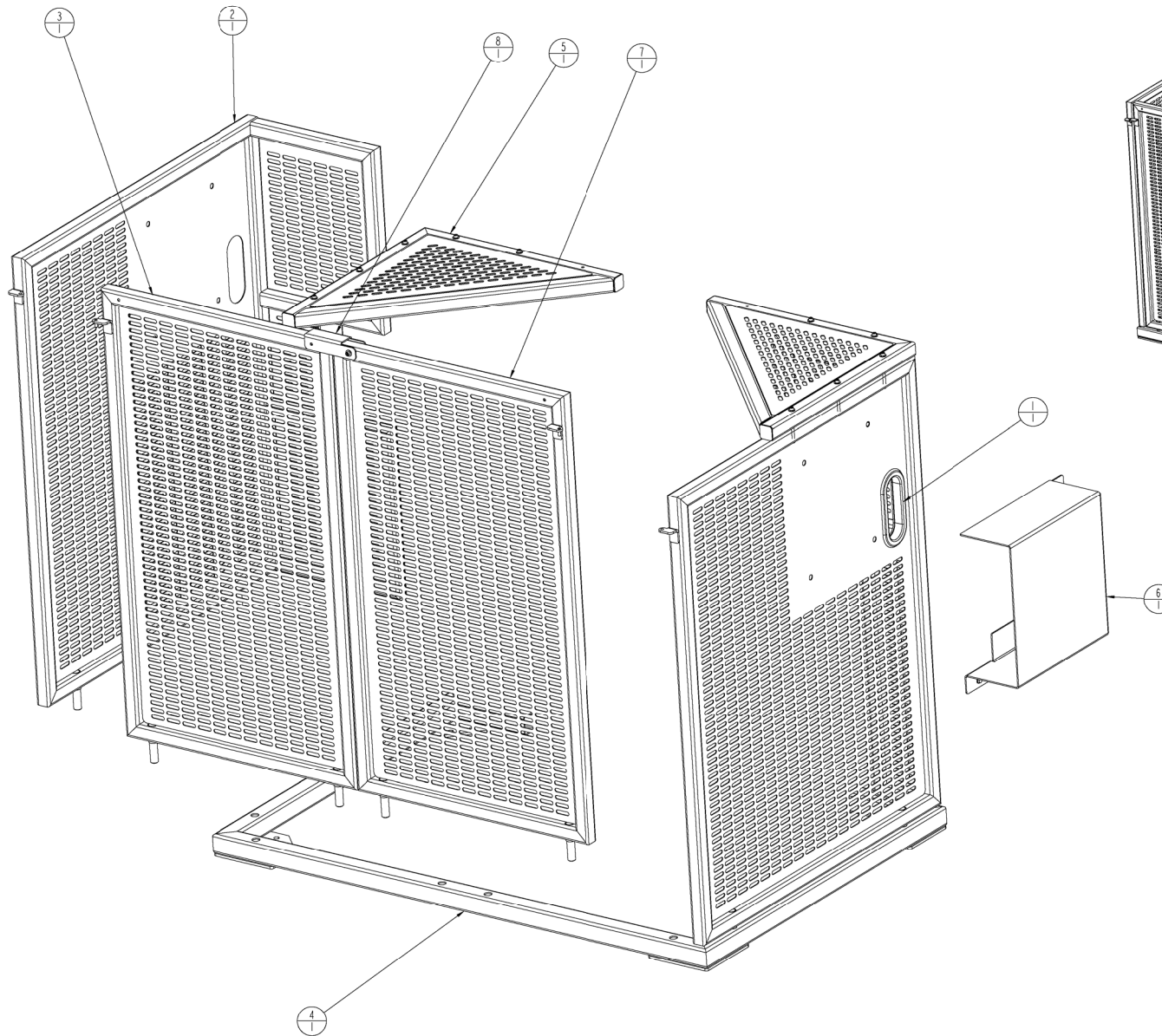
ITEM	PART NUMBER	DESCRIPTION	QTY
1	016938	Fitting, 3/8 In NPT 1/4 In Str Air	1
2	065709	Sprocket, 80BB12H x 3/4 Idle	1
3	120646	Cylinder, Air 1 1/2 Bore, 6 Stroke	1
4	3118-SLPT-017	Wldmnt, Rollcase Tensioner	1
5	F05005-129	Bolt, 1/4-20x3/4 HH	4
6	F05007-271	Bolt, 3/18-16 Thread, 1/2x1/2 Shoulder	3
7	F05010-202	Nut, 7/16-20 Hex	1
8	F05010-225	Nut, 3/4-10 Flanged Hex Nylock	1
9	F05010-29	Nut, 3/8-16 Jam	3
10	F05011-14	Washer, 1/4 Split Lock	4
11	P21528	MUFFLER, CEC-3 3/8 IN NPT AIR	1



Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.				
.xxx ±.005 .xx ±.010 HOLES +.010 -.000 FRACT ±1/32 ANGLE ± 1/2° GRIND #6		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257				
SHEET		SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1		0.188	24-Aug-20	KDM	DG	
DESCRIPTION				DRAWING NUMBER		REVISION
Assy, Automatic Chain Tensioner				3117-SLPT-017		A

ITEM	PART NUMBER	DESCRIPTION	QTY
1	006688	Grommet, 6 1/2 Light Mounting	1
2	3515-SLPT-017	Wldmnt, Side Frame	1
3	3519-SLPT-017	Wldmnt, Left Front Frame	1
4	3524-SLPT-017	Wldmnt, Fence Base	1
5	4173-SLPT-017	Assy, Fence Roof	1
6	5509-SLPT-017	Assy, Chain Cover	1
7	5510-SLPT-017	Wldmnt, Right Front Frame	1
8	5511-SLPT-017	Assy, Cage Latch	1

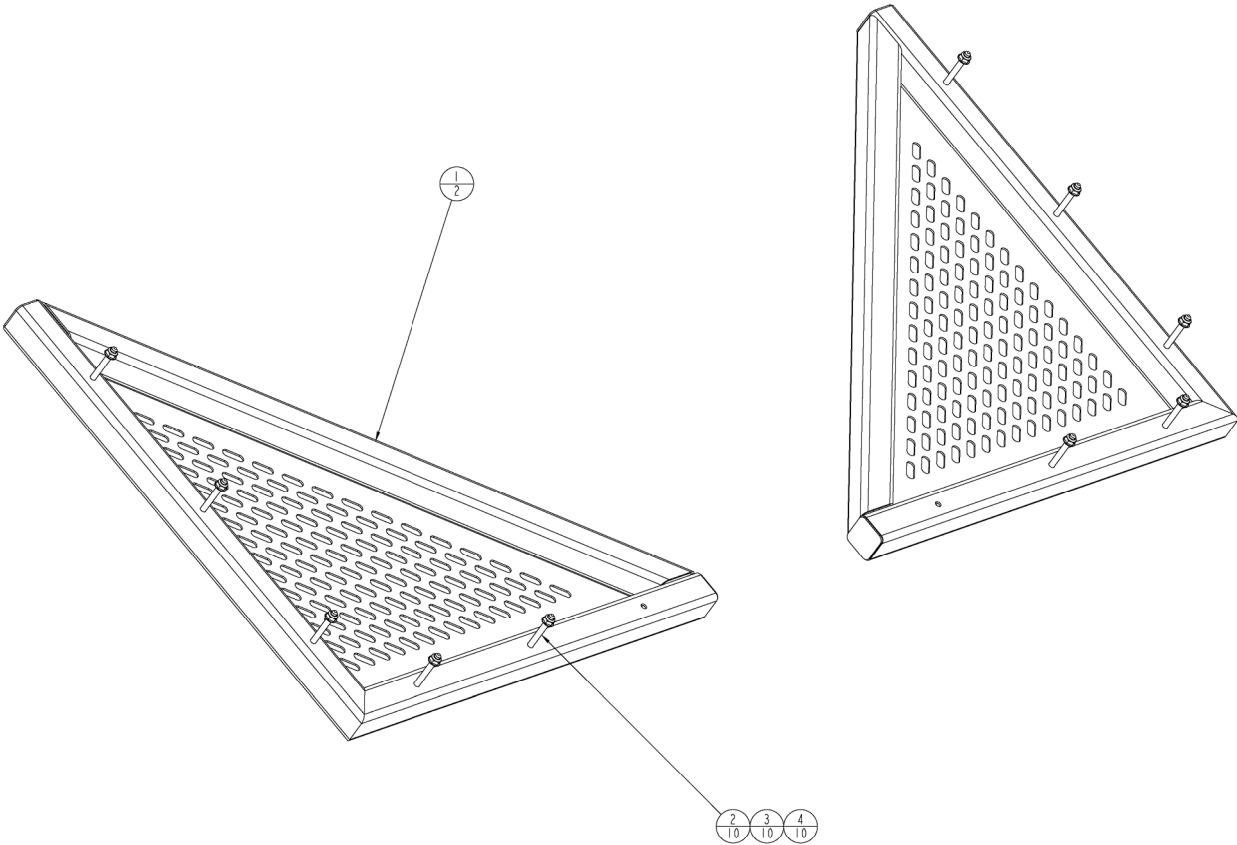


SCALE 0.063

Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542			
.xx ±.010		8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
HOLES +.010		SHEET	SCALE	DATE	DESIGNED
FRACT ±1/32		1 of 1	0.125	08-Mar-23	DG
ANGLE ± 1/2°					DG
GRIND # 66					CHECKED
DESCRIPTION		NUMBER		REVISION	
Assy, Fence		3518-SLPT-017		A	

ITEM	PART NUMBER	DESCRIPTION	QTY
1	S518-SLPT-017	Wldmnt, Fence Roof	2
2	F05005-141	Bolt, 1/4-20x3 1/2 SHc, Zc	10
3	F05010-220	Nut, 1/4-20 Flanged Hex Nylock	10
4	F05011-11	Washer, 1/4 SAE Flat	10



Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
xxx ±.005	8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542				
xx ±.010	8829 East Slate Rd. 46, Greensburg, In 47240-7449 (812) 663-5257				
HOLES +.010 -.000		SHEET	SCALE	DATE	DESIGNED
FRACT ±1/32		1 of 1	0.250	16-May-23	DG
ANGLE ± 1/2°					DG
GRIND #6					CHECKED
DESCRIPTION		NUMBER		REVISION	
Assy, Fence Roof		4173-SLPT-017		B	

DATE	REV	REVISION RECORD	DR	CK	ITEM	PART NUMBER	DESCRIPTION	QTY
					1	5512-SLPT-017	Bracket, Chain Cover	1
					2	F05005-101	BOLT, 1/4-20 X 1 HEX HEAD GR5	3
					3	F05011-11	Washer, 1/4 SAE Flat	3

Notes:

1. Treatment: None

2. Debur Welds

**TOLERANCES
UNLESS NOTED**

.xxx ±.005
.xx ±.010
HOLES ±.010
FRACT ±1/32
ANGLE ± 1/2°
GRIND #6

Wood-Mizer Products, Inc.

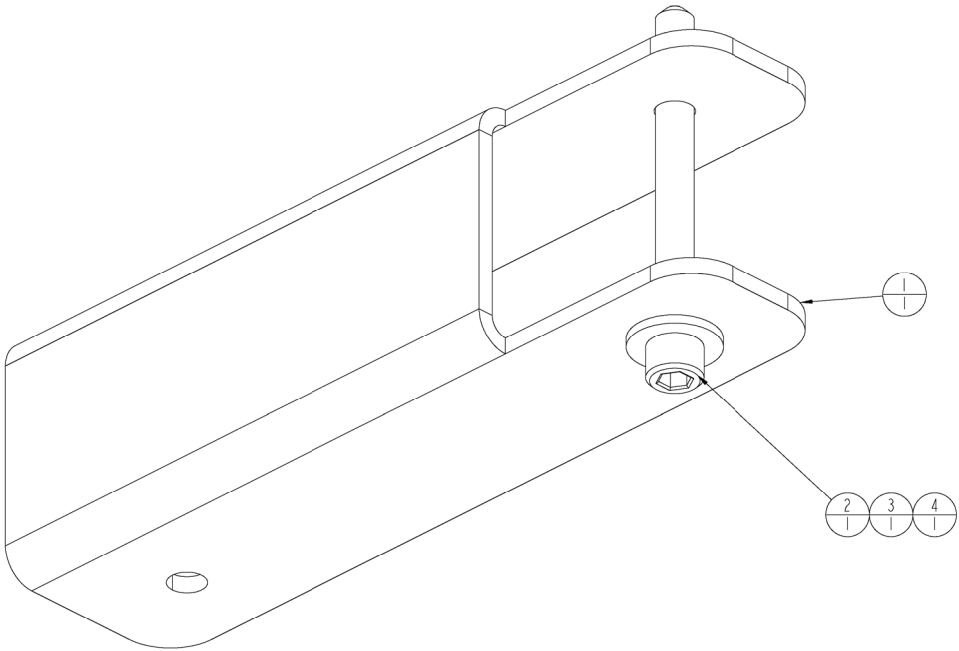
8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542
8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257

SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.250	09-Mar-23	DG	DM	

DESCRIPTION	DRAWING NUMBER	REVISION
Assy, Chain Cover	5509-SLPT-017	A

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	5506-SLPT-017	Bracket, Latch	1
2	F05005-119	Screw, 1/4-20x2 1/2 SHC BO	1
3	F05010-220	Nut, 1/4-20 Flanged Hex Nylock	1
4	F05011-11	Washer, 1/4 SAE Flat	1

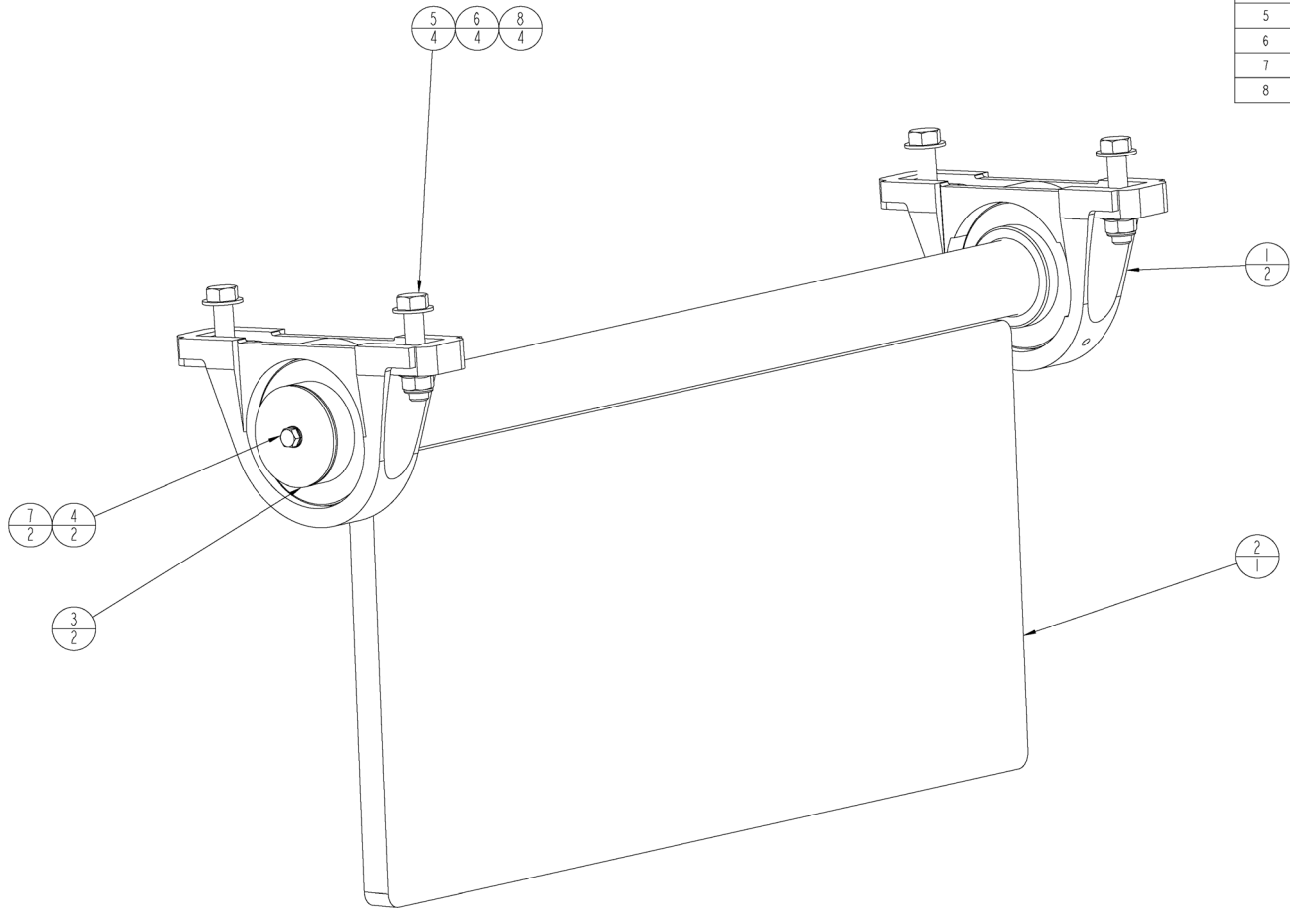


Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542			
.xx ±.010		8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
HOLES +.010		SHEET	SCALE	DATE	DESIGNED
FRACT -.000		1 of 1	1:250	14-Mar-23	DG
FRAC T ±1/32"		DRAWN		CHECKED	
ANGLE ± 1/2°		DG		DG	
GRIND #6		DESCRIPTION		NUMBER	
		Assy, Cage Latch		5511-SLPT-017	
				REVISION	
				A	

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	123621	Bearing, 2-7/16, Pillow Block	2
2	5066-SLPT-017	Wldmnt, Deadplate	1
3	5070-SLPT-017	Plate, Rollcase Roller Cover	2
4	F05007-87	Bolt, 3/8-16x1 Gr5 HH	2
5	F05009-18	Bolt, 5/8-18x3 Hex Head Full Thread Zinc	4
6	F05010-224	Nut, 5/8-11 Flanged Hex Nylock	4
7	F05011-4	Washer, 3/8 Split Lock	2
8	F05011-5	Washer, 5/8 SAE Flat	4



Notes:
1. Treatment: None

**TOLERANCES
UNLESS NOTED**

.xxx ±.005
.xx ±.010
.x ±.010
HOLES -.000
FRACT ±1/32
ANGLE ±1/2°
GRIND #6

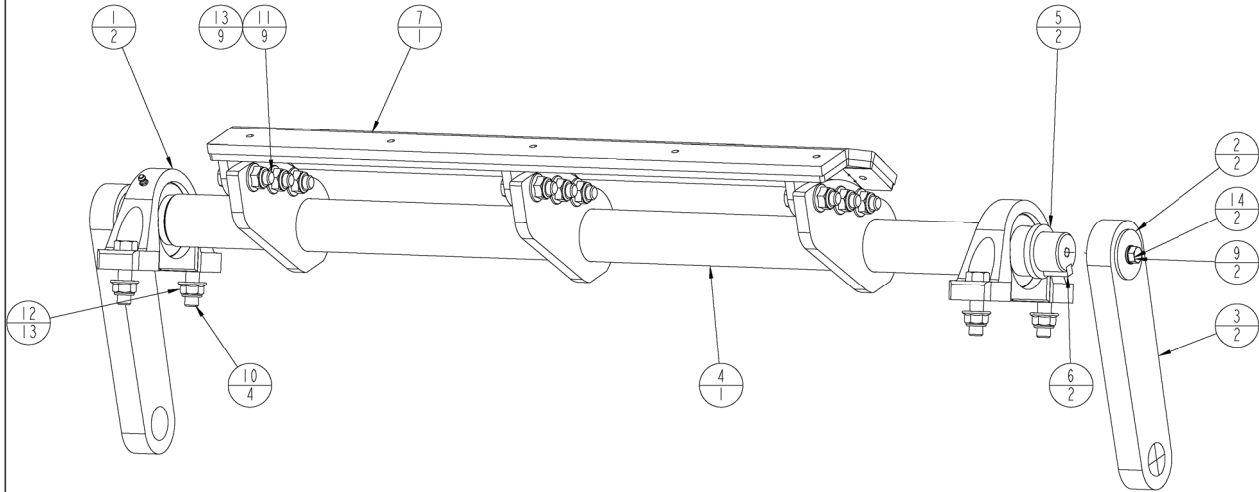
Wood-Mizer Products, Inc.

8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542
8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257

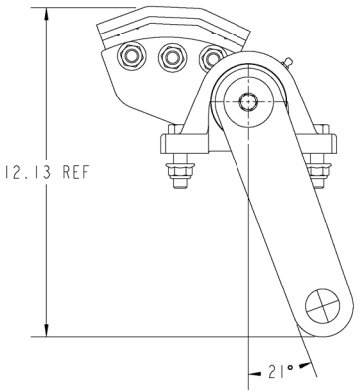
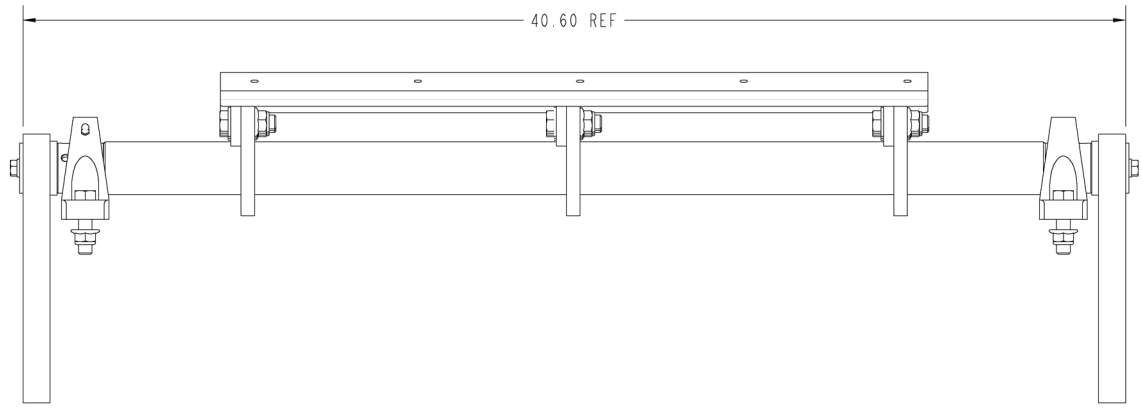
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1 of 1	0.250	03-Mar-23	CN	DG	

DESCRIPTION	NUMBER	REVISION
Assy, Deadplate	5067-SLPT-017	A

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	123628	Bearing, 1-7/16 Pillow Block, P2B-VSC-107	2
2	5047-SLPT-017	Plate, Rollcase Roller Cover	2
3	6101-SLPT-017	Plate, Lifter pivot arm	2
4	6103-SLPT-017	Wldmnt, Board lifter	1
5	6166-SLPT-017	Spacer, Sprocket Locating	2
6	6167-SLPT-017	Key, 3/8 Sq x 1 1/2 Lg	2
7	6206-SLPT-017	Assy, Board Stopper Brake	1
8	6214-SLPT-017	Wldmnt, Board Stopper	1
9	F05007-118	Bolt, 3/8-16x3/4 HH Gr5	2
10	F05008-8	Bolt, 1/2-13x2 HH FT	4
11	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH	9
12	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	13
13	F05011-2	Washer, 1/2 SAE Flat	9
14	F05011-4	Washer, 3/8 Split Lock	2

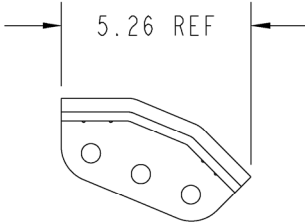
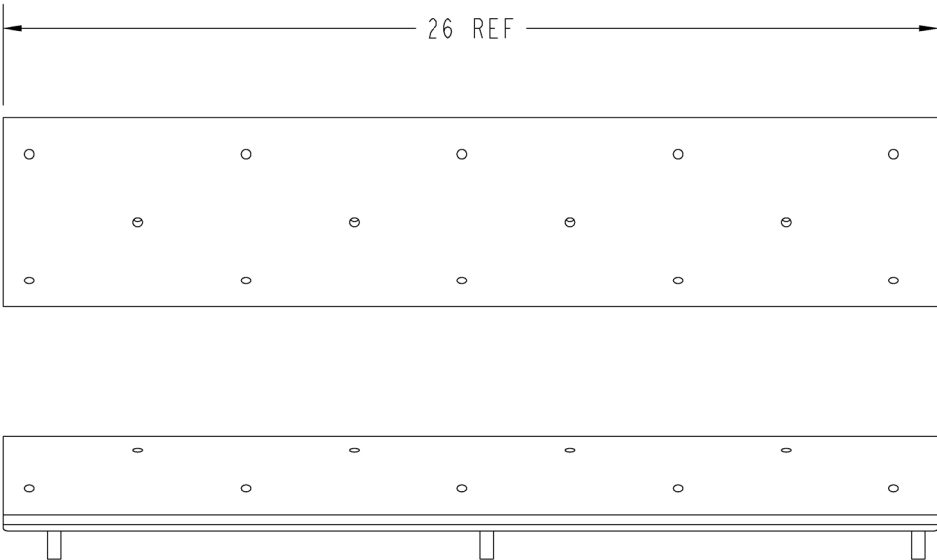
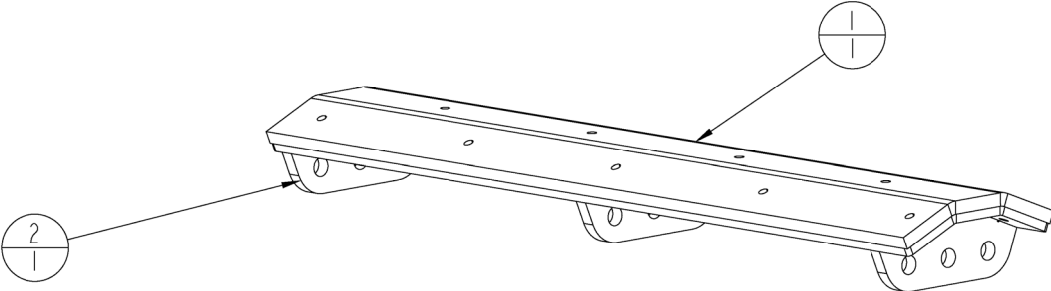


Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED .xxx ±.005 .xx ±.010 .x ±.010 HOLES ±.010 FRACT ±1/32 ANGLE ±1/2° GRIND #6		Wood-Mizer Products, Inc. 8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
SHEET 1 of 1	SCALE 0.219	DATE 03-Mar-23	DESIGNED KDM	DRAWN DM	CHECKED
DESCRIPTION Assy, Board lifter			NUMBER 6105-SLPT-017		REVISION A

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	6106-SLPT-017	Sheet, 2ply belting, 3/8" x 26" x 6"	1
2	6148-SLPT-017	Wldmnt, Board Stopper	1



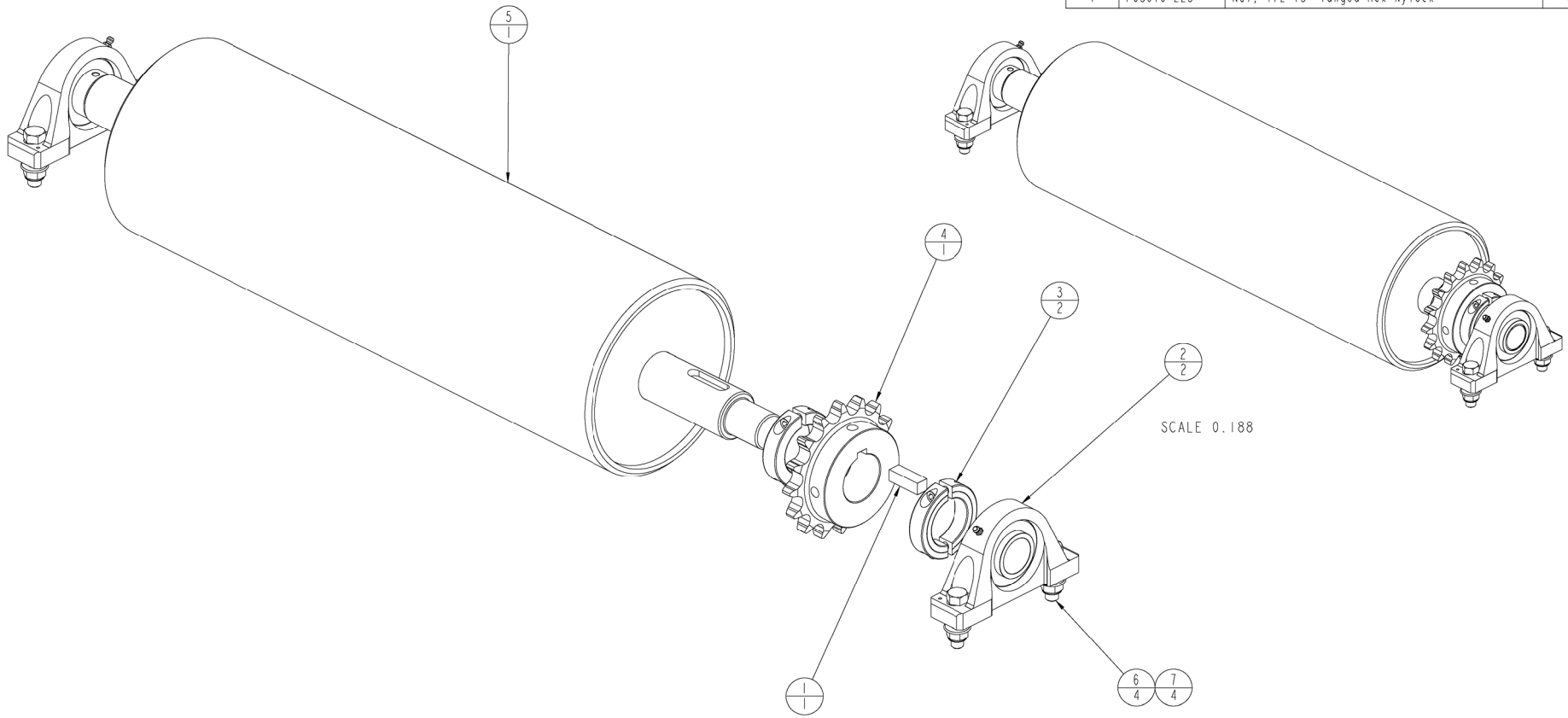
Notes:

1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542			
.xx ±.010		8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
HOLES +.010		SHEET	SCALE	DATE	DESIGNED
-.000		1 of 1	0.188	03-Mar-23	KDM
FRACT ±1/32		DESCRIPTION			DRAWN
ANGLE ± 1/2°		Assy, Board Stopper Brake			DM
GRIND #6		DRAWING NUMBER			CHECKED
			6206-SLPT-017		REVISION
					A

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	033738	Key, 1/2 Sqxl 1/2	1
2	123628	Bearing, 1-1/16 Pillow Block, P2B-VSC-101	2
3	126270	Shaft Collar, Split, 1 15/16"	2
4	126277	Sprocket, 80BS16HT 1 15/16	1
5	6119-SLPT-017	Wldmnt, Roller 26" Wide	1
6	F05008-8	Bolt, 1/2-13x2 HH FT	4
7	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	4

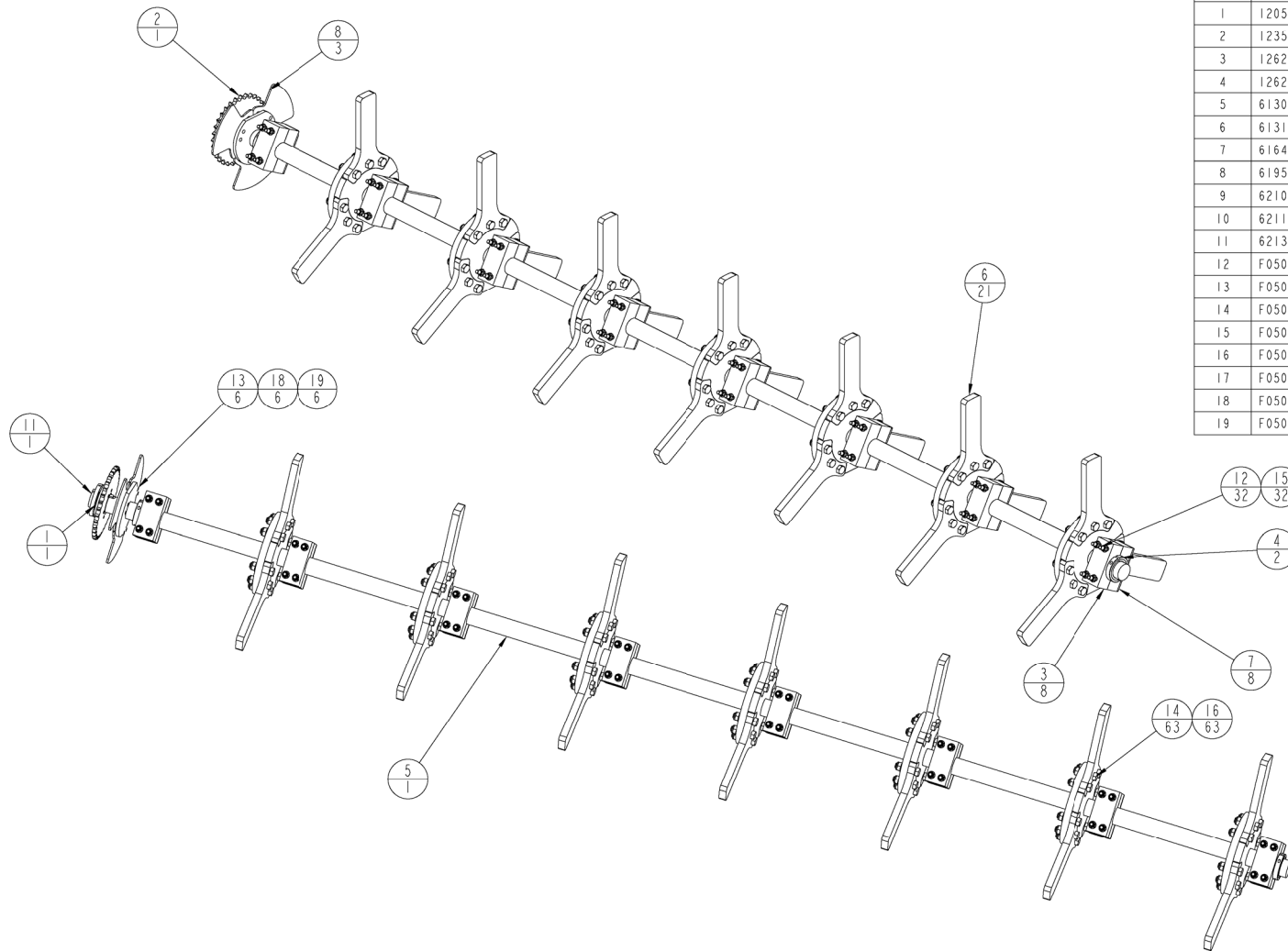


SCALE 0.188

Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005 .xx ±.010 .x ±.010 HOLES -.000 FRACT ±1/32" ANGLE ± 1/2° GRIND #6		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.250	02-Mar-23	KDM	DG	-
DESCRIPTION			NUMBER	REVISION	
Assy, Roller 26" Wide			6118-SLPT-017	A	

DATE	REV	REVISION RECORD	DR	CK
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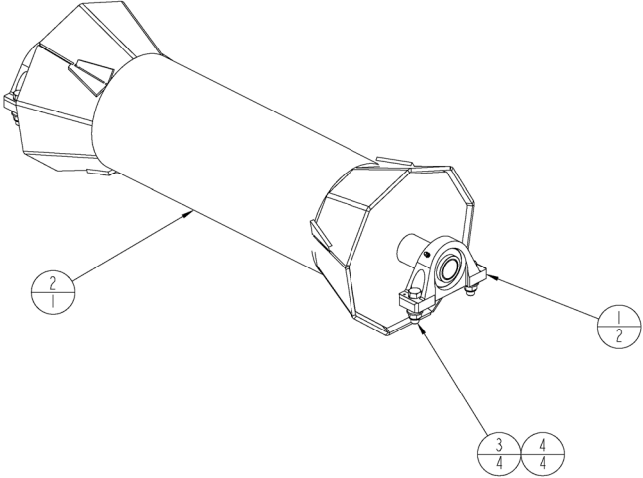
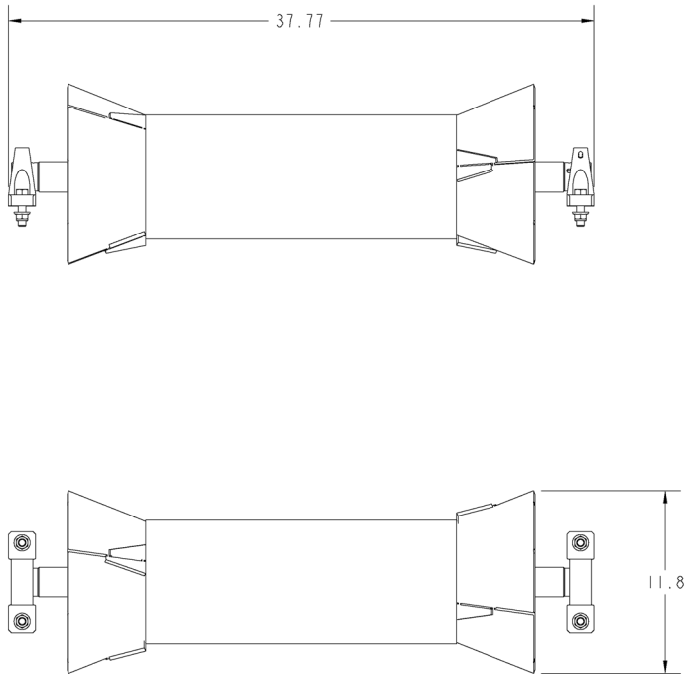
ITEM	PART NUMBER	DESCRIPTION	QTY
1	120583	Bushing, SF 2 7/16 QD	1
2	123596	Sprocket, 80SF32	1
3	126274	Plastic, Split Bearing, UHMW	8
4	126275	Shaft Collar, Split, 2 7/16"	2
5	6130-SLPT-017	Widmnt, Sweep Disc Shaft	1
6	6131-SLPT-017	Plate, Sweep Disc Arm A	21
7	6164-SLPT-017	Plate, Bearing Top	8
8	6195-SLPT-017	Plate, Sensor Lobe	3
9	6210-SLPT-017	Plate, Sweep Disc Arm B	21
10	6211-SLPT-017	Plate, Sweep Disc Arm C	21
11	6213-SLPT-017	Key, 5/8 x 1/2 Rect x 3 Lg	1
12	F05008-159	Bolt, 1/2-13x6 1/2 Hex Head GR5 Zinc	32
13	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc	6
14	F05009-83	BOLT, HEX HEAD 3/4-10x3 GR5 ZINC	63
15	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	32
16	F05010-225	Nut, 3/4-10 Flanged Hex Nylock	63
17	F05011-101	Washer, 1/2 SAE Flat Gr5-8	32
18	F05011-2	Washer, 1/2 SAE Flat	6
19	F05011-9	Washer, 1/2 Split Lock	6

Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005 .xx ±.010 .x ±.010 HOLES +.010 FRACT ±1/32 ANGLE ± 1/2° GRIND #6		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
SHEET	1 of 1	SCALE	0.063	DATE	31/01/2023
DESIGNED	KDM	DRAWN	DG	CHECKED	-
DESCRIPTION				NUMBER	REVISION
Assy, Sweep Disc				6132-SLPT-017	A

DATE	REV	REVISION RECORD	DR	CK
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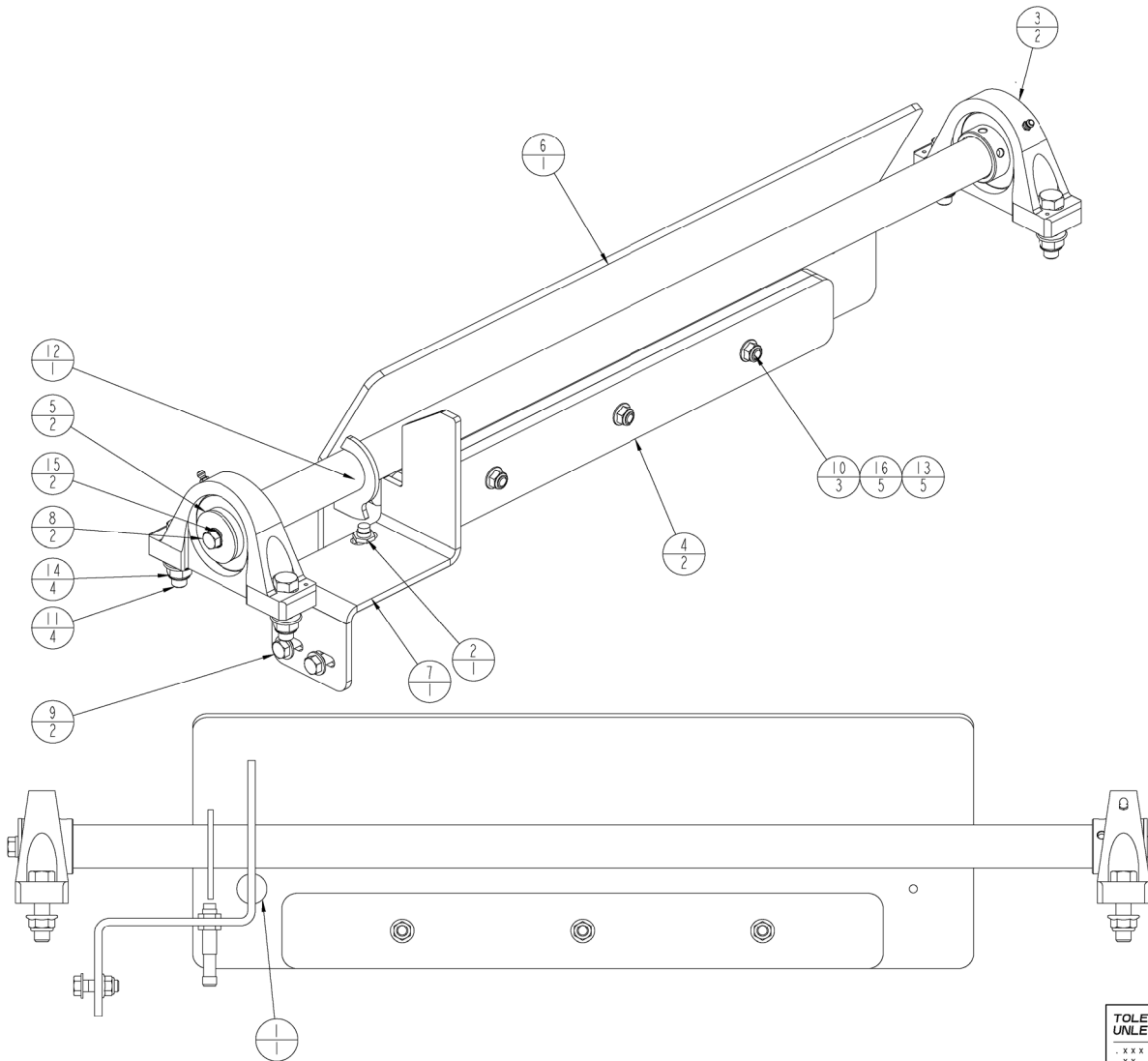
ITEM	PART NUMBER	DESCRIPTION	QTY
1	123628	Bearing, 1-7/16 Pillow Block, P2B-VSC-107	2
2	6131-SLPT-017	Wldmnt, 26" Wide Roller	1
3	F05008-8	Bolt, 1/2-13x2 HH FT	4
4	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	4



Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005 .xx ±.010 .x ±.010 HOLES -.000 FRACT ±1/32" ANGLE ± 1/2° GRIND #6		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.125	02-Mar-23	KDM	DG	
DESCRIPTION			NUMBER	REVISION	
Assy, Taper Roller			6136-SLPT-017	A	

DATE	REV	REVISION RECORD	DR	CK
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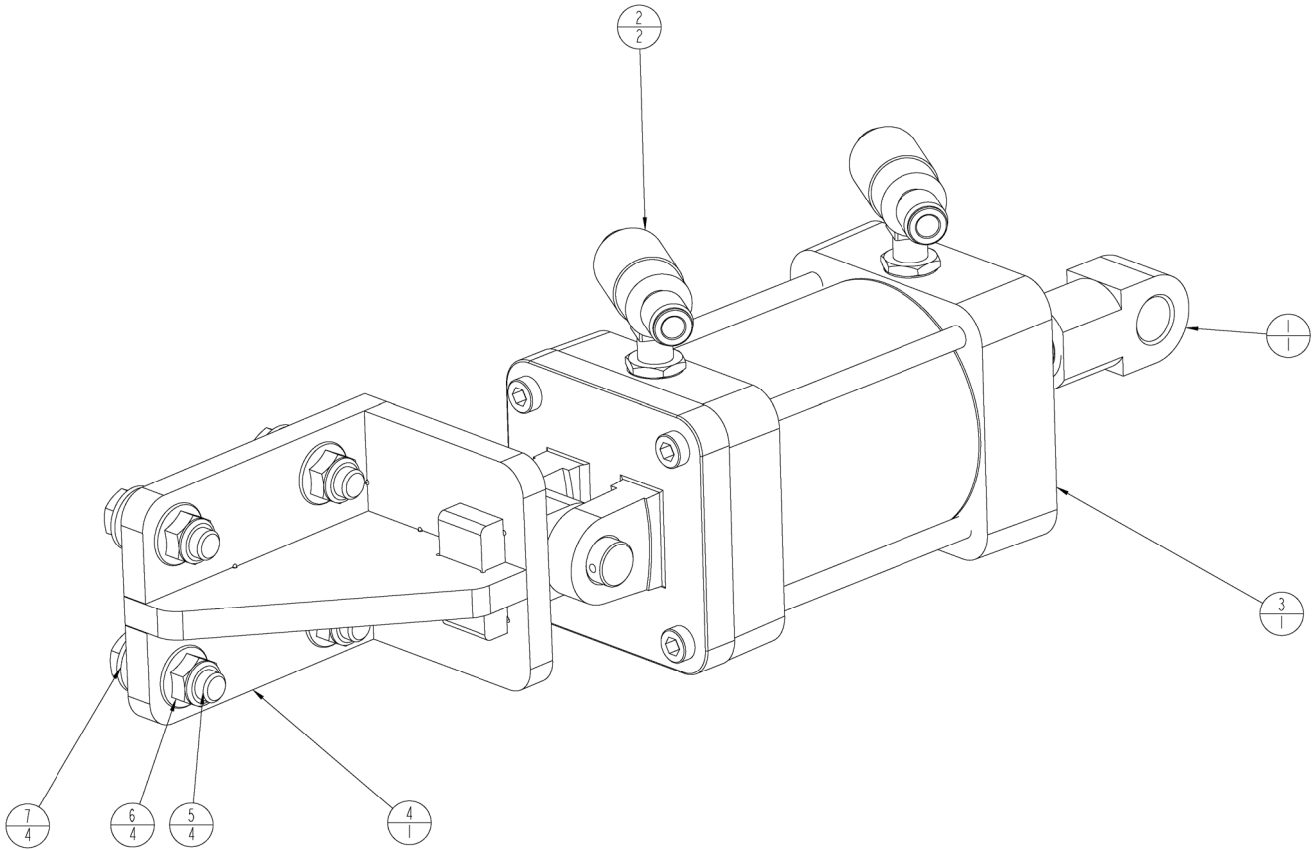
ITEM	PART NUMBER	DESCRIPTION	QTY
1	065717	Bumper, 1x3/4 Rubber	1
2	112515	Sensor, Ind Prox M12 PNP NS Ex	1
3	123628	Bearing, 1-7/16 Pillow Block, P2B-VSC-107	2
4	5019-SLPT-017	Plate, Paddle Weight	2
5	5047-SLPT-017	Plate, Rollcase Roller Cover	2
6	6159-SLPT-017	Wldmnt, Paddle	1
7	6162-SLPT-017	Plate, Flap Stopper	1
8	F05007-118	Bolt, 3/8-16x3/4 HH Gr5	2
9	F05007-123	Bolt, 3/8-16x 1 1/4 HH Gr5	2
10	F05007-129	Bolt, 3/8-16x1 3/4 HH Gr5, Znc	3
11	F05008-8	Bolt, 1/2-13x2 HH FT	4
12	F05010-220	Nut, 1/4-20 Flanged Hex Nylock	1
13	F05010-222	Nut, 3/8-16 Flanged Hex Nylock	5
14	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	4
15	F05011-4	Washer, 3/8 Split Lock	2
16	F05011-61	Washer, 3/8 SAE Flat	5

Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005 .xx ±.010 .x ±.010 HOLES +.010 FRACT ±1/32 ANGLE ± 1/2° GRIND #6		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.250	06-Mar-23	KDM	DM	
DESCRIPTION			NUMBER	REVISION	
Assy, Trigger Flap			6158-SLPT-017	A	

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	111622	SGL Rod Clevis, NI-325 (SMC)	1
2	120611	Fitting, 1/2 NPTM x 3/8 tube Quick Ex. & TC	2
3	126271	Cylinder, 4 Bore x 3 Stroke Air	1
4	6174-SLPT-017	Wldmnt, Lifter Cyl Mount	1
5	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH	4
6	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	4
7	F05011-101	Washer, 1/2 SAE Flat Gr5-8	4

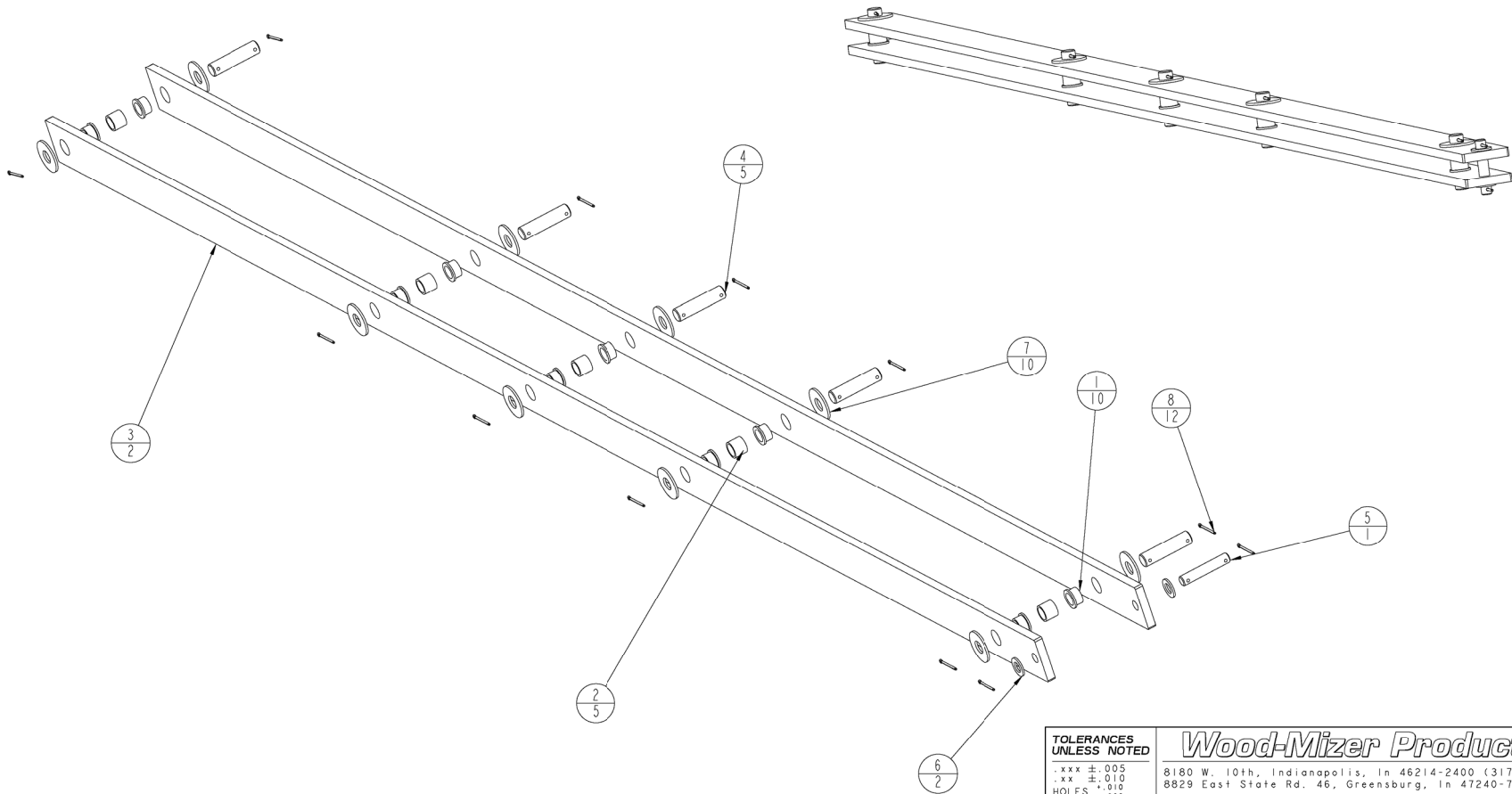


Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005 .xx ±.010 .x ±.010 HOLES +.010 FRACT ±1/32 ANGLE ± 1/2° GRIND #6		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.500	13/02/2023	KDM	DG	-
DESCRIPTION			NUMBER	REVISION	
Assy, Lifter Pneumatics			6178-SLPT-017	A	

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	126272	Bushing, Flanged, ID 1" x L 3/4"	10
2	126273	Bushing, Straight, ID 1" x L 1"	5
3	6168-SLPT-017	Tube, Lifter Connecting	2
4	6169-SLPT-017	Shaft, Lifter Arm Pin	5
5	6186-SLPT-017	Shaft, Lifter Arm Cyl Pin	1
6	F05011-62	Washer, 3/4 SAE Flat	2
7	F05011-70	Washer, 1 ID Flat	10
8	F05012-128	Pin, 3/16 x 2 Coffer	12



Notes:
1. Treatment: None

**TOLERANCES
UNLESS NOTED**

.xxx ±.005
.xx ±.010
.x ±.010
HOLES -.000
FRACT ±1/32
ANGLE ± 1/2°
GRIND #6

Wood-Mizer Products, Inc.

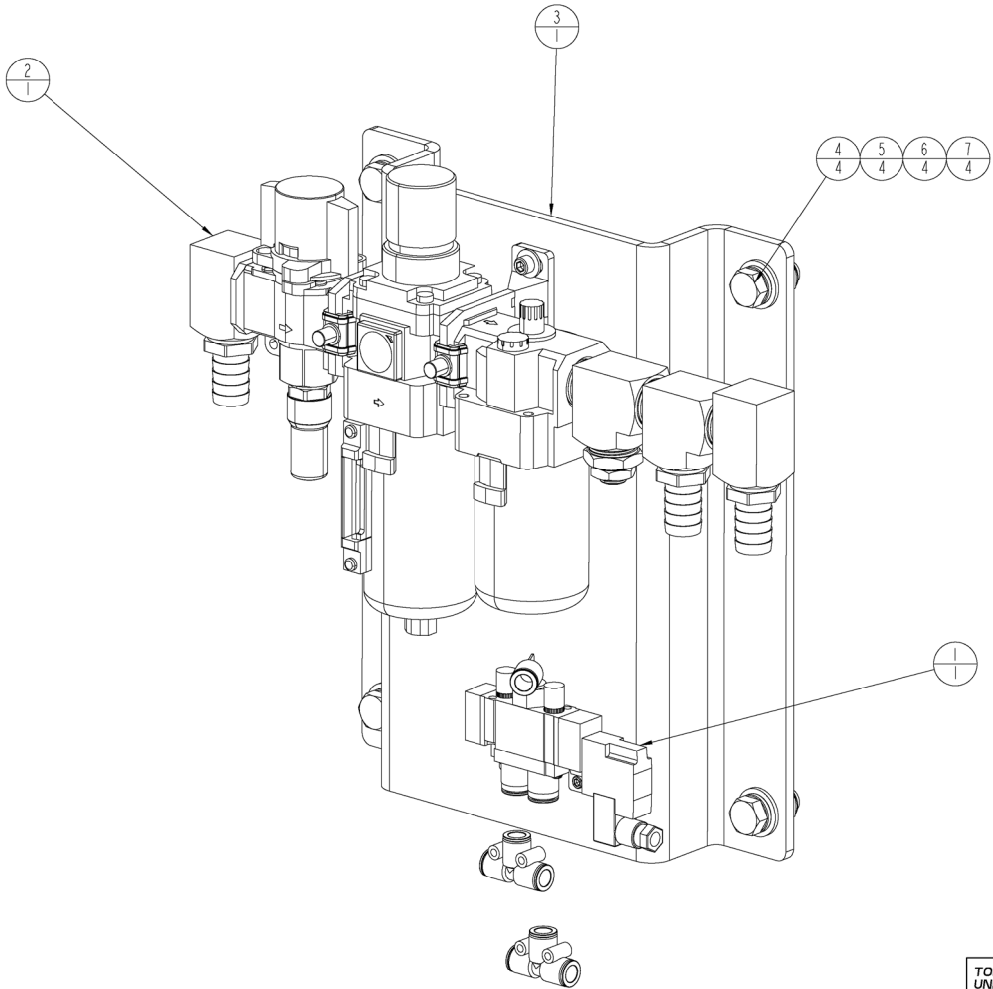
8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542
8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257

SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.125	13/02/2023	KDM	DG	-

DESCRIPTION	NUMBER	REVISION
Assy, Lifter Tension Arm	6179-SLPT-017	A

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	6181-SLPT-017	Assy, Lifter Valve	1
2	6183-SLPT-017	Assy, Dog Leg FRL	1
3	6184-SLPT-017	Plate, Pneumatic Mount	1
4	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc	4
5	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	4
6	F05011-101	Washer, 1/2 SAE Flat GR5-8	4
7	F05011-9	Washer, 1/2 Split Lock	4

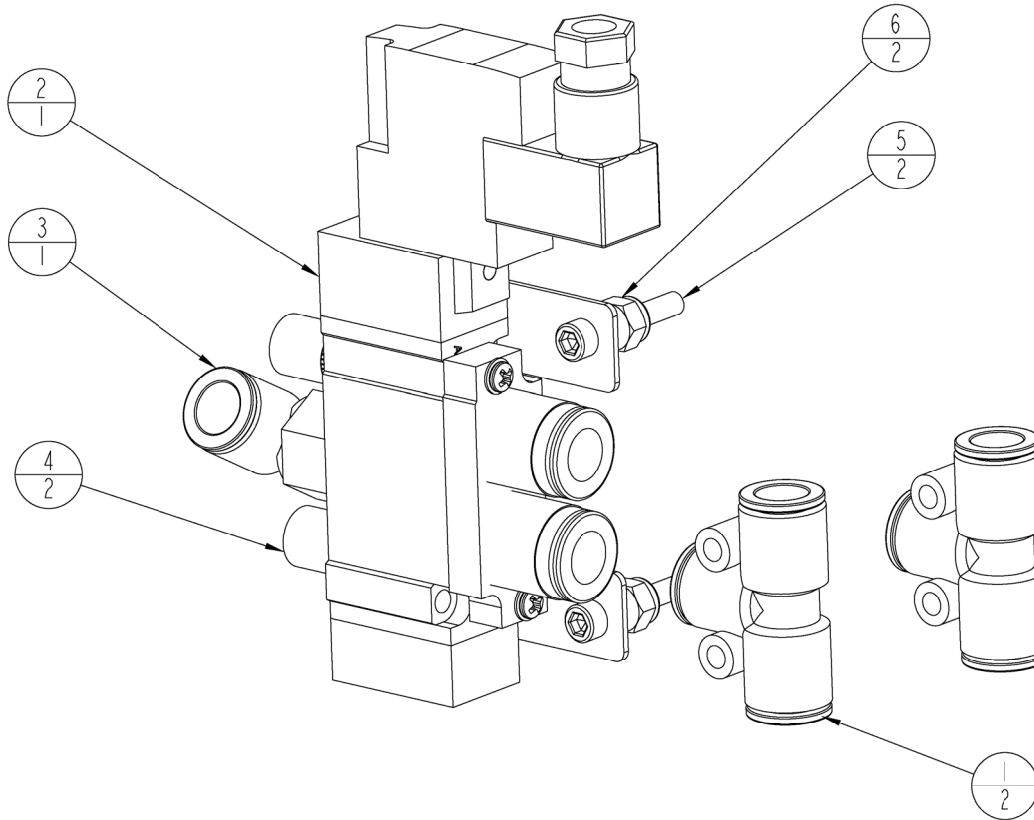


Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005 .xx ±.010 .x ±.010 HOLES -.000 FRACT ±1/32" ANGLE ±1/2° GRIND #6		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.375	14/02/2023	KDM	DG	-
DESCRIPTION			NUMBER		REVISION
Assy, Lifter Air Supply			6185-SLPT-017		A

DATE	REV	REVISION RECORD	DR	CK
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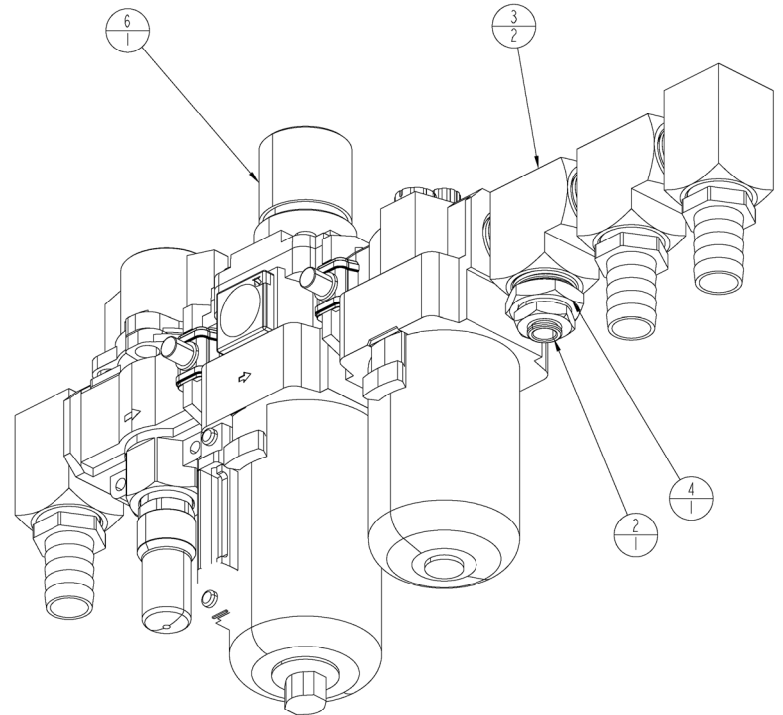
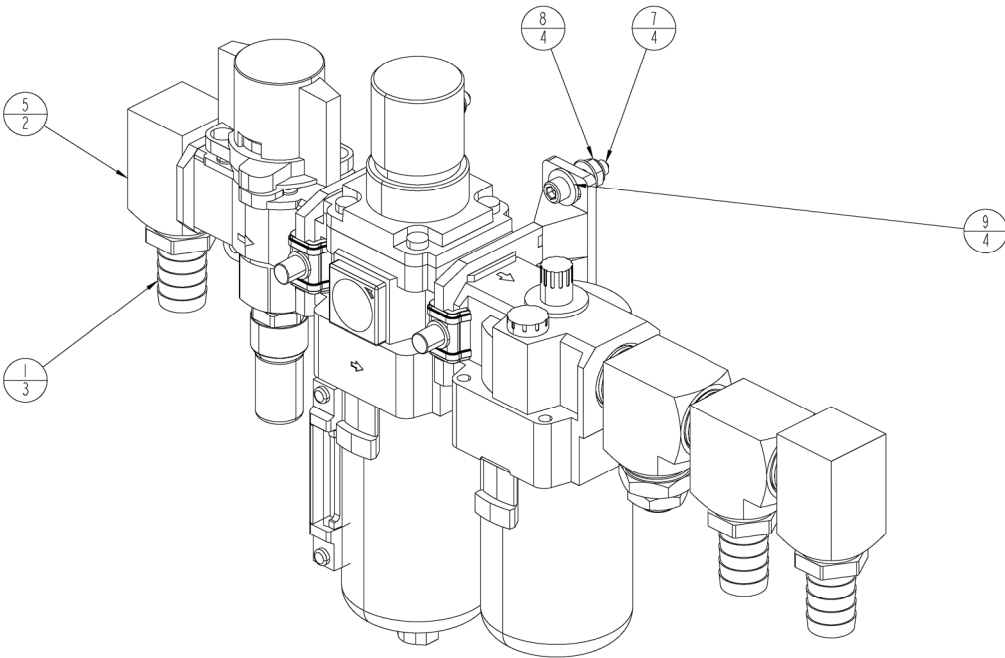
ITEM	PART NUMBER	DESCRIPTION	QTY
1	111623	Fitting, 3/8 Tube Union Tee	2
2	120686	Valve, Air 5/2 Sngl 24DC SMC	1
3	120687	Fitting, 1/4NPT x 3/8 Tube Elbow	1
4	120688	Silencer, 1/8 NPT Air	2
5	F05004-69	Screw, #8-32x1 SHC BO	2
6	F05010-169	Nut, #8-32 Hex Nylock	2



Notes:
1. Treatment: None

TOLERANCES UNLESS NOTED .xxx ±.005 .xx ±.010 HOLES +.010 -.000 FRACT ±1/32 ANGLE ± 1/2° GRIND #6	Wood-Mizer Products, Inc. 8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257					
	SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
	1 of 1	0.750	13/02/2023	KDM	DG	-
	DESCRIPTION			DRAWING NUMBER		REVISION
Assy, Lifter Valve			6181-SLPT-017		A	

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	057420	Fitting, 3/4 Brass Hose Barb	3
2	078336	Fitting, 3/8" Tube 1/2NPT Air	1
3	112423	Fitting, RA Tee 3/4 NPT Fml x MI	2
4	112473	Fitting, Bushing 3/4 NPT MI 1/2 NPT Fml	1
5	112474	Fitting, Elbow 90 3/4 NPT Fml x MI	2
6	112750	FRL, 3/4NPT w/Lockout	1
7	F05005-84	Screw, 1/4-20x1 SHC BO	4
8	F05010-220	Nut, 1/4-20 Flanged Hex Nylock	4
9	F05011-11	Washer, 1/4 SAE Flat	4

Notes:
1. Treatment: None

**TOLERANCES
UNLESS NOTED**

.xxx ±.005
.xx ±.010
.x ±.010
HOLES +.010
FRACT ±1/32
ANGLE ± 1/2°
GRIND #6

Wood-Mizer Products, Inc.

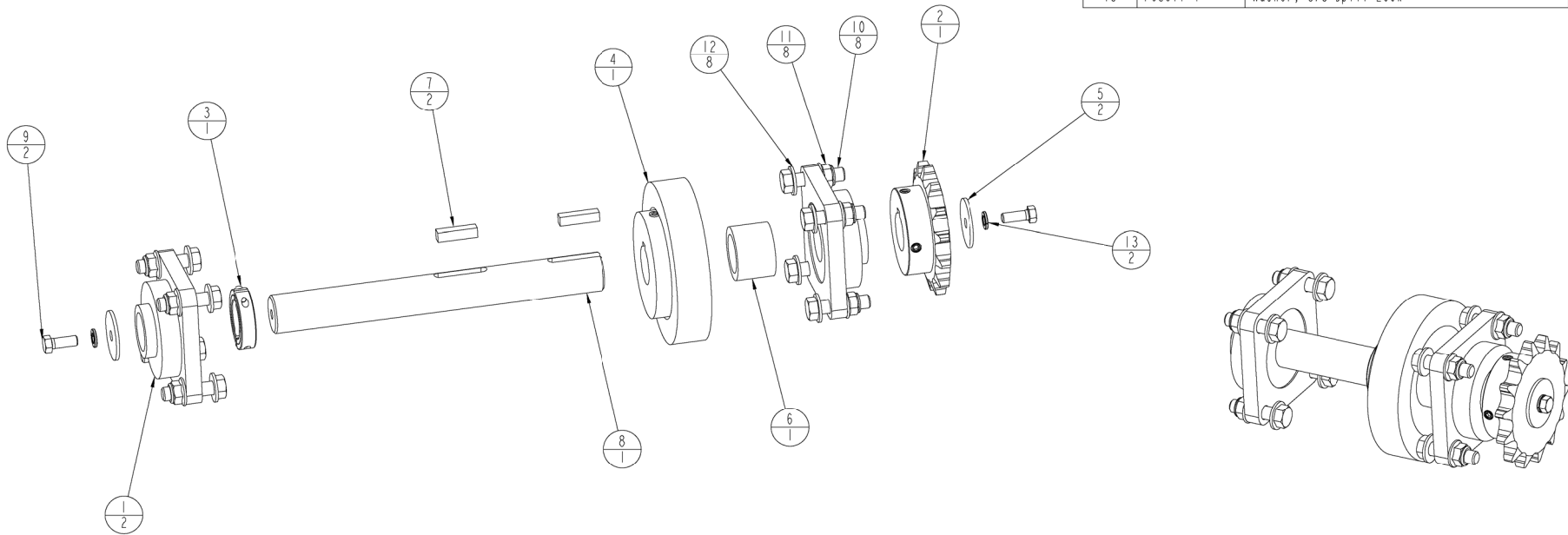
8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542
8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257

SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.500	11-Aug-2022	JPH	MB	

DESCRIPTION	NUMBER	REVISION
Assy, Dog Leg FRL	6183-SLPT-017	A

DATE	REV	REVISION RECORD	DR	CK
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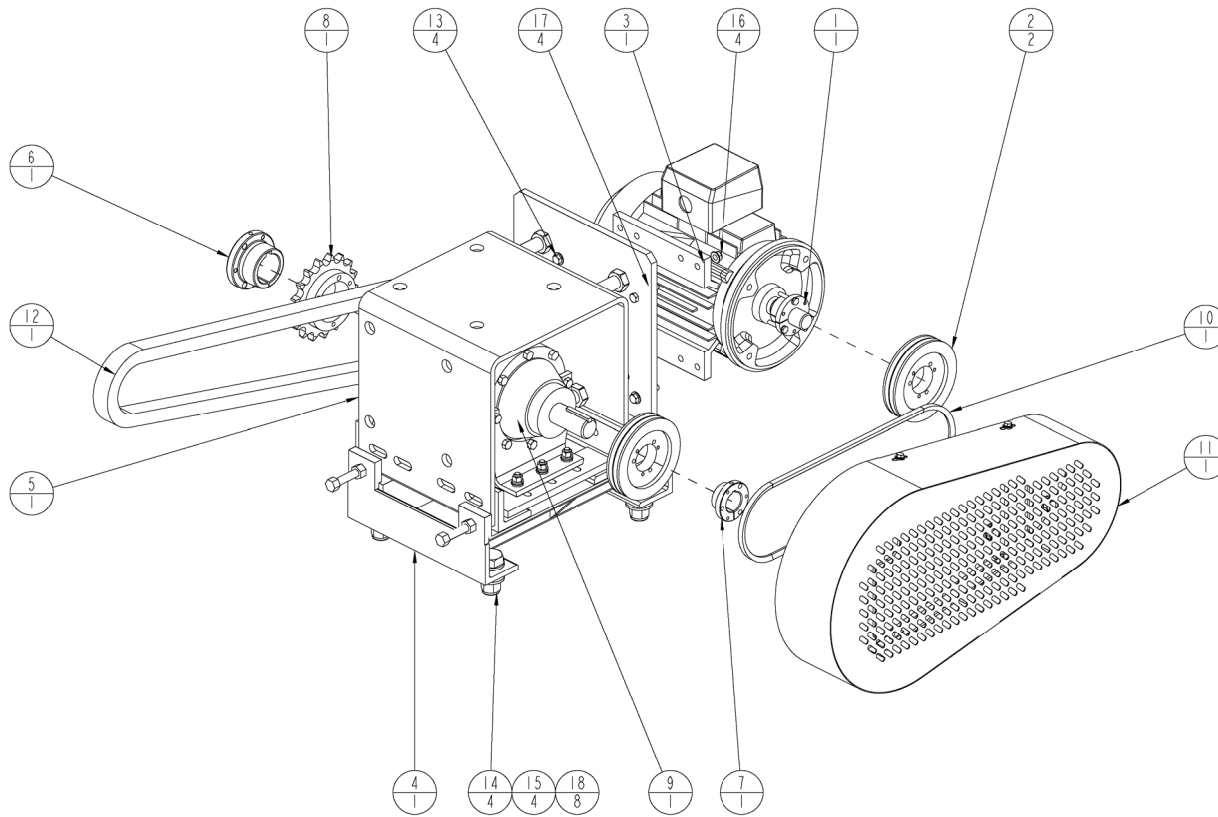
ITEM	PART NUMBER	DESCRIPTION	QTY
1	038667	Bearing, 1-7/16 Dia, 4-Bolt Flange	2
2	111621	Sprocket, 80BS14 1 1/16	1
3	126276	Shaft Collar, 1 7/16	1
4	1269-SLPT-017	Sprocket, 80BS16 1 7/16	1
5	5047-SLPT-017	Plate, Rollcase Roller Cover	2
6	6021-SLPT-017	Spacer, Sprocket Locating	1
7	6079-SLPT-017	Key, 3/8 Sq x 1 1/2 Lg	2
8	6189-SLPT-017	Shaft, Drive Layshaft	1
9	F05007-181	Bolt, 3/8-16x1 Gr5 HH Unplated	2
10	F05008-8	Bolt, 1/2-13x2 HH FT	8
11	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	8
12	F05011-101	Washer, 1/2 SAE Flat Gr5-8	8
13	F05011-4	Washer, 3/8 Split Lock	2



Notes:
1. Treatment: None

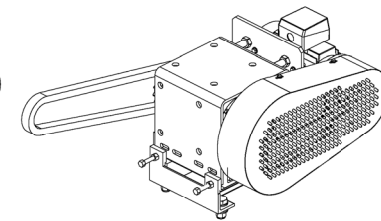
TOLERANCES UNLESS NOTED .xxx ±.005 .xx ±.010 .x ±.010 HOLES ±.000 FRACT ±1/32 ANGLE ± 1/2° GRIND #6		Wood-Mizer Products, Inc. 8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
DESCRIPTION	SHEET	SCALE	DATE	DESIGNED	CHECKED
Assy, Drive Layshaft	1 of 1	0.250	03-Mar-23	KDM	DG
				NUMBER	REVISION
				6188-SLPT-017	A

DATE	REV	REVISION RECORD	DR	CK
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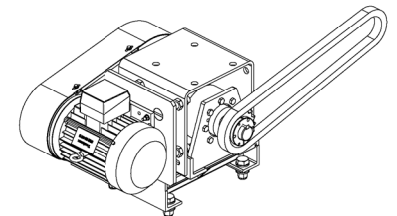


SCALE 0.125

ITEM	PART NUMBER	DESCRIPTION	QTY
1	038432	Bushing, SHx1 1/8	1
2	041142	Sheave, 3V5.5x2-SH	2
3	115152	Motor, 5HP 3P 230/460 184TC	1
4	120644	Rexnord Slidbase Kit - Mercury/Mars	1
5	120654	Rexnord Motor Mount Kit, Mercury/Mars	1
6	120655	Bushing, SK 2	1
7	120659	Bushing, SH 1 3/8 5/16 (OBS use P21001)	1
8	123586	Sprocket, 80SK17H	1
9	123616	Gearbox, 14:1 Mercury 10HP	1
10	123618	Belt, 3VX450	1
11	1930-SLPT-017	Assy, Belt Guard	1
12	6200-SLPT-017	Chain, #80x63+C/L(64 Total)	1
13	F05007-124	Bolt, 3/8-16 x 2 HH Grd 8 YZD	4
14	F05009-47	Bolt, 7/8-9 x 2-1/4 HH Unplated	4
15	F05010-208	NUT, 7/8-9 NYLOCK	4
16	F05010-222	Nut, 3/8-16 Flanged Hex Nylock	4
17	F05011-3	Washer, 3/8 Flat SAE	4
18	F05011-73	Washer, 7/8 SAE Flat	8



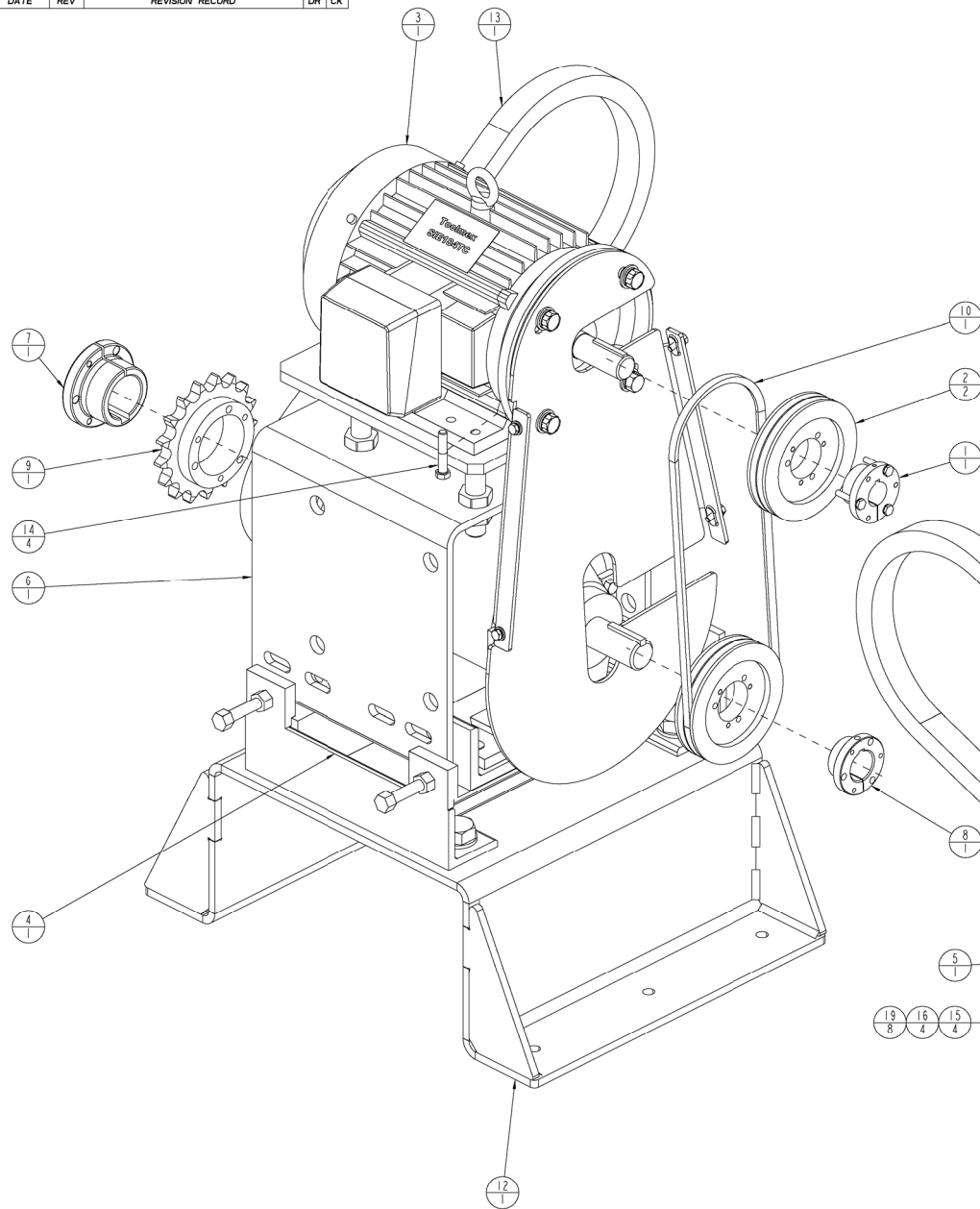
SCALE 0.063



SCALE 0.063

Notes:
1. Treatment: None
2. Strand Tension: new 108 Lbs, used 81 Lbs
3. Deflection Force: new 7 Lbs, used 5.3 Lbs
4. Deflection amount: 0.214 Incl
5. Frequency: new 127 Hz, used 110 Hz

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005 .xx ±.010 .x ±.010 HOLES +.010 FRACT ±1/32 ANGLE ±1/2° GRIND #6		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.094	17-Aug-22	SNW	DG	
DESCRIPTION			NUMBER		REVISION
Assy, 5HP Motorgear, 125 RPM Output			6199-SLPT-017		A



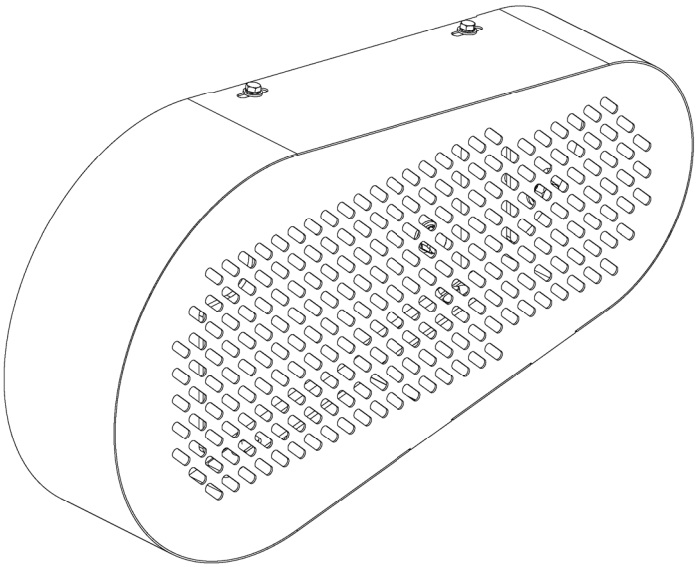
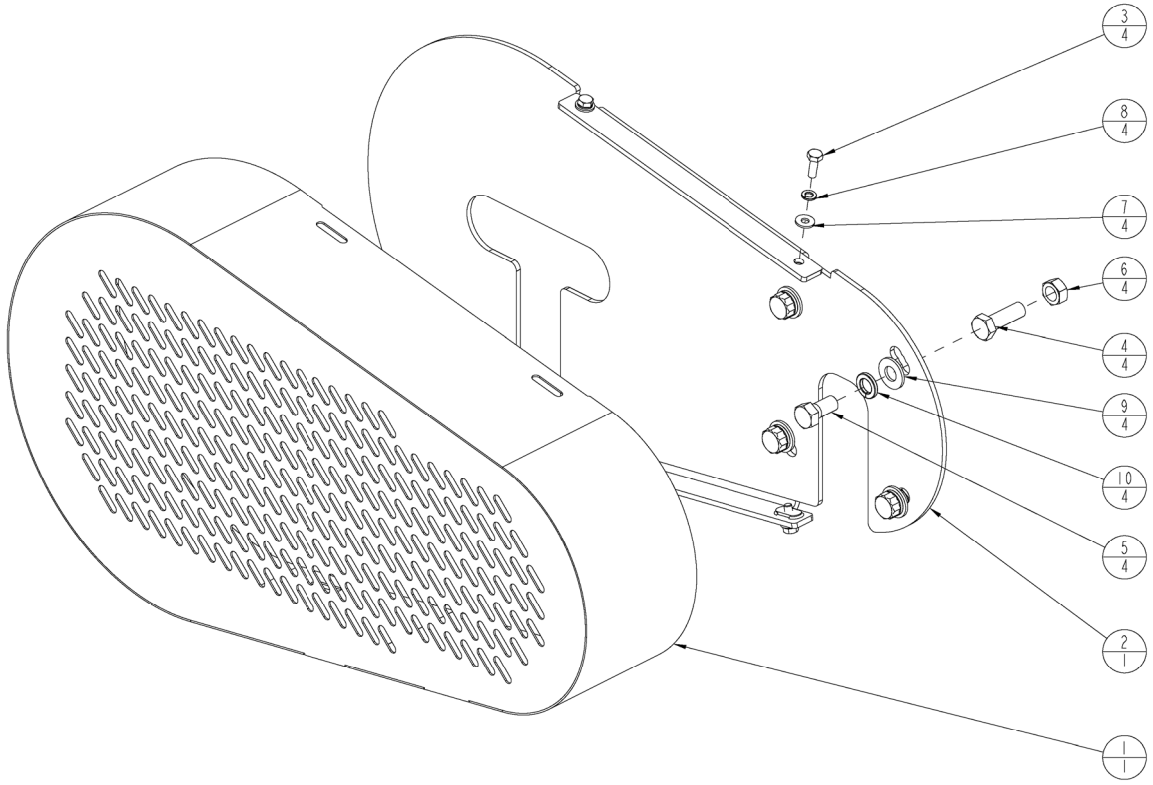
ITEM	PART NUMBER	DESCRIPTION	QTY
1	038432	Bushing, SHx1 1/8	1
2	047742	Sheave, 3V5.6x2-SH	2
3	115152	Motor, 5HP 3P 230/460 184TC	1
4	120644	Rexnord Slidebase Kit - Mercury/Mars	1
5	120652	Gearbox, 31.63:1 Mercury 5HP	1
6	120654	Rexnord Motor Mount Kit, Mercury/Mars	1
7	120655	Bushing, SK 2	1
8	120659	Bushing, SH 1 3/8 5/16 (OBS use P21001)	1
9	123586	Sprocket, 80SK17H	1
10	123618	Belt, 3VX450	1
11	1930-SLPT-017	Assy, Belt Guard	1
12	1951-SLPT-017	Widmrt, Gearmotor Base	1
13	6202-SLPT-017	Chain, #80x59+C/L(60 Total)	1
14	F05007-124	Bolt, 3/8-16 x 2 HH Grd 8 YZD	4
15	F05009-47	Bolt, 7/8-9 x 2-1/4 HH Unplated	4
16	F05010-208	NUT, 7/8-9 NYLOCK	4
17	F05010-222	Nut, 3/8-16 Flanged Hex Nylock	4
18	F05011-3	Washer, 3/8 Flat SAE	4
19	F05011-73	Washer, 7/8 SAE Flat	8

Notes:
 1. Treatment: None
 2. Strand Tension: new 72 Lbs, used 48 Lbs
 3. Deflection Force: new 4.5 Lbs, used 3.0 Lbs
 4. Deflection amount: 0.22 Inch
 5. Frequency: new 93.0 Hz, used 75.0 Hz

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
xxx ±.005	8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542				
xx ±.010	8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257				
HOLES +.010					
FRACT ±1/32					
ANGLE ± 1/2°					
GRIND # 66					
DESCRIPTION	SCALE	DATE	DESIGNED	DRAWN	CHECKED
Assy, 5HP Motorgear	0.250	15-Dec-22	MCM	DM	A
28.84 RPM Output					
6201-SLPT-017					

DATE	REV	REVISION RECORD	DR	CK
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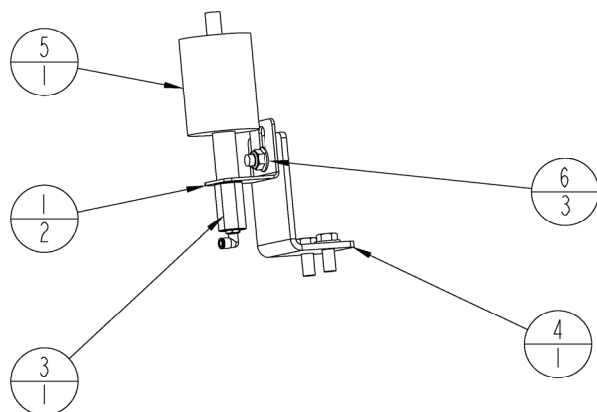
ITEM	PART NUMBER	DESCRIPTION	QTY
1	1923-SLPT-017	Wldmnt, Belt Guard	1
2	1926-SLPT-017	Wldmnt, Belt Guard Front	1
3	F05005-123	Bolt, 1/4-20x3/4 HH Gr5	4
4	F05008-33	Bolt, 1/2-13x1 1/2 HH Gr5	4
5	F05008-71	Bolt, 1/2-13 x 1 HH FT	4
6	F05010-35	NUT, 1/2-13 FREE HEX, ZINC	4
7	F05011-11	Washer, 1/4 SAE Flat	4
8	F05011-14	Washer, 1/4 Split Lock	4
9	F05011-2	Washer, 1/2 SAE Flat	4
10	F05011-9	Washer, 1/2 Split Lock	4



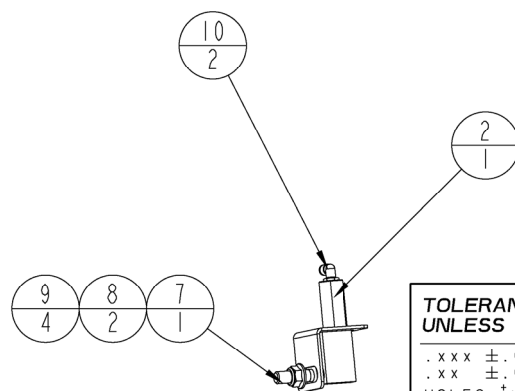
Notes:
 1. Treatment: None
 2. Use 1/2-13 Nut as a spacer and 1/2-13x 1 1/2 Bolt when it is needed

TOLERANCES UNLESS NOTED		Wood-Mizer Products, Inc.			
.xxx ±.005 .xx ±.010 .x ±.010 HOLES +.010 FRACT ±.000 FRACT ±1/32 ANGLE ± 1/2° GRIND #6		8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542 8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257			
SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.250	27-Oct-22	TZ	TZ	MCM
DESCRIPTION			NUMBER	REVISION	
Assy, Belt Guard			1930-SLPT-017	A	

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	120330	Bracket, Oiler Mounting	2
2	120607	Adapter, 1/4 NPT to 5/8-16 UNF	1
3	120608	Adapter, 1/4 NPT to 5/16-24 UNF	1
4	5515-SLPT-017	Bracket, Oiler Mount	1
5	6208-SLPT-017	Oil Dispenser 9oz, Manual (OBS use 120329)	1
6	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc	3
7	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH	1
8	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	2
9	F05011-101	Washer, 1/2 SAE Flat Gr5-8	4
10	P02763	Fitting, 1/4NPT-1/4 90Deg Tube Elbow	2



Notes:
1. Treatment: None

**TOLERANCES
UNLESS NOTED**

.xxx ±.005
.xx ±.010
HOLES +.010
FRACT ±1/32
ANGLE ± 1/2°
GRIND #6

Wood-Mizer Products, Inc.

8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542
8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257

SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.125	03-Jun-20	KDM	DG	

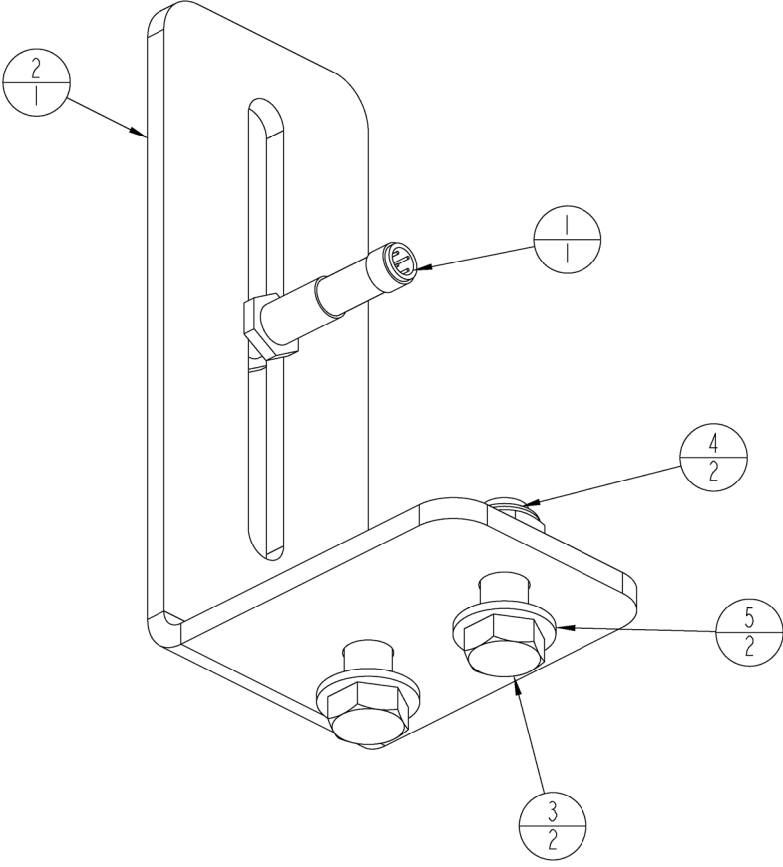
DESCRIPTION

Assy, Chain Oiler Assembly

DRAWING NUMBER REVISION

6207-SLPT-017 A

DATE	REV	REVISION RECORD	DR	CK	ITEM	PART NUMBER	DESCRIPTION	QTY
					1	112515	Sensor, Ind Prox M12 PNP NS Ex	1
					2	6196-SLPT-017	Plate, Sensor Mount	1
					3	F05008-33	Bolt, 1/2-13x1 1/2 HH Gr5	2
					4	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	2
					5	F05011-101	Washer, 1/2 SAE Flat Gr5-8	2



TOLERANCES
UNLESS NOTED

.xxx ±.005
.xx ±.010
HOLES +.010
FRACT ±1/32
ANGLE ± 1/2°
GRIND #6

Wood-Mizer Products, Inc.

8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542
8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257

SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.500	03-Mar-23	KDM	DM	

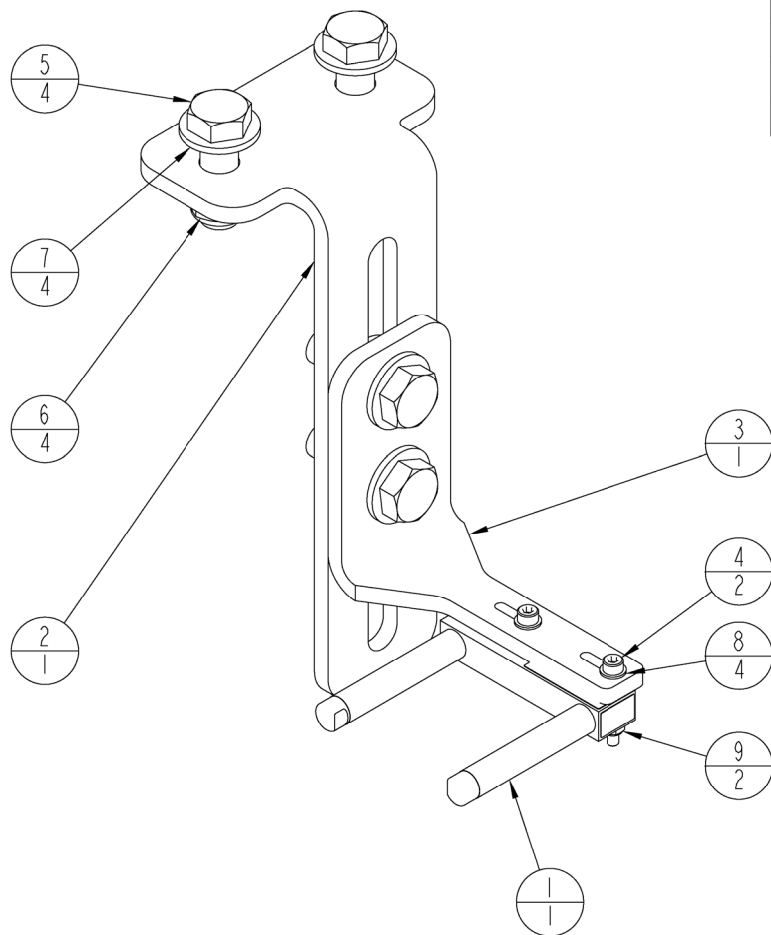
DESCRIPTION	DRAWING NUMBER	REVISION
Assy, Position Sensor	6209-SLPT-017	A

Notes:

1. Treatment: None

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	077087	Sensor, 60mm L x 50mm W PNP Slot	1
2	6230-SLPT-017	Bracket, Sensor Mount 1	1
3	6231-SLPT-017	Bracket, Sensor Mount 2	1
4	F05004-271	Screw, M4-0.7x30mm SHCS PK/100	2
5	F05008-33	Bolt, 1/2-13x1 1/2 HH Gr5	4
6	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	4
7	F05011-101	Washer, 1/2 SAE Flat Gr5-8	4
8	F05011-132	Washer, M4 Flat SS PK/100	4
9	F05027-8	Nut, M4-.7 Class 8 Nylock	2



**TOLERANCES
UNLESS NOTED**

.xxx ±.005
.xx ±.010
HOLES +.010
- .000
FRACT ±1/32
ANGLE ± 1/2°
GRIND #6

Wood-Mizer Products, Inc.

8180 W. 10th, Indianapolis, In 46214-2400 (317) 271-1542
8829 East State Rd. 46, Greensburg, In 47240-7449 (812) 663-5257

SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
1 of 1	0.400	05/06/2023	KDM	KDM	-

DESCRIPTION

Assy, Sensor

DRAWING NUMBER REVISION

6232-SLPT-017

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