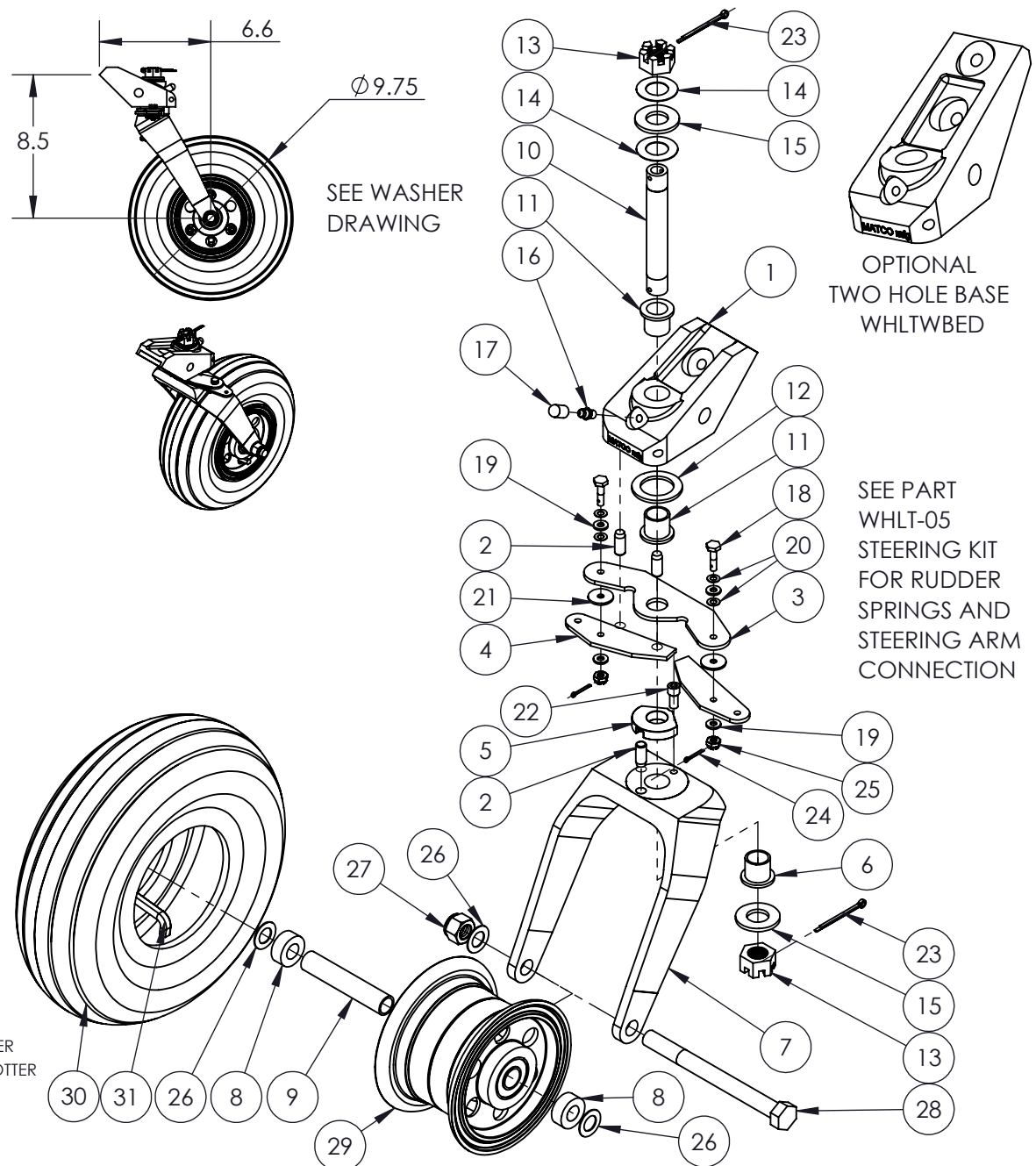


ITEM NO.	PART NUMBER	PART NAME	QTY.
1	WHLTWBE	BASE, EXTRUDED 1.75	1
2	WHLBSP4TW	SPACER, TAILWHEEL BASE	3
3	WHLT-02	ARM, TAIL WHEEL	1
4	WHLT-03	WING, TAILWHEEL	2
5	WHLTW-21S	BUSHING, POCKETED PIE	1
6	WHLTW-19FE	BUSHING, HAT FE	1
7	WHLTWD-10FXT	FORK, DUAL FORL, EXTREME, 10FXT	1
8	WHLTW-3	SPACER, TAIL WHEEL	2
9	WHLT8SLL	SLEEVE, T8SLL	1
10	MSC.62-18X4.35(A)	AXLE, VERTICAL TAILWHEEL	1
11	WHLTW-19	BUSHING, HAT	2
12	WHLTW-4	WASHER, BRONZE	1
13	MSC.62-18HEXNUT/SL	NUT, HEX SLOTTED	2
14	MSCU321608	WASHER, BELLEVILLE	2
15	MSC.625SAE	WASHER, 5/8	2
16	MSCMC7-4	FITTING, GREASE	1
17	MSCVC-250-8	COVER, BLEEDER BLK	1
18	MSCAN3-6	BOLT,HEX DRILLED	2
19	MSCAN960-10	WASHER, AN960	4
20	MSCB0375-020	WASHER, BELLEVILLE	4
21	MSC.750X.190X.062W	WASHER, BRONZE	2
22	MSC.25-20X.50SHCS	BOLT, SHCS .25-20X.50	1
23	MSC.11X1.5COTTERPI	PIN, COTTER ZINC	2
24	MSC.0625X.50COTTER	PIN, COTTER ZINC	2
25	MSCAN310-3	NUT, CASTLE	2
26	MSCAN960-816L	WASHER	3
27	MSC.50-13NYLOCK	NUT, NYLOCK	1
28	MSC.50-13X5.50HH	BOLT, HEX	1
29	NW40EE	NOSEWHEEL 4" .62 BRG	1
30	TIRT10X3.50-4	TIRE, 10X3.50-4	1
31	TIRTU4.10/3.50-4	TUBE, 4.10/3.50-4	1

NOTE: ALTERNATE WING AVAILABLE TO PROVIDE EARLIER STEERING RELEASE. RELEASE WITH STANDARD WHLT-03 = $\pm 45^\circ$ WITH OPTIONAL WHLT-03A = $\pm 25^\circ$. OPTIONAL WHLT-03A MAY BE HAND GROUND TO RELEASE FROM 25° TO 50°

TO SET PRELOAD IN VERTICAL AXLE #10: BE CERTAIN #14 SPRINGS ARE INSTALLED. SEAT LOWER NUT #13 FULLY AND INSERT COTTER PIN #23. TIGHTEN UPPER NUT #13 SLOWLY UNTIL ALL FREEPLAY OF SPRINGS ARE REMOVED AND FORK #7 NO LONGER ROTATES FREELY. LOOSEN UPPER NUT #13 1-4 LOCKING FEATURES AND INSTALL COTTER PIN #23. FORK SHOULD ROTATE WITH RESISTANCE AROUND COMPLETE ROTATION.



MATCO ALS

2361 S 1560 WEST
WOODS CROSS, UT 84087 USA



NOMENCLATURE
TAILWHEEL, 10", DUAL FORK, EXTREME

MATERIAL
VARIES

DATE
7/7/2025

PART NUMBER
WHLT-10DXT

DRAWING NO.
TAIL/WHLT-10DXT

CHECKED BY
GEORGE R. HAPP

SCALE
1:5

REVISION
G Est Wt. (lb)
8.71

SHEET 1 OF 1
SHEET SIZE A

TOLERANCES
(EXCEPT AS NOTED)
DO NOT SCALE DRAWING
LINEAR .XX = $\pm .03$
.XXX = $\pm .01$
ANGULAR = $\pm 1/2$
CONCENTRIC = $\pm .01$