



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	STM-SPINDLE	01	SEE SPINDLE CHART
05	1M-AD	01	DOVETAIL COVER
○ 06	G1MS	01	GEAR-DRIVEN MITER
* 07	0004-05M	02	FRONT SPINDLE BEARING
08	STM-HA-08	02	SCREW 4-40 X 3/16 FHCS
09	STM-HA-09	01	1/16 X 1/2 ROLL PIN
10	STM-HBXX	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	DRIVESHAFT - SEE HEAD CHART
15	STM-HA-08	04	SCREW 4-40 X 1/4 BHCS
16	STM-HA-16	01	SET SCREW 4-40 X 3/8
17	0004-BD2	01	DRIVE SPIDER
○ 18	SNE08	01	ER8 Collet Nut
○ 19	SN1MFV	01	SPINDLE FLAT WRENCH
○ 20	SN2MW	01	ER Collet Wrench
○ 21	ECL1-(xxx)	01	Size 1 collet xxx=collet size

* Recommended Repair part
 ○ Perishable Item

SPINDLE CHART			
DETAIL	PARTNO	QTY	DESCRIPTION
	STMER8	01	SPINDLE ER-8
	STMW125	01	SPINDLE 1/8 WELDON
	STMW188	01	SPINDLE 3/16 WELDON
	STMW250	01	SPINDLE 1/4 WELDON
04	STMEL	01	SPINDLE ETTOOL COLLET
	STM1L	01	SPINDLE TAPERLOCK

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

Ettool Corp
 PART NAME
 Size 1M Head Assy

DRAWN BY JCY
 MATERIAL
 SCALE
 DATE 3/09

CUSTOMER Ettool
 DRAWING NO. 1M-HA

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

Front spindle bearing capacity 310 / 128 X2