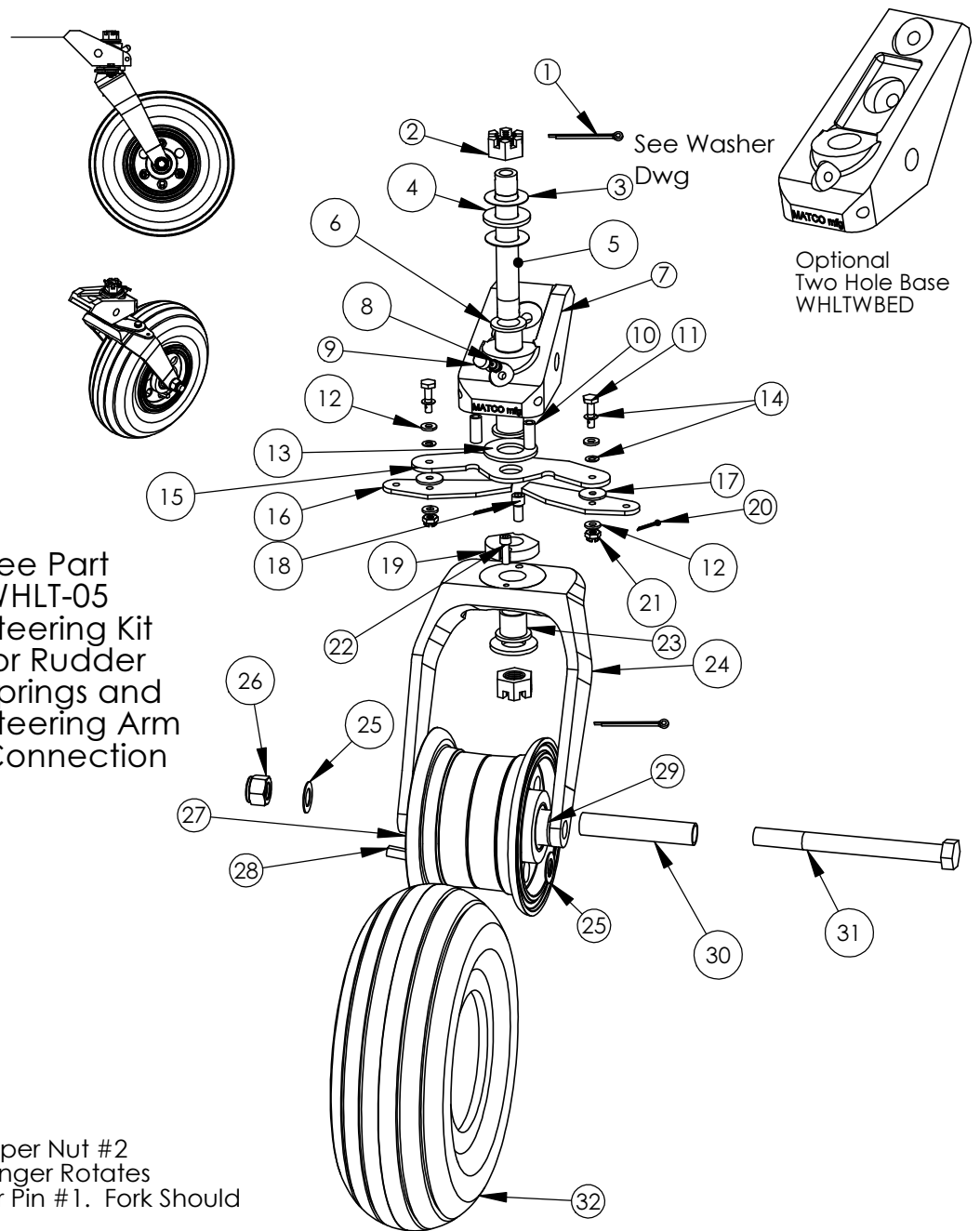


ITEM #	Part Number	Description	QTY.
1	MSC.11x1.5COTTERPI	PIN, COTTER ZINC	2
2	MSC.62-18HEXNUT/SL	NUT, HEX SLOTTED	2
3	MSCU321608	WASHER, BELLEVILLE	6
4	MSC.625SAE	WASHER, 5/8	2
5	MSC.62-18X4.35(A)	AXLE, VERTICAL TAILWHEEL	1
6	WHLTW-19	BUSHING, HAT	2
7	WHLTWBE	BASE, EXTRUDED 1.75	1
8	MSCMC7-4	FITTING, GREASE	1
9	MSCVC-250-8	COVER, BLEEDER BLK	1
10	WHLBSP4	SPACER, 4"/UL BRAKE	2
11	MSCAN3-6	BOLT,HEX DRILLED	2
12	MSCAN960-10	WASHER, AN960	4
13	WHLTW-4	WASHER, BRONZE	1
14	MSCB0375-020	WASHER, BELLEVILLE	4
15	WHLT-02	ARM, TAIL WHEEL	1
16	WHLT-03	Wing, Tail Wheel	2
17	MSC.750x.190x.062W	WASHER, BRONZE	2
18	MSC.25-20x.50SHCS	BOLT, SHCS .25-20X.50	1
19	WHLTW-21S	BUSHING, SLOTTED PIE SHAPED	1
20	MSC.0625X.50COTTER	PIN, COTTER ZINC	2
21	MSCAN310-3	NUT, CASTLE	2
22	MSC10-24x.62SHCS	SCREW, SOCKET HEAD	1
23	WHLTW-19FE	BUSHING, HAT FE	1
24	TWD-8FXT	FORK, MACHINED DUAL 8D EXTREME	1
25	MSCAN960-816L	WASHER	3
26	MSC.50-13NYLOCK	NUT, NYLOCK	1
27	TW40EE	TAILWHEEL 4" .62 BRG	1
28	TIRTU280-4	TUBE, 2.80/2.50-4	1
29	WHLT7DSL	SPACER, TAIL WHEEL	2
30	WHLT8SL	SPACER, T8SL	1
31	MSC.50-13X5.50HH	BOLT, HEX	1
32	TIRT2.80x2.50-4X4MC	TIRE, 2.80x2.50-4	1

See Part
WHLT-05
Steering Kit
for Rudder
Springs and
Steering Arm
Connection



Note: Alternate Wing Available to Provide Earlier Steering Release.

Release with Standard WHLT-03 = +/- 45 Deg

Release with Optional WHLT-03A = +/- 25 Deg (May be Hand Ground to Release from 25 to 50 Deg)

TO SET PRELOAD IN VERTICAL AXLE #5: Be certain #3 Springs Are

Installed. Seat Lower Nut #2 Fully & Insert Cotter Pin #1. Tighten Upper Nut #2

Slowly Until All Freeplay of Springs are removed and Fork #22 No Longer Rotates

Freely. Loosen Upper Nut #2 1-4 Locking Features and Install Cotter Pin #1. Fork Should Rotate With Resistance Around Complete Rotation.

MATCO mfg



2361 S 1560 West
Woods Cross, UT 84087 USA

NOMENCLATURE
TAIL WHEEL, 8" DUAL FORK eXTreme

PART NUMBER
WHLT-8DXT

SCALE
1:5

TOLERANCES
(EXCEPT AS NOTED)

DRAWN BY
George R. Happ

FINISH

DATE
3/5/2017

DRAWING NO.
TAIL/3D-T-8DXT

REVISION
NC

Est Wt. (lb)
8.69

DO NOT SCALE DRAWING

LINEAR .XX = + .03

.XXX = + .01

ANGULAR + 1/2

CONCENTRIC + .01

CHECKED BY

SHEET 1 OF 1

SHEET SIZE A