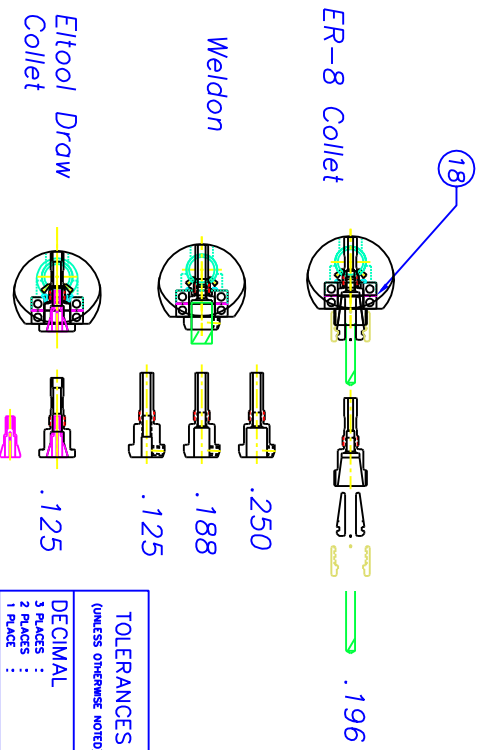


DETAIL	PARTNO	QTY	DESCRIPTION
01	0004-02	01	UPPER DRIVE SHAFT BEARING
02	G1MD	01	DRIVE GEAR
03	9602-AK	01	REAR SPINDLE BUSHING
04	S1M-SPINDLE	01	SEE SPINDLE CHART
05	TM-AD	01	DOVETAIL COVER
06	G1MS	01	GEAR-DRIVEN MITER
07	0004-05	03	FRONT SPINDLE BEARING
08	S1M-HA-08	02	SCREW 4-40 X 3/16 FHCS
09	S1M-HA-09	01	1/16 X 1/2 ROLL PIN
10	0004-DBxx	01	HOUSING-EXTENSION -SEE HEAD CHART
11	0001-2D	01	CLAMP COLLAR
12	0003-06	01	LOWER DRIVE SHAFT BEARING
13	0004-01	01	STERLING #A9X49-0208 KEY
14	0004-DCxx	01	DRIVE SHAFT - SEE HEAD CHART
15	S1M-HA-08	04	SCREW 4-40 X 3/16 FHCS
16	S1M-HA-16	01	SET SCREW 4-40 X 3/8
17	0004-BD	01	DRIVE SPIDER
18	S1M-HA-18	01	BEARING SHIM SET
19			
20			

SPINDLE CHART			
DETAIL	PARTNO	QTY	DESCRIPTION
	S1MER8	01	SPINDLE ER-8
	S1MW125	01	SPINDLE 1/8 WELDON
	S1MW188	01	SPINDLE 3/16 WELDON
	S1MW250	01	SPINDLE 1/4 WELDON
	S1MEL	01	SPINDLE ELTTOOL COLLET
	S1MTL	01	SPINDLE TAPERLOCK

HEAD CHART						
DETAIL	PARTNO	QTY	LENGTH	DESCRIPTION	DETAIL	DRIVESHAFT
	S1M-HB15	01	1.500	SPINDLE HOUSING		0004-DC15
	S1M-HB30	01	3.000	SPINDLE HOUSING		0004-DC30
	S1M-HB45	01	4.500	SPINDLE HOUSING		0004-DC45
	S1M-HB60	01	6.000	SPINDLE HOUSING		0004-DC60
10					14	



TOLERANCES (UNLESS OTHERWISE NOTED)		REVISIONS	
DECIMAL	NO.	DATE	BY
3 PLACES : 2 PLACES : 1 PLACE :			
FRACTIONAL			
ANGULAR			

Eltool Corp

Size 1M Head Assy

DRAWN BY JCY SCALE DATE 3/09

CUSTOMER Eltool DRAWING NO. S1M-HA