



SECTION A-A  
SCALE 1/2

ITEM	QTY	PART NUMBER	DESCRIPTION
40	2	HF-5000-486	BREATHER VENT - Pressure Relief
39	1	SA-5000-106	LOCK WASHER - W-10
38	1	SA-5000-068	LOCKNUT - N-10
37	1	SA-5000-105	LOCK WASHER - W-08
36	1	SA-5000-104	LOCKNUT - N-08
35	3	SA-5000-002	LOCK WASHER - W-06
34	3	SA-5000-001	LOCKNUT - N-06
33	4	GR-5000-014	SPIRAL MITER GEAR - 7P21L/R21
32	1	A-3901-055	O-RING - 346 Buna
31	2	A-3901-007	OIL SEAL - CR 18733
30	1	A-3900-031	BEARING - 6308
29	2	A-3900-030	BEARING - 6308-RS1
28	2	A-3900-029	BEARING - 5208 A
27	1	A-3900-028	BEARING - 6307-2RS1
26	1	A-3900-027	BEARING - 6210-2RS1
25	1	B-4038-1	DRIVE SHAFT
24	1	B-4022-1B	ADJUSTMENT SLEEVE
23	1	B-4022-1A	COUNTER SHAFT
22	1	B-4021-1	TILTING SHAFT
21	1	A-4048-1	SAW COLLAR HEX NUT
20	1	A-4047-1	REAR BEARING SPACER
19	1	A-4045-1	SPINDLE GUARD PLATE
18	1	A-4044-3	INSPECTION PLATE - Junction Housing
17	1	A-4044-2	INSPECTION PLATE - Tilt Housing
16	1	A-4042-2	FRONT SAW COLLAR
15	1	A-4042-1	BACK SAW COLLAR
14	1	A-4040-1	BEARING CLAMP WASHER
13	1	A-4039-1	BEARING ADJUSTING NUT
12	1	A-4038-1	BEARING SPACER
11	1	A-4036-2	POINTER
10	1	A-4036-1	HOUSING CLAMP WASHER
9	1	A-4035-1	HOUSING CLAMP RING
8	1	A-4034-1	GEAR SPACER
7	1	A-4033-1	GEAR & BEARING SPACER
6	1	A-4046-1	REAR BEARING CLAMP CAP
5	1	A-4044-1	BEARING CLAMP CAP
4	1	A-4037-1	TAIL BEARING CAP
3	1	B-4023-1	TILT ARBOR HOUSING
2	1	B-4020-1	JUNCTION HOUSING
1	1	B-4024-1	DRIVE SHAFT HOUSING

RELEASED	DATE	DIMENSIONS ARE IN INCHES AND DEGREES UNLESS OTHERWISE NOTED. DIMENSIONING AND TOLERANCES IN ACCORDANCE WITH ANSI Y14.5-1994 FRACTIONS    DECIMALS    ANGLES $\pm 1/16"$ .X $\pm$ .050 $\pm$ .06' .XX $\pm$ .010    .XXX $\pm$ .005 BREAK AND DEBURR ALL SHARP EDGES THIRD ANGLE PROJECTION
APPROVED	DATE	
PROJ. MGR.	DATE	
MATERIAL:		
WEIGHT:		TITLE: <b>Mechanical Tilt Arbor</b> <b>MECHANICAL TILT ARBOR ASSEMBLY</b>
NEXT ASSEMBLY:		DRAWN: LPD DATE: 9/12/2006

SAWING SYSTEMS INC.  
 P.O. Box 3754 • Knoxville, TN 37927-3754 • (865) 525-0600  
 (800) 489-0601 • Telefax (865) 525-2320

SAWING POLISHING

SCALE: 1:2  
 DWG/PART NO: E-4020-1  
 SIZE: E  
 SHEET: 1 of 1  
 REV: A

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	A	Redrawn in Inventor 10	9/19/2006	LPD