



DETAIL A
SCALE 1 : 10

ITEM NO.	DESCRIPTION	QTY.
1	SPINDLE HEAD MACHINING S30	1
2	SPINDLE CARTRIDGE	1
3	SHCS 3/8-16 X 1.5	16
4	FITG LBO-1/4 X NPT-1/8-M X 90 AIR ONLY	1
5	RETAINTER FRNT SPNDL RING S30 BB	1
6	SPKT GT-8M-108-60 S30 BB SPNDL	1
7	NOZZLE, DOUBLE AIR/OIL MIST 5.35	1
8	PLATE SPRING ENCDR MOUNT S30 BB	1
9	HAAS MAGNETIC ENCODER (SHAFTED)	1
10	PULLEY P108-3M-09 SPNDL ENCDR S30 BB	1
11	SSS 8-32 X 1/4 HALF DOG MCMASTER 92505A	1
12	SPRING EXT .29 OD X 1.5 LENCODER BELT TE	2
13	ENCODER SPRING MOUNT 50T GEARBOX 50/BX	1
14	CLAMP ENCODER SPRING MNT INLINE/SL-20	1
15	MACHINED TRANS SPACER LATHE	1
16	OIL GEAR PUMP ASSY P/S MOLEX CONNE	1
17	ADAPTER CYL HYD OP2	1
18	CHUCK CYL 15 M130 118ID KTA BODY	1
19	DRV BELT 1600-8MGT-20 POWERGRIP GT-2	3
20	BELT HTD 447-3M-09	1
21	SHROUD UPPER BELT S30 BB	1
22	COOLANT COLLECTOR S30 BB	1
23	BRACKET HYD UNION ANTI-ROTATION	1
24	SHROUD SPNDL MTR TRANS S30	1
25	SHROUD LOWER SPNDL MTR TRANS S30	1
26	COVER LOWER BELT S30 BB	1
27	SEAL COOLANT COLLECTOR S30 BB	1
28	GASKET CLNT COLLECTOR	1
29	ADAPTER CLNT SEAL 15 IN LMC KTA	1
30	MOTOR ENCDR STAND OFF	2
31	NUT 1/2-13 JAM	3
32	CLNT DRAIN FITTING	1
33	HOSE CLAMP	1
34	FITG REDUCER NPT-1-M X NPT-3/4-F	1

SHEET 1 OF 1

DESCRIPTION	EFFECTIVE DATE
ST-30 SPINDLE BIG BORE ASSY 2400 RPM GBOX	FEB-2013

SAP DOC NO./VER: 1000007348/01