REVISION HISTORY

REV	DATE	DESCRIPTION	ECO	BY
A	10/15/2009	RELEASE FOR PRODUCTION		SLS

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3210-0150	ASSY, WELD, SEAT POST, #	1	8	3500-0149	ASSY,UPHOLSTERY,S-1303	1
2	3210-0245	ASSY, WELD, LEV ARM, PL-1	1		2500-0004	FOAM, 6 1/4 X 3 1/4 X 48,	1
	2120-0256	HOLDER, BEARING, BH200D-5	1	9	4900-UPHX	UPHOLSTERY, TBD	1
	2120-2917	BAR, MACH, 1R X 6 3/4, 3/	1		3700-0444	HARDWARE KIT, LL-S1303B	1
	2140-0060	TUBE,BENT, 2 X 2, 90–	1	10	2120-0112	CAM, BELT, 3", BLT-CAM.00	1
	2140-0100	BRKT, MT, STEP, 3/8 X 2,	1	11	2210-0009	BUSHING, SEAT POST	1
	2163-0045	PLATE, .25 X 7 7/8 X 11	2	12	2400-0050	PAD,FOOT,RUBBER,6.5X11	2
3	3211-0047	ASSY, WELD, MN FRAME, PR-	1	13	2900-0011	TUBE, GRIP, 1" BLK X 6"	2
	2120-0046	BAR, MACH, MOUNT,WT. STK.	1		1400-0001	TUBE,ROUND, .927 I.D X .1	6
	2120-0735	BAR, CUT, 1/2 X 2 X 3	1	14	3290-0001	ASSY,WELDMENT,HANDLE	1
	2120-1217	TUBE,CUT,2 X 2 X.120, 24	1	15	4161-0009	SCREW,5/16-18,2.75,HHC,G5	4
	2120-1218	TUBE,CUT, 2 X 2 X.120, 21	1	16	4161-0019	SCREW,3/8-16,2.5,HHC,G5,Z	2
	2120-1219	TUBE,CUT, 2 X 2 X.120, 16	1	17	4161-0020	SCREW,3/8-16,2.75,HHC,HE,	2
	2120-1220	TUBE,CUT, 2 X 2 X.120, 31	1	18	4161-0023	SCREW,3/8-16,4.0,HHC,HE,G	3
	2120-1221	TUBE, CUT, 2 X 2 X.120, 1	1	19	4230-0017	SCREW,3/8-16,.50,BHC,HE,A	1
	2120-1222	TUBE,CUT, 2 X 2 X.120,	1	20	4250-0002	SCREW,1/[illegible]-20,.25,CPS,BZ	1
	2120-1223	TUBE,CUT, 2 X 2 X.120, 15	2	21	4500-0008	NUT,5/[illegible]-20,NYLOC,NE,AS,Z	1
	2120-1224	TUBE,CUT, 2 X 2 X.120, 10	1	22	4500-0011	NUT,3/8-16,NTE,AS,Z	5
	2120-1225	TUBE, CUT, 2 X 2 X.120, 1	1	23	4500-0017	NUT,5/16-18,NYLOC,NTE,AS,	2
	2120-1226	TUBE, CUT, 1/2 X 2 X.120,	1	24	4500-0029	NUT, NYLOC, JAM, 3/8-16,	2
	2120-1227	TUBE, CUT, 2 X 2 X.120, 2	1	25	4600-0007	WASHER,5/16,SAE,SS,Z	2
	2120-1228	BAR,CUT, 3/8 X 3 X 8	2	26	4600-0009	WASHER,3/8,USS,Z	14
	2120-1229	BAR,CUT, 1" CR X 6 3/4, 2	2	27	4800-0001	BELT, MECTROL, SPOOL	122
	2120-3259	FOOT, 3/8 X 2, 1 HOLE	1	28	4900-0001	STOP, 2-BOLT, RED, 3/8	1
	2120-3260	FOOT,3/8 X 2, 4, 2 HOLE	1	29	4900-0005	CAP, HANDLE, 1.00	2
	4900-0092	SADDLE, HANDLE, PULL PIN	1	30	4900-0052	SPRING, OD .5, L 1.5, CEN	1
4	3211-0084	ASSY, WELD, COUNTER BALAN	1	31	4900-0108	SLEEVE, HANDLE, RED	1
	2120-0658	BAR, CUT, 1/2 X 2 X 2,	1	32	4900-0139	BEARING, 1 ID X 2 OD, NR1	2
	2120-3665	BAR, MACH, 1/2 X 2 X 5,	1	33	4900-0140	RING,RETAIN,1" EXT,5100-1	1
	2140-0341	BAR, MACH, 1/2 X 2, 16, 4	1	34	4900-0145	CAP, BLACK, RH-20	9
	4900-0235	COUNTER BALANCE, 3.0	1	35	4900-0148	WASHER, CAP, 5/16", RHW-2	1
5	3311-0335	ASSY, MECH,WGT FRAME,S130	1	36	4900-0149	WASHER, CAP, 3/8", RHW-20	9
	3700-0091	UPHOLSTERY KIT, PL-168	1	37	4900-0188	CAP, BEAUTY, 2.5R X 1.0 I	1
6	3500-0033	ASSY, UPH, 12 X 6, PB-365	1	38	4900-0588	CAP,2.0X2.0,BLACK,TEXTURE	5
	2300-0100	WOOD, MDF, 12 X 6, PB-365	1	39	5220-0005	LABEL, SAFETY, SECURE TO	1
	2300-0120	WOOD, LUAN, 12 X 6, PB-36	1	40	5220-0023	LABEL, SAFETY, MAIN WARNI	1
	2500-0074	FOAM, 7 X 13, FE713	1	41	5220-0028	LABEL,SAFETY,PINCH POINTS	1
7	3500-0148	ASSY,UPHOLSTERY,S-1303	1	42	5220-0032	LABEL, SAFETY, KEEP HANDS	1
	2300-0188	WOOD, MDF, 10 X 5 1/2, FL	1	43	050-2190	LABEL,PATENTS,LNL	1
	2500-0002	FOAM, 64CON48	1	44	4900-PNTX	POWDER COAT, TBD	3

NOTES:

1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. REMOVE ALL BURRS AND SHARP EDGES .015/.030.
3. IF APPLICABLE, CRITICAL DIMENSIONS LABELED.
4. ALL HARDWARE KITTED PER 3700-0444.
5. ALL UPHOLSTERY KITTED PER 3700-0091.
6. EST. GROSS WT. 510 LBS.

DOCUMENT STATUS:
DEVELOPMENT

NOTICE OF PROPRIETARY INFORMATION

THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION CONTAINED HEREIN BE USED BY OR DISCLOSED TO OTHER EXCEPT AS EXPRESSLY AUTHORIZED BY UNISEN INC, D.B.A. STAR TRAC.

THIRD ANGLE PROJECTION

MATERIAL
SEE BOM

FINISH
N/A

VENDOR: N/A P/N: N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
DECIMALS X = ±.13, X.X = ±.05, X.XX = ±.03, X.XXX = ±.010
ANGLES ±2°

	INITIAL	DATE
DRAWN	SLS	10/15/2009
CHECKED		
APPROVED		
U.O.M.	INCH	

UNISEN, INC. DBA STAR TRAC
14410 Myford Road
Irvine CA 92606

STARTRAC PART NO: 9LL-S1303BXXXXX
REV: X01
TITLE: GLUTE MACHINE, LL
SCALE: 1:16 | SHEET 1 OF 1 | SHEET SIZE: B