



OPTIONAL PARTS LIST

DRIVE SHAFTS			
ITEM	PART NUMBER	DESCRIPTION	QTY
8A	Z-0003-1X	STD LENGTH 2" DRIVE SHAFT	1
8B	Z-0003-3X	EXT LENGTH 3" DRIVE SHAFT	1
HOUSINGS			
ITEM	PART NUMBER	DESCRIPTION	QTY
1A	0D-ST-2	STD LENGTH 2" HOUSING	1
1B	0D-SP-3	EXT LENGTH 3" HOUSING	1
SPINDLES			
ITEM	PART NUMBER	DESCRIPTION	QTY
P 3A	S0W125	0.125" WELDON SPINDLE	1
P 3B	S0W3MM	3mm WELDON SPINDLE	1

- GENERAL NOTES:**
- HEAD ASSEMBLY SHOWN IS SIZE 0 STANDARD LENGTH WITH A 0.125" WELDON SPINDLE.
 - PERISHABLE ITEMS: "P"
 - RECOMMENDED REPAIR PARTS: "R"

TORQUE SPECIFICATIONS (WITH LIGHT OIL COATING)	
ITEM#	TORQUE
12	2.6in/lbs
15	90in/lbs

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	N/A	SEE "HOUSINGS" IN OPTIONAL PARTS LIST
R 2	1	Z-0004	ELTOOL - SIZE 0 SPINDLE BEARING
P 3	1	N/A	SEE "SPINDLES" IN OPTIONAL PARTS LIST
4	1	Z-0005	ELTOOL - SIZE 0 END CAP
R 5	1	Z-0006	ELTOOL - REAR SPINDLE BEARING
R 6	1	0100-12	ELTOOL - LOWER DRIVE SHAFT BEARING
7	1	0004-BD2	ELTOOL - SPIDER
8	1	N/A	SEE "DRIVE SHAFTS" IN OPTIONAL PARTS LIST
9	1	67987446	ELTOOL - WOODRUFF KEY ANSI #203
P 10	1	G1D-MOD	ELTOOL - DRIVE GEAR MODIFIED OD
R 11	1	SSRI-6632	ELTOOL - UPPER DRIVE SHAFT BEARING
12	4	SIZE0-HA-12	SHCS #0-80UNF X 0.125 LONG - STAINLESS STEEL
P 13	1	G1S-MOD	ELTOOL - SPINDLE GEAR MODIFIED OD
14	1	0003-BE	ELTOOL - CLAMP RING
15	4	SIZE0-HA-15	SHCS #10-32UNF - 0.50" LONG - BLACK OXIDE
16	1	SIZE0-HA-16	SET SCREW #10-32UNF X 0.25" LONG - BLACK OXIDE
17	1	SIZE0-HA-17	ROLL PIN 0.0625 X 0.50 LONG - BLACK OXIDE
18	1	SIZE0-HA-18	MODIFIED ROLL PIN 0.0625 X 0.304 LONG - BLACK OXIDE
19	1	SIZE0-HA-19	SET SCREW - #1-72UNF X 0.125 LONG - BLACK OXIDE

**SECTION A-A
SCALE 1**

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: KIRK BATTEN		1400 PARK AVENUE EAST MANSFIELD, OH 44905 PHONE: (513)-723-1772
TOLERANCE UNLESS SPECIFIED: X.XXXXX = +/- 0.0005 X.XXXX = +/- 0.005	CHECKED BY: KIRK BATTEN		TITLE
SURFACE FINISH $\sqrt{}$	APPROVED BY: JOHN YOUNG	SIZE 0 ANGLE HEAD ASSEMBLY	
BREAK ALL SHARP EDGES	MATERIAL	SIZE C	DWG NO
THIRD ANGLE PROJECTION	SEE PARTS LIST	COATING	DATE
	N/A	N/A	7/1/2020
		DO NOT SCALE	SHEET: 1 OF 1