

**NLFP Windfall System
Drag Conveyor
Wood-Mizer US Manufactured
Parts Manual**

SLPT-017-60-100	rev. A1.00
SLPT-017-60-200	rev. A1.00
SLPT-017-60-300	rev. A1.00
SLPT-017-60-500	rev. A1.00

Form # 2514

Publish date: 25 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

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SLPT-017-60-300, and SLPT-017-60-400**

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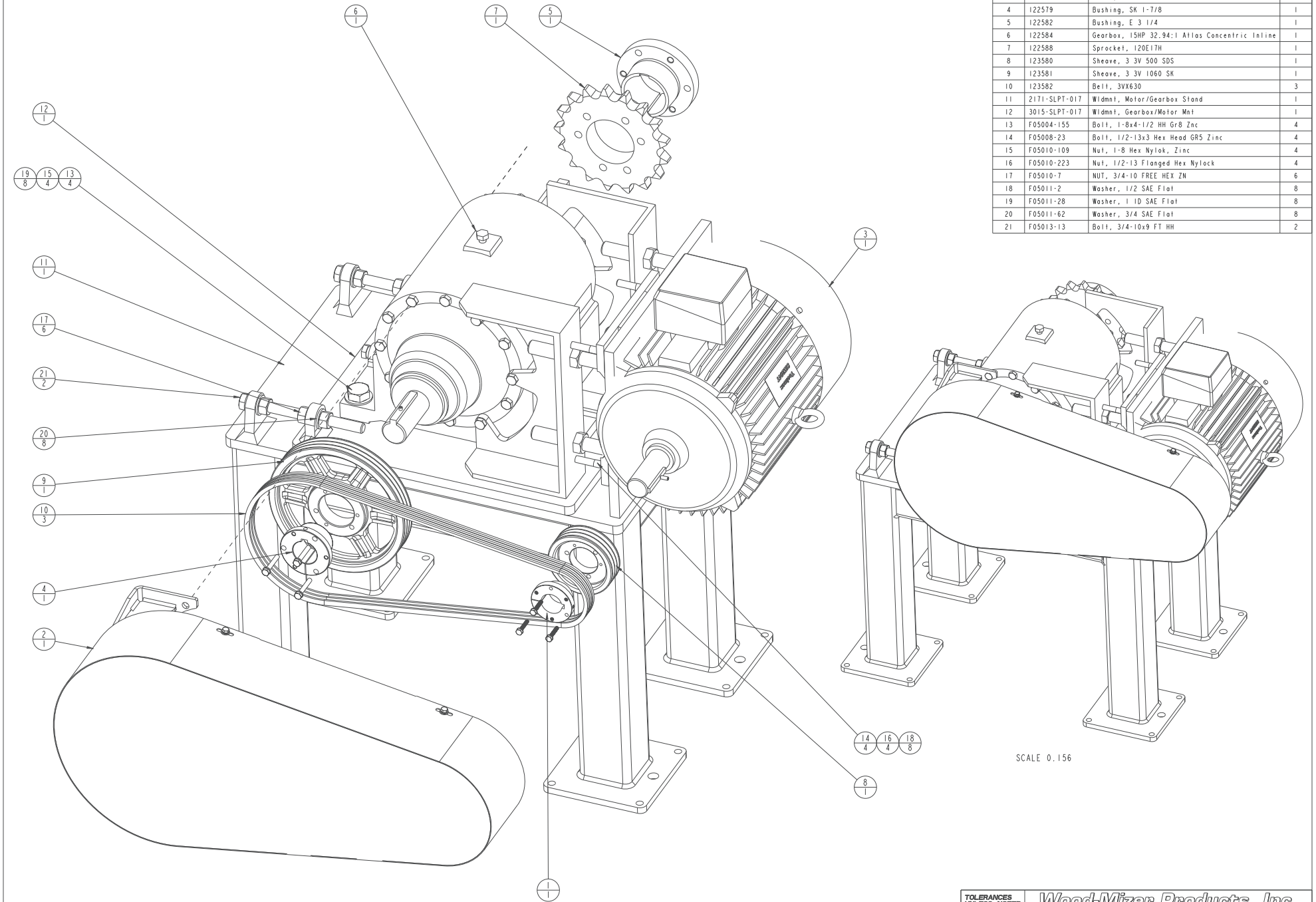
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	113332	Bushing, SDS 1 5/8	1
2	118557	Belt Guard Asm	1
3	122578	Motor, 15HP 1800RPM 230/460 3P 254T	1
4	122579	Bushing, SK 1-7/8	1
5	122582	Bushing, E 3 1/4	1
6	122584	Gearbox, 15HP 32.94:1 Atlas Concentric Inline	1
7	122588	Sprocket, 120E17H	1
8	123580	Sheave, 3 3V 500 SDS	1
9	123581	Sheave, 3 3V 1060 SK	1
10	123582	Belt, 3VX630	3
11	2171-SLPT-017	Wldmnt, Motor/Gearbox Stand	1
12	3015-SLPT-017	Wldmnt, Gearbox/Motor Mnt	1
13	F05004-155	Bolt, 1-8x4-1/2 HH Gr8 Zinc	4
14	F05008-23	Bolt, 1/2-13x3 Hex Head GRS Zinc	4
15	F05010-109	Nut, 1-8 Hex Nylok, Zinc	4
16	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	4
17	F05010-7	NUT, 3/4-10 FREE HEX ZN	6
18	F05011-2	Washer, 1/2 SAE Flat	8
19	F05011-28	Washer, 1 ID SAE Flat	8
20	F05011-62	Washer, 3/4 SAE Flat	8
21	F05013-13	Bolt, 3/4-10x9 FT HH	2

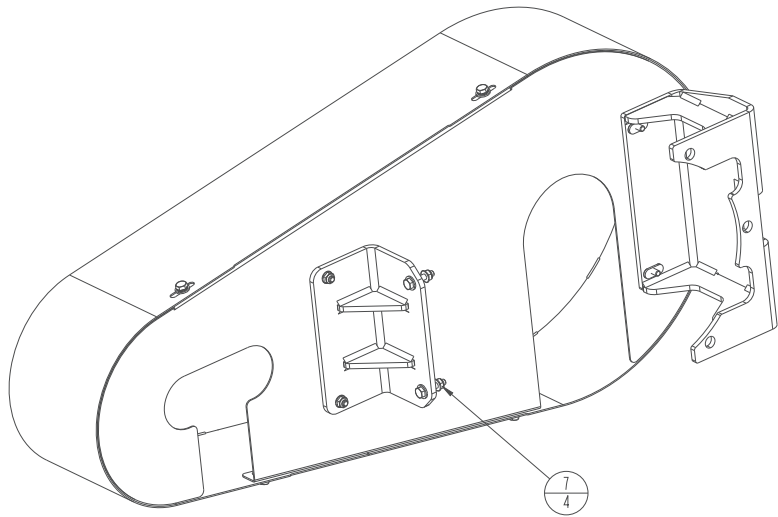
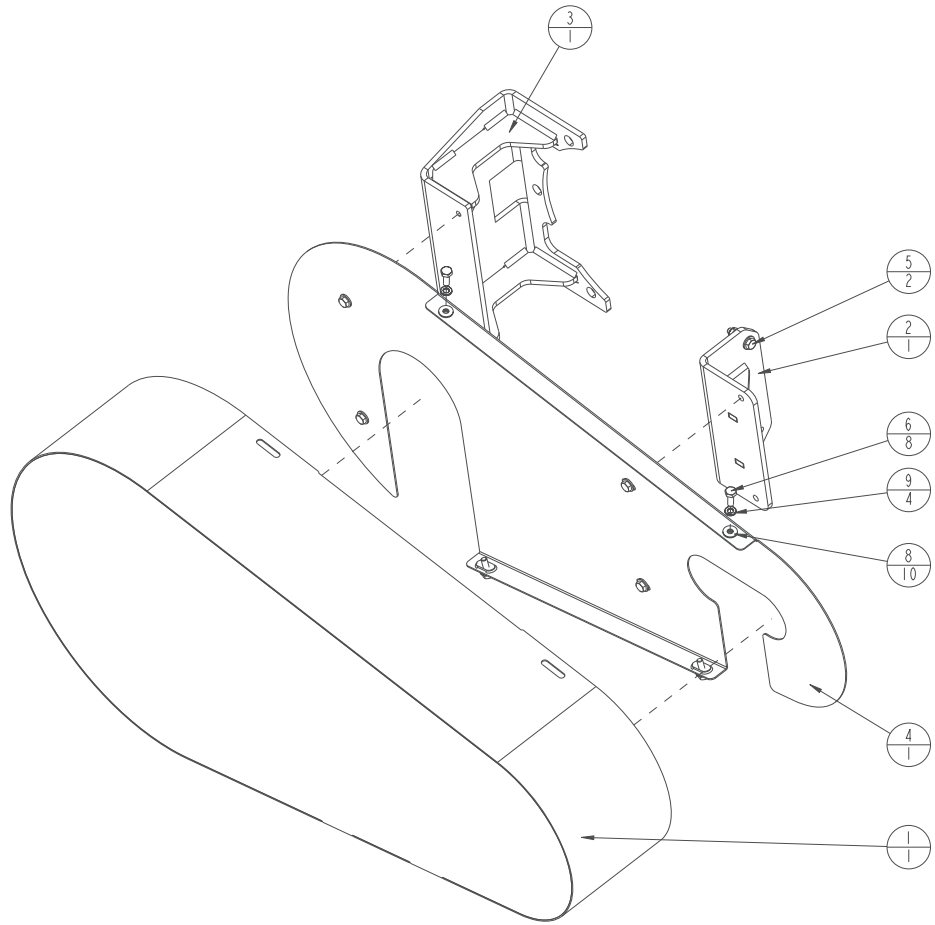
SCALE 0.156

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				
	-.000				
FRACT	±1/32				
ANGLE	# 1/2				
GRIND	# 6				
DESCRIPTION	SHEET	SCALE	DATE	DESIGNED	CHECKED
Assy, Motor/Gearbox	1 of 1	0.219	03-Jun-22	SNW	DM
				NUMBER	REVISION
				2020-SLPT-017	A

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	118558	Wldmnt, Belt Guard	1
2	118566	Wldmnt, Cover Mount	1
3	118568	Wldmnt, Guard Mount	1
4	118637	Wldmnt, Belt Guard Front	1
5	F05005-116	Bolt, 1/4-20x1 1/4 HH Gr5	2
6	F05005-123	Bolt, 1/4-20x3/4 HH Gr5	8
7	F05010-220	Nut, 1/4-20 Flanged Hex Nylock	4
8	F05011-11	Washer, 1/4 SAE Flat	10
9	F05011-14	Washer, 1/4 Split Lock	4



Notes:
1. Treatment: NONE

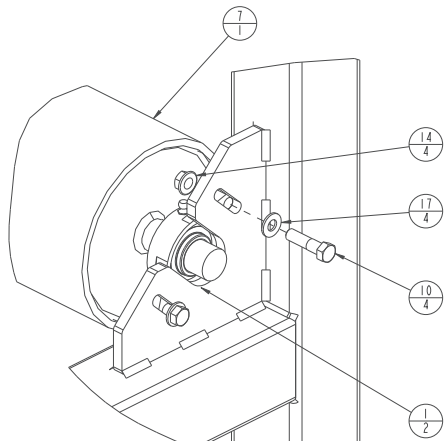
**TOLERANCES
UNLESS NOTED**

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

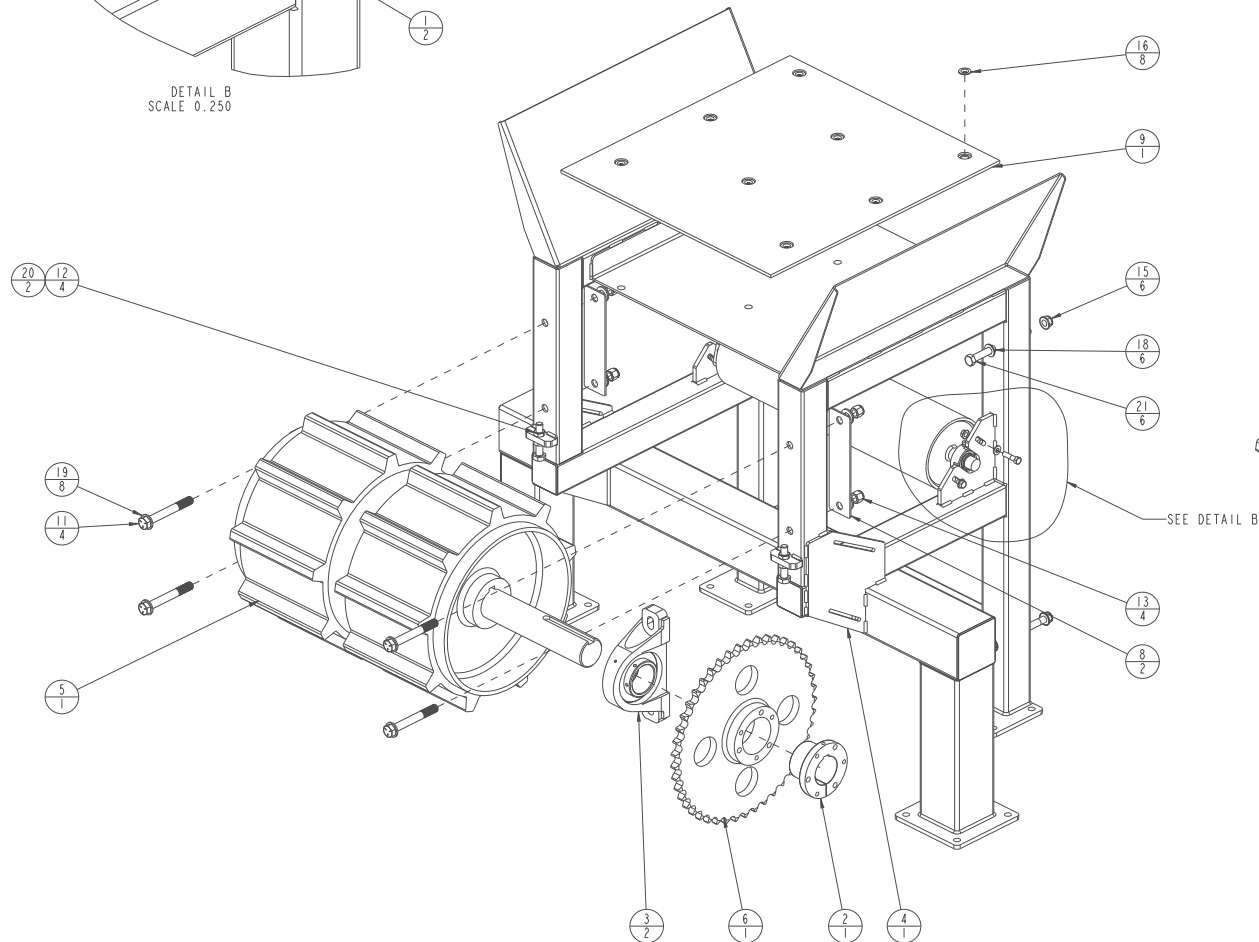
Wood-Mizer Products, Inc.

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

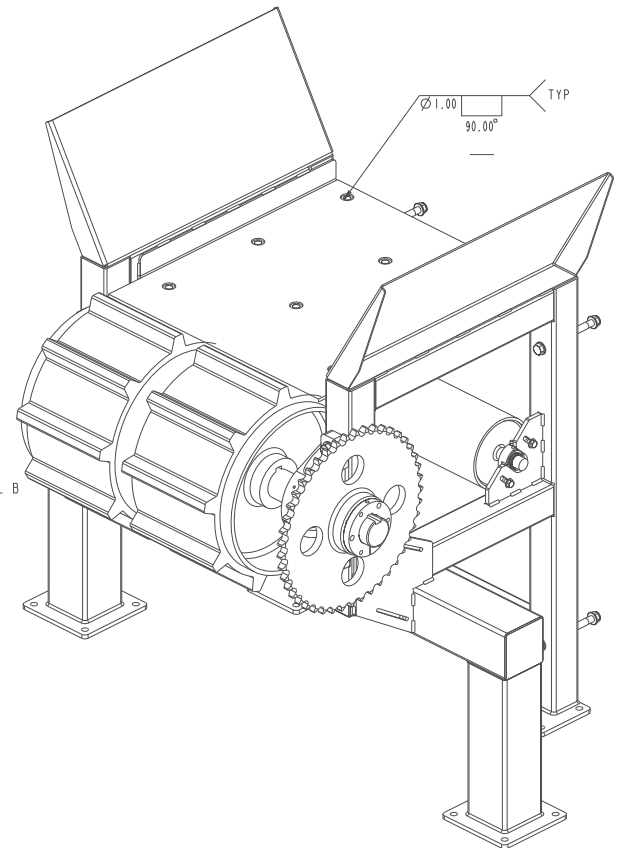
DESCRIPTION	SHEET	SCALE	DATE	DESIGNED	DRAWN	CHECKED
Belt Guard Asm	1 of 1	0.188	01-Jun-22	MB	TZ	MCM
				NUMBER		REVISION
				118557		A



DETAIL B
SCALE 0.250



SEE DETAIL B



ITEM	PART NUMBER	DESCRIPTION	QTY
1	120658	Bearing, 1 7/16 2BF VF2S-223	2
2	122589	Bushing, F 3 7/16	1
3	123577	Bearing, 3-7/16, Pillow Block, P2B-SCM-307	2
4	2021-SLPT-017	Wldmnt, Head Shaft	1
5	2025-SLPT-017	Assy, WD116 9T Sprocket w/ Shaft	1
6	2037-SLPT-017	Sprocket, 120F45	1
7	2060-SLPT-017	Wldmnt, 8 5/8" Roller	1
8	2175-SLPT-017	Plate, Bearing Mount, Drive	2
9	2179-SLPT-017	Sheet, UHMW, 3/8x33x36	1
10	F05008-102	BOLT, 1/2-13X2 HH GR5	4
11	F05009-155	Bolt, 7/8-9x7 HH Gr5	4
12	F05010-104	NUT, 3/4-10 ZINC JAM	4
13	F05010-208	NUT, 7/8-9 NYLOCK	4
14	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	4
15	F05010-225	Nut, 3/4-10 Flanged Hex Nylock	6
16	F05011-153	Weld Washer	8
17	F05011-2	Washer, 1/2 SAE Flat	4
18	F05011-62	Washer, 3/4 SAE Flat	6
19	F05011-73	Washer, 7/8 SAE Flat	8
20	F05013-11	Bolt, 3/4-10x4 FT HH	2
21	F05013-6	Bolt, 3/4-10x9 Gr5 HH	6

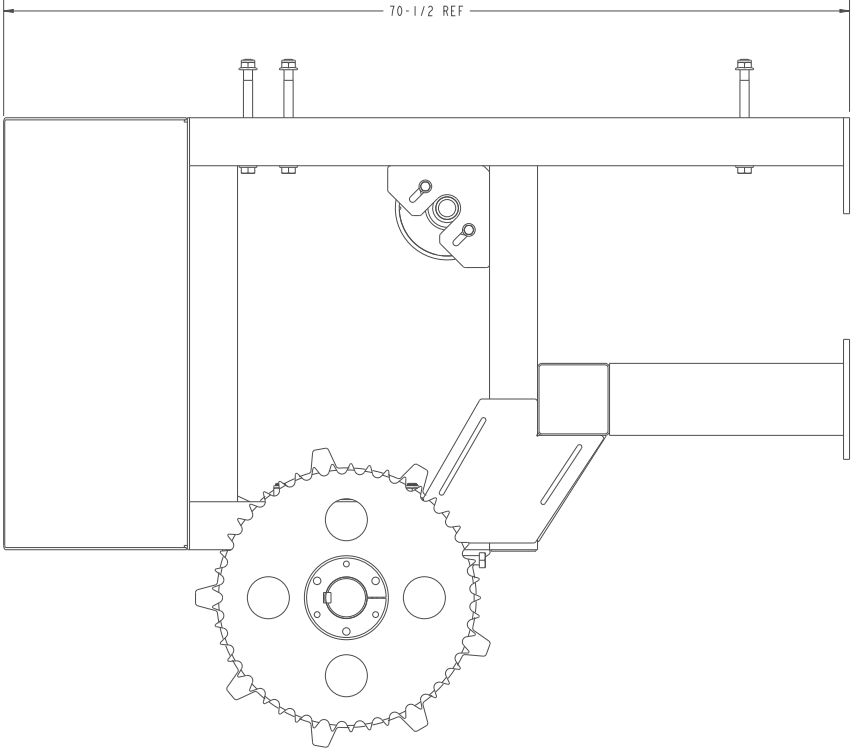
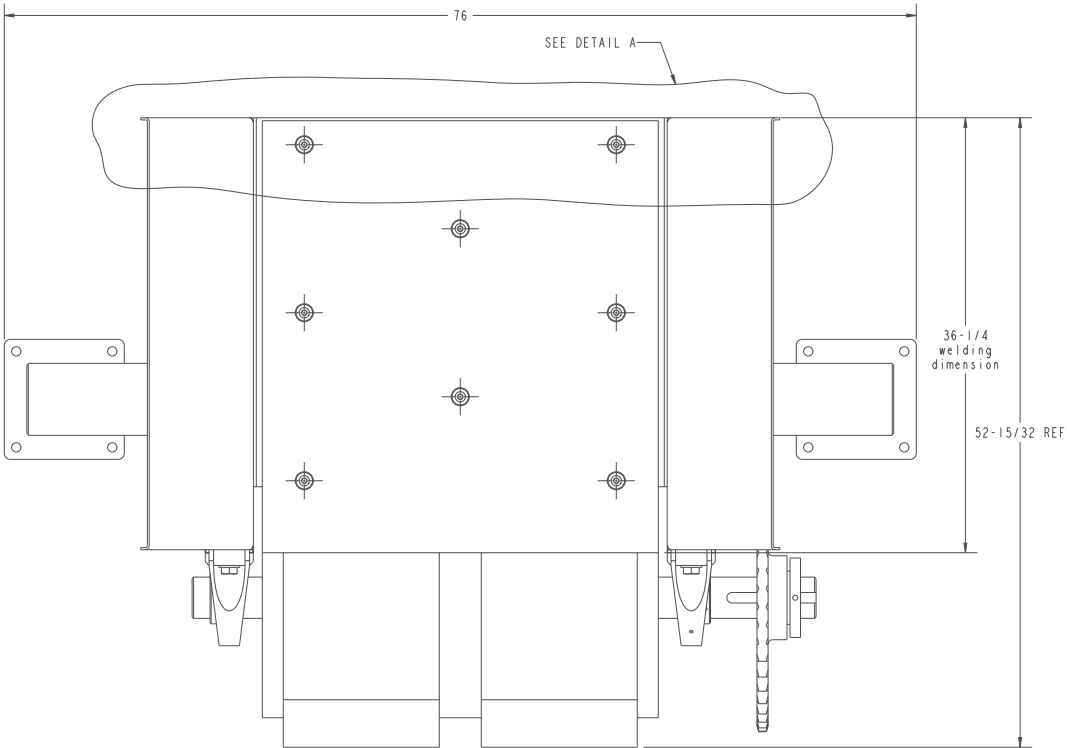
Notes:
1. Treatment: None
2. Debur Welds

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	#6				
DESCRIPTION	SHEET	SCALE	DATE	DESIGNED	CHECKED
Assy, Head Shaft	1 of 2	0.094	06-Jun-22	SNW	DM
				NUMBER	REVISION
				2023-SLPT-017	A

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	120658	Bearing, 1 7/16 2BF VF2S-223	2
2	122589	Bushing, F 3 7/16	1
3	123577	Bearing, 3-7/16, Pillow Block, P2B-SCM-307	2
4	2021-SLPT-017	Wldmnt, Head Shaft	1
5	2025-SLPT-017	Assy, WD116 9T Sprocket w/ Shaft	1
6	2037-SLPT-017	Sprocket, 120F45	1
7	2060-SLPT-017	Wldmnt, 8 5/8" Roller	1
8	2175-SLPT-017	Plate, Bearing Mount, Drive	2
9	2179-SLPT-017	Sheet, UHMW, 3/8x33x36	1
10	F05008-102	BOLT, 1/2-13X2 HH GR5	4
11	F05009-155	Bolt, 7/8-9x7 HH Gr5	4
12	F05010-104	NUT, 3/4-10 ZINC JAM	4
13	F05010-208	NUT, 7/8-9 NYLOCK	4
14	F05010-223	Nut, 1/2-13 Flanged Hex Nylock	4
15	F05010-225	Nut, 3/4-10 Flanged Hex Nylock	6
16	F05011-153	Weld Washer	8
17	F05011-2	Washer, 1/2 SAE Flat	4
18	F05011-62	Washer, 3/4 SAE Flat	6
19	F05011-73	Washer, 7/8 SAE Flat	8
20	F05013-11	Bolt, 3/4-10x4 FT HH	2
21	F05013-6	Bolt, 3/4-10x9 Gr5 HH	6

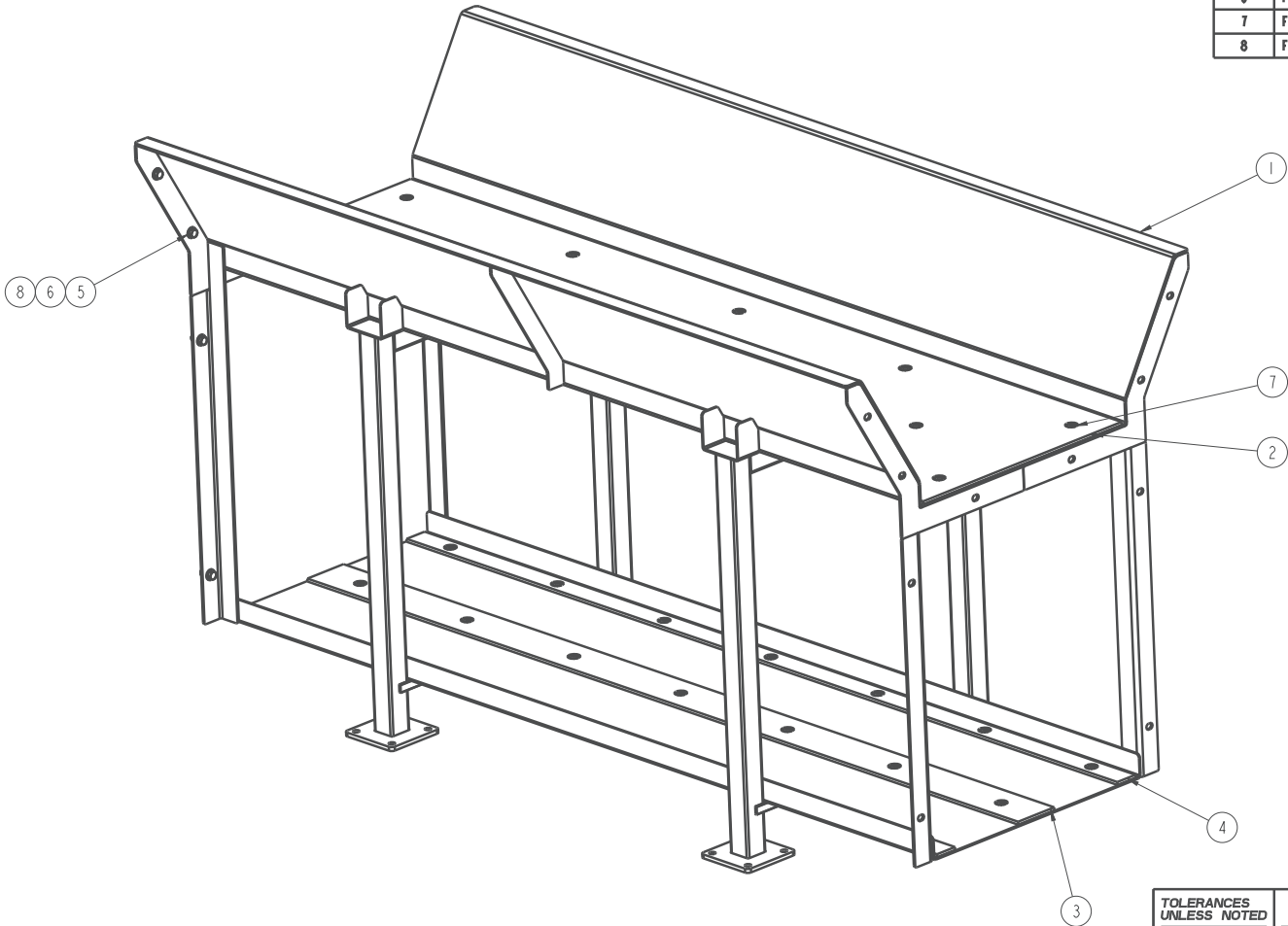


Notes:
1. Treatment: None
2. Debur Welds

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	# 6				
DESCRIPTION	SHEET	SCALE	DATE	DESIGNED	CHECKED
Assy, Head Shaft	2 of 2	0.125	06-Jun-22	SNW	DM
				NUMBER	REVISION
				2023-SLPT-017	A

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	2029-SLPT-017	Widmnl, 10' Waste Conveyor, Standard	1
2	2036-SLPT-017	Sheet, UHMW, 3/8x33x119.75	1
3	2054-SLPT-017	Sheet, UHMW, 3/8x6x119.75	1
4	2055-SLPT-017	Sheet, UHMW, 3/8x3x119.75	2
5	F05009-41	Bolt, 5/8-11x1-1/2 HH FT Gr5	10
6	F05010-224	Nut, 5/8-11 Flanged Hex Nylock	10
7	F05011-153	Weld Washer	36
8	F05011-5	Washer, 5/8 SAE Flat	11

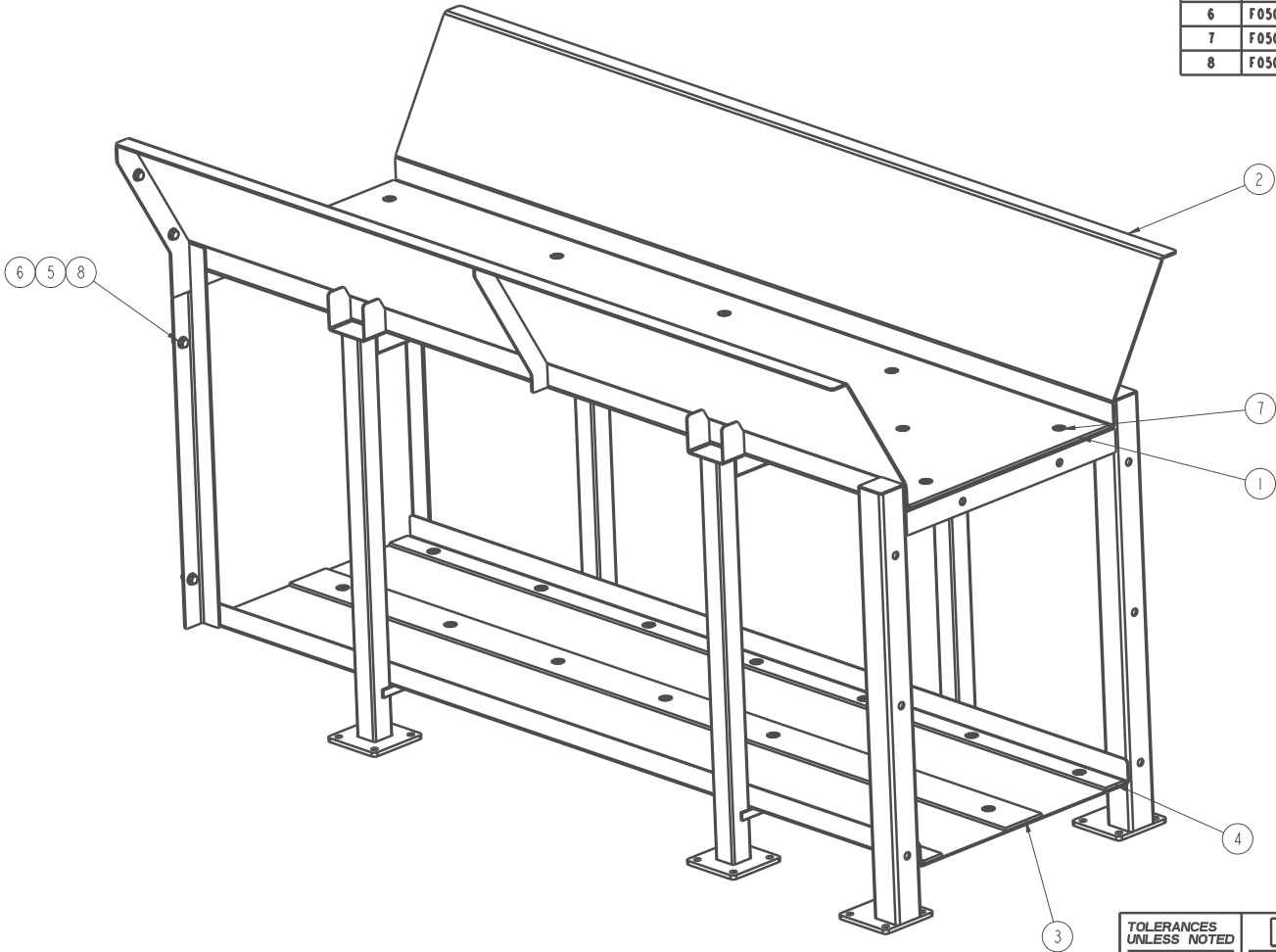


Notes:
1. Treatment: None

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 1 of 1	SCALE 0.070	DATE 2/16/22	DESIGNED SNW	DRAWN DAF
DESCRIPTION Assy, 10ft Section, Standard			CHECKED AWG	REVISION 01

DATE	REV	REVISION RECORD	DR	CK
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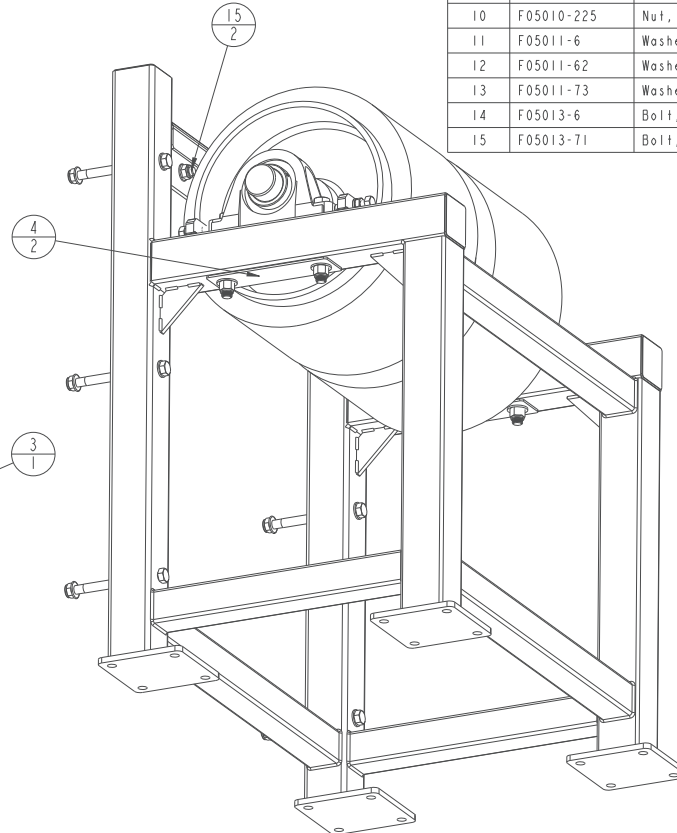
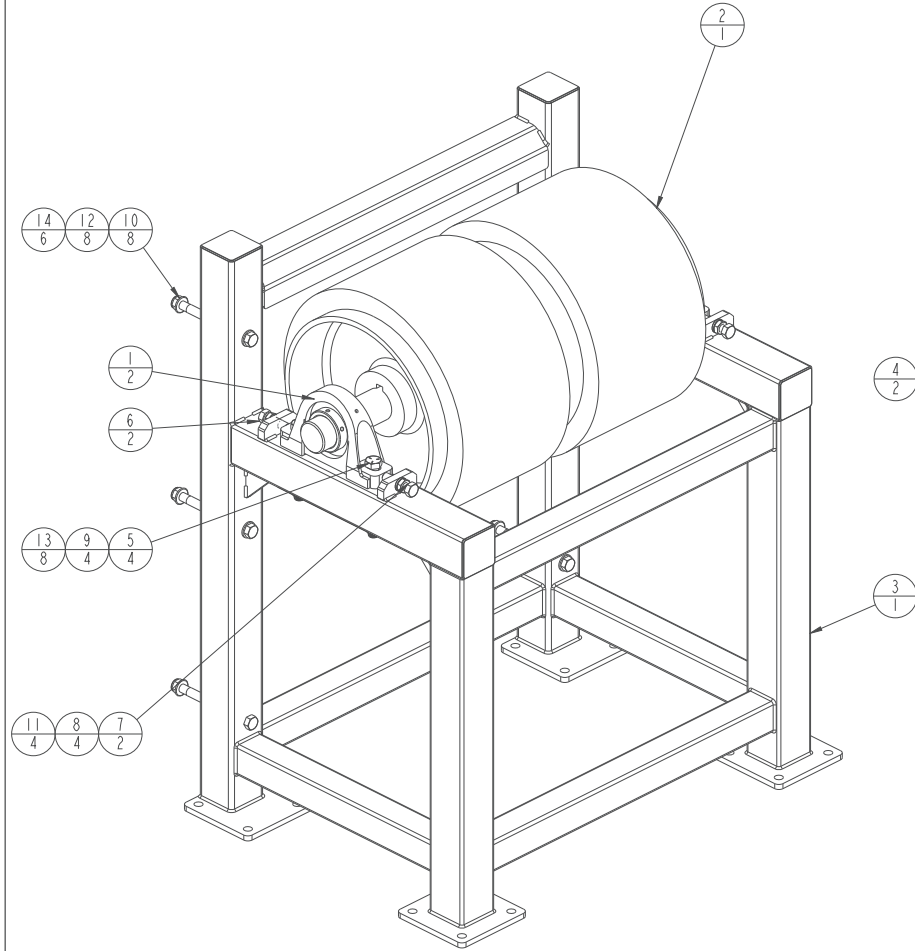
ITEM	PART NUMBER	DESCRIPTION	QTY
1	2036-SLPT-017	Sheet, UHMW, 3/8x33x119.75	1
2	2038-SLPT-017	Weldment, 10' Waste Conveyor, Head/Tail	1
3	2054-SLPT-017	Sheet, UHMW, 3/8x6x119.75	1
4	2055-SLPT-017	Sheet, UHMW, 3/8x3x119.75	2
5	F05009-41	Bolt, 5/8-11x1-1/2 HH FT Gr5	10
6	F05010-224	Nut, 5/8-11 Flanged Hex Nylock	10
7	F05011-153	Weld Washer	36
8	F05011-5	Washer, 5/8 SAE Flat	11



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	0.070	2/16/22	SNW	DAF	AWG
DESCRIPTION			NUMBER		REVISION
Assy, 10ft Section, Head/Tail			2041-SLPT-017		01

DATE	REV	REVISION RECORD	DR	CK
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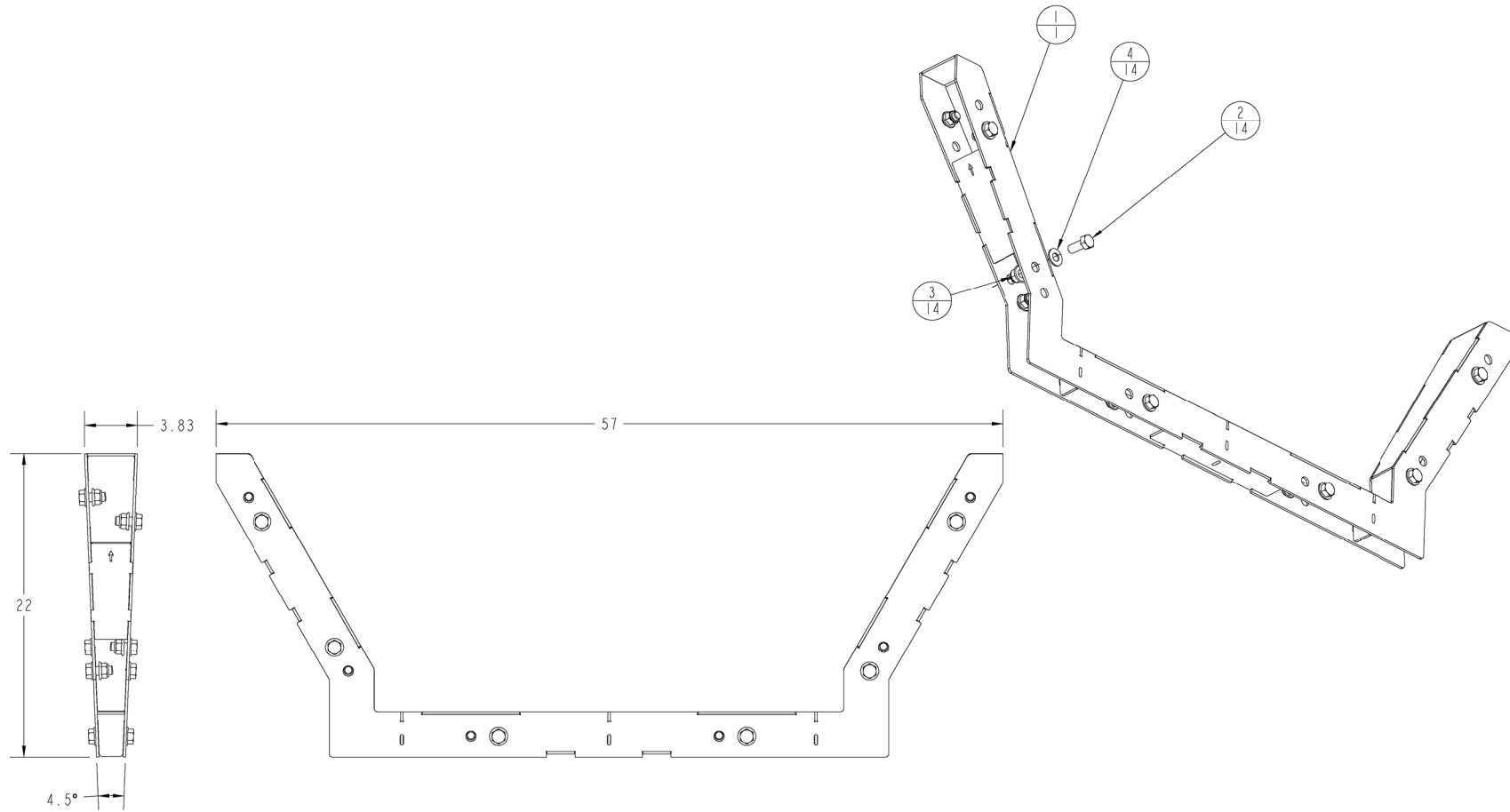
ITEM	PART NUMBER	DESCRIPTION	QTY
1	I23578	Bearing, 2-15/16, Pillow Block	2
2	2016-SLPT-017	Assy, WD116 Idle Drum w/ Shaft	1
3	2043-SLPT-017	Widmmt, Tail Shaft	1
4	2160-SLPT-017	Plate, Bearing Mount, Tail	2
5	F05009-155	Bolt, 7/8-9x7 HH Gr5	4
6	F05009-44	Bolt, 3/4-10x2 1/2 HH Gr5	2
7	F05009-83	BOLT, HEX HEAD 3/4-10x3 GR8 FT ZINC	2
8	F05010-104	NUT, 3/4-10 ZINC JAM	4
9	F05010-208	NUT, 7/8-9 NYLOCK	4
10	F05010-225	Nut, 3/4-10 Flanged Hex Nylock	8
11	F05011-6	Washer, 3/4 Split Lock	4
12	F05011-62	Washer, 3/4 SAE Flat	8
13	F05011-73	Washer, 7/8 SAE Flat	8
14	F05013-6	Bolt, 3/4-10x9 Gr5 HH	6
15	F05013-71	Bolt, 3/4-10x2 HH Gr5	2

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	0.094	07-Jun-22	SNW	DM	
DESCRIPTION			NUMBER	REVISION	
Assy, Tail Shaft			2042-SLPT-017	A	

DATE	REV	REVISION RECORD	DR	CK
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ITEM	PART NUMBER	DESCRIPTION	QTY
1	3859-SLPT-017	Wldmnt, Inverted Wedge, 4.5 Down	1
2	F05009-41	Bolt, 5/8-11x1-1/2 HH Fl Gr5	14
3	F05010-224	Nut, 5/8-11 Flanged Hex Nylock	14
4	F05011-5	Washer, 5/8 SAE Flat	14



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	DRAWN	CHECKED
1 of 1	0.125	09-Aug-23	TZ	TZ	SNW	

NUMBER	REVISION
3858-SLPT-017	A

Assy, Inverted Wedge, 4.5 Down