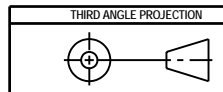


REVISION HISTORY				
REV	DATE	DESCRIPTION	ECO	BY
A	10/16/2009	RELEASE FOR PRODUCTION		SLS

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3210-0016	ASSY,WELD,STABL. BAR,PA-5	1	2500-0077	FOAM, 10 X 14, FELONG	1	44	4900-0072	CAM, VRC -6		1
2	3210-0017	ASSY,WELD,LEVERAGE ARM	1	11	3500-0160	ASSY, UPHOLSTERY, S-5301	1	45	4900-0108	SLEEVE, HANDLE, RED	1
3	3210-0018	ASSY,WELD,HNDL ARM,PA-560	1		2300-0036	WOOD, LUAN, 4 X 4, FL-501	1	46	4900-0145	CAP, BLACK, RH-20	26
4	3210-0020	ASSY,WELD,MOUNT,CAM,PA-56	1		2300-0076	WOOD, MDF, 13 1/8, FL-402	1	47	4900-0148	WASHER, CAP, 5/16", RHW-2	12
5	3210-0021	ASSY,WELD,SEATPOST	1		2300-0180	WOOD, LUAN, 13,25X9, FS-4	1	48	4900-0149	WASHER, CAP, 3/8", RHW-20	14
6	3211-0066	ASSY, WELD, MN FRAME, PR-	1		2500-0035	FOAM, 4 1/2 X 4 1/2 X 1/2	1	49	5220-0023	LABEL, SAFETY, MAIN WARNI	1
	2120-0046	BAR, MACH, MOUNT,WT. STK.	1	12	4900-UPHX	UPHOLSTERY, TBD	1.3	50	5220-0028	LABEL, SAFETY, PINCH POINTS	1
	2120-0085	TUBE,CUT,2 X 2 X .120, 19	1		3700-0515	HARDWARE KIT, PR-S5301B	1	51	5220-0029	LABEL, SAFETY, SECURE TO	1
	2120-0086	TUBE,CUT, 2 X 2 X .120, 19	1	13	2120-0112	CAM, BELT, 3", BLT-CAM.00	1	52	5220-0032	LABEL, SAFETY, KEEP HANDS	1
	2120-0087	TUBE,CUT 2 X 2 X .120, 31	1	14	2120-0115	BAR,MACH, 3/4R	1	53	4900-PNIX	POWDER COAT, TBD	3
	2120-0088	TUBE,CUT, 2 X 2 X 15 1/8	1	15	2130-0006	SHROUD, PULLEY, ARMS	1				
	2120-0089	TUBE,CUT 2 X 2 X .120, 3	1	16	2210-0009	BUSHING, SEAT POST	1				
	2120-0090	TUBE,MACH, 2 X 2 X .120,	1	17	2900-0007	TUBE, GRIP, 1", BLK X 5"	2				
	2120-0092	TUBE,MACH, 2 X 2 X .120,	1		1400-0001	TUBE,ROUND, .927 I.D X .1	5				
	2120-0093	TUBE,CUT, 2 X 2 X .120, 5	1	18	3290-0001	ASSY,WELDMENT,HANDLE	1				
	2120-0100	MOUNT, STOP, 2 BOLT	1	19	4161-0004	SCREW 5/16-18,1.0,HHC,GR5	8				
	2120-0101	BAR,CUT,3/8 X 3 X 13	1	20	4161-0005	SCREW 5/16-18, .25,HHC,GS.	4				
	2120-0102	MOUNT, PAD, ARM, 25"	1	21	4161-0013	SCREW 3/8-16,1.0,HHC,GS,Z	2				
	2120-0103	BAR, CUT, 1/4 X 5 X 18 1/	1	22	4161-0015	SCREW 3/8-16,1.5,HHC,HE,G	4				
	2120-0104	BAR, CUT, 1/4 X 4 X 5	1	23	4161-0018	SCREW 3/8-16,2.0,HHC,HE,G	6				
	2120-0107	TUBE,MACH,2 X 2 X 10 3/8	1	24	4161-0022	SCREW 3/8-16,3.5,HHC,HE,G	1				
	2120-0121	BAR,CUT, 1/4 X 1 X 1 1/8	1	25	4161-0023	SCREW 3/8-16,4.0,HHC,HE,G	3				
	2120-0131	BAR, CUT, 1/4 X 1.5 X 5.0	1	26	4210-0002	SCREW 3/8-16,1.25,FHM,HE,	8				
	2120-0148	BAR,CUT, 1/4 X 2 X 3	1	27	4210-0003	SCREW 3/8-16,1.5,SHC,SLA	8				
	2120-3260	FOOT,3/8 X 2, 4, 2 HOLE	1	28	4230-0026	BHSCS, 3/8-16 X 3 3/4	1				
	2120-3267	FOOT, 3/8 X 3, 9, 2 HOLE	1	29	4500-0011	NUT,3/8-16,NTE,AS,Z	4				
	2164-0088	PLATE, FRAME UPRIGHTS-RH	1	30	4500-0017	NUT,5/16-18,NYLOC,NTE,AS,	2				
	2164-0089	PLATE, FRAME UPRIGHTS-LH	1	31	4500-0018	NUT,3/8-16,NYLOC,NTE,STL,Z	10				
	4900-0092	SADDLE, HANDLE, PULL PIN	1	32	4500-0029	NUT, NYLOC, JAM, 3/8-16,	2				
7	3310-0020	ASSY, MECH, HANDLE ARM, P	1	33	4600-0009	WASHER,3/8,USS,Z	4				
8	3311-0294	ASSY, MECH,WGT FRAME,S530	1	34	4600-0013	WASHER,3/8,SAE,SS,Z	26				
	3700-0162	UPHOLSTERY KIT, PA-560	1	35	4600-0017	WASHER, FLAT, 3/8, Z	14				
9	3500-0158	ASSY, UPHOLSTERY, S-5301	1	36	4800-0001	BELT, MECTROL, SPOOL	124				
	2300-0035	WOOD, MDF, 4 X 4, FL-501-	1	37	4900-0001	STOP, 2-BOLT, RED, 3/8	1				
	2300-0039	WOOD, MDF, 21 X 7, PA-560	1	38	4900-0036	BEARING, FLANGE, .750 B X	6				
	2300-0139	WOOD, LUAN,20 1/8 X 6,FC-	1	39	4900-0052	SPRING, OD .5, L 1.5, CEN	1				
	2500-0041	FOAM, 21 7/8 X 19 X 1,	1	40	4900-0056	BARREL, CAM BELT	1				
10	3500-0159	ASSY, UPHOLSTERY, S-5301	1	41	4900-0057	BARBELL, CAM, BELT	1				
	2300-0041	WOOD, MDF, 21 X 5, PA-560	1	42	4900-0058	CLAMP, CAM, BELT	1				
	2300-0042	WOOD, LUAN, 21 X 5, PA-56	1	43	4900-0062	FLANGE, MOUNT, BEARING, 2	4				

**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.



MATERIAL SEE BOM	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS X.X = ±.13 X.XX = ±.05 X.XXX = ±.03 X.XXXX = ±.010
FINISH N/A	ANGLES XX° = ±2°
VENDOR: N/A	INITIAL DATE

DRAWN	SLS	10/16/2009
CHECKED		
APPROVED		
U.O.M.	INCH	

UNISEN, INC. DBA STAR TRAC	14410 Myford Road Irvine CA 92606
STARTRAC PART NO	REV
9PR-S5301BXXXXXX	XO1
TITLE	
BICEPS MACHINE, PR	
SCALE: 1:16	SHEET 1 OF 1 SHEET SIZE: B

- 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 3700-0515.
 5. ALL UPHOLSTERY KITTED PER 3700-0162.
 6. EST. GROSS WT. 450 LBS.