

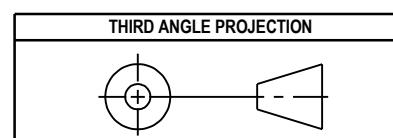
REVISION HISTORY				
REV	DATE	DESCRIPTION	ECO	BY
A	11/12/2009	RELEASE FOR PRODUCTION	100596	SLS

ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.	ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	3210-0004	ASSY,WELD,LEG EXTENSION	1	2510-0003	FOAM, 6R X 9 3/4		1	4900-0070	CAM, VRC - 1		1	73	4900-0034	RELEASE LVR, SHOCK, CMA-1	1
2	3210-0005	ASSY,WELD,BACKREST,LEG EX	1	2500-000	FOAM, 6R X 54, RP54		9.8	34	4161-0009	SCREW,5/16-18,2.75,HHC,G5	1	74	4900-0035	SHOCK, 300N, 5" THROW	1
	2120-0039	TUBE, MACH, 1 X 2 X .120,	2	11	3500-0151	ASSY,UPHOLSTERY,S-1310	1	35	4161-0015	SCREW,3/8-16,1.5,HHC,HE,G	1	75	4900-0036	BEARING, FLANGE, .750 B X	8
	2140-0310	TUBE,BENT,MACH, 1 X 2 X.1	2		2300-0010	WOOD, MDF, 22 X 10, PC-26	1	36	4161-0018	SCREW,3/8-16,2.0,HHC,HE,G	2	76	4900-0037	BEARING, FLANGE, 1.0 B X	1
3	3210-0006	ASSY,WELD,STABL. BAR,LEG	1	2300-0119	WOOD,LUAN,20 X 16, FL-102		1	37	4161-0023	SCREW,3/8-16,4.0,HHC,HE,G	1	77	4900-0039	BEARING,1 ID X 1 1/4 OD X	1
	2120-0043	TUBE, MACH, DOM1 1/2 X .1	1		2500-0012	FOAM, 11 X 11 X 1 X 1, FE	1	38	4161-0024	SCREW,3/8-16,4.25,HHC,HE,	2	78	4900-0052	SPRING, OD .5, L 1.5, CEN	1
	2120-0075	PLATE, MOUNT, 2 X 5	2	12	3500-0152	ASSY,UPHOLSTERY,S-1310	1	39	4161-0038	SCREW,1/2-20,2.25,HHC,HE,G5	1	79	4900-0055	SPRING, OD .5, L 4.5, CEN	1
4	3210-0007	ASSY,WELD,LINKAGE W/SHOCK	3	2300-0007	WOOD, CUT, LUAN, HEADREST		1	40	4161-0046	SCREW,5/8-18,1.5,HHC,HE,G	1	80	4900-0060	PULL PIN, RED BALL, ROA-3	1
	2120-0069	TUBE, ROUND, 1 1/4 X 3.0	2		2300-0026	WOOD, MDF, 16 X 7, L-1009	1	41	4161-0066	SCREW,3/8-16,4.75,HHC,HE,	2	81	4900-0061	RUBBER, BELLOWS,.5 OD X 1	1
	2120-3211	BAR, MACH,1/2 X 1 X 1 1/4	1		2500-0029	FOAM, 23 1/2 X 21 X 2,	1	42	4161-0078	SCREW,3/8-16,5.75,HHC,HE,	1	82	4900-0062	FLANGE, MOUNT, BEARING, 2	1
	2140-0002	TUBE, BENT, 1 1/4 X 1 1/4	1	13	3500-0153	ASSY,UPHOLSTERY,S-1310	1	43	4210-0015	FHSCS,10-32,3/8,SS	2	83	4900-0085	CAP, 1X2, BLACK, TEXTURED	4
5	3210-0008	ASSY,WELD,LINKAGE	1	2300-0083	WOOD, MDF, 21.38 X 17.75		1	44	4210-0016	SCREW,3/8-16,1.5,FHM,HE,S	6	84	4900-0151	PULL PIN, 1/2", K-320PR	1
	2120-0069	TUBE, ROUND, 1 1/4 X 3.0	2		2300-0123	WOOD,LUAN,19 1/2 X 12,FL-	1	45	4220-0024	SHCS, 1/4-20 X 1/4, Z	1	85	4900-0581	NUT,FLANGE,M10-1.0,G8.8,B	1
	2140-0002	TUBE, BENT, 1 1/4 X 1 1/4	1		2500-0015	FOAM, 22 X 11 X 1 X 1,	1	46	4230-0007	BHSCS, 1/4-20 X 1.00	3	86	5220-0001	LABEL, SAFETY, KEEP HANDS	1
6	3210-0010	ASSY,WELD,MOUNT,CAM,ROM	1	14	4900-UPHOLSTERY, TBD		2.3	47	4230-0018	BHSCS, 3/8-16 X 1.5 B.O.	8	87	5220-0005	LABEL, SAFETY, SECURE TO	1
	2120-0042	TUBE, MACH, DOM,1 1/2 X .	1		3700-0465	HARDWARE KIT, LL-S1310B	1	48	4230-0019	BHSCS, 3/8-16 X 1.25 B.O.	8	88	5220-0023	LABEL, SAFETY, MAIN WARNI	1
	2120-0073	PLATE, MOUNT, CAM, ROM	1	15	2120-0048	PLATE, COMPRESSION, MACHI	1	49	4230-0021	BHSCS, 5/16-18 X 1 1/4, B	4	89	5220-0028	LABEL,SAFETY,PINCH POINTS	1
	2165-0004	LASER CUT, R.O.M PLATE	1	16	2120-0049	CAP, MACHINED, 1", PULL P	1	50	4230-0022	BHSCS, 5/16-18 X 2 3/4, B	6	90	5290-0001	SERIAL NUMBER	1
7	3210-0011	ASSY,WELD,LINKAGE,LEG,ROM	1	17	2120-0050	PULL PIN, MACHINED, LEG	1	51	4230-0023	BHSCS, 5/16-18 X 3/4, B.O	2	91	050-2190	LABEL,PATENTS,LNL	1
	2120-0065	BAR, MACH, LINKAGE, LEG R	1	18	2120-0051	BRIDGE, MACHINED	1	52	4250-0001	SCREW,10-32X.125,CPS,AS,B	4	92	4900-PNTX	POWDER COAT, TBD	3
	2120-0066	TUBE,CUT, LINKAGE, LEG	1	19	2120-0080	LEG EXT.,BLOCK	1	53	4260-0001	SHSS, 1/2-13 X 1.25	1				
	2120-0071	BAR, MACH, 1" RD X 2, 5/8	1	20	2120-0128	SPACER, LEG EXT, 3/4 X 1.	1	54	4500-0005	NUT,1/2-20,NTE,AS,Z	1				
	2165-0006	PULL PIN, L500-006	1	21	2120-0130	MOUNT, LEG, STOP	1	55	4500-0008	NUT,1/2-20,NYLOC,NE,AS,Z	1				
	4900-0220	BODY, PULL PIN, 2 1/4L	1	22	2120-3211	BAR, MACH,1/2 X 1 X 1 1/4	1	56	4500-0016	NUT, NYLOC, 5/16-18, NE,	2				
8	3211-0053	ASSY,WELD,MAIN FRAME,	1	23	2120-3848	RING, HANDLE, 1"	2	57	4500-0018	NUT,3/8-16,NYLOC,NE,STL,Z	8				
	2120-0035	TUBE, MACH, 2 X 2 X .120,	1	24	2120-3963	RACE, 3/4 X 3 7/16	2	58	4500-0023	NUT, NYLOC, 1/2-20, NE, Z	1				
	2120-0036	TUBE, MACH 2 X 2 X .120,	1	25	2120-3976	RELEASE LVR, SHOCK, CMA-1	1	59	4500-0028	NUT, HEX, 5/8-18, Z	1				
	2120-0039	TUBE, MACH, 1 X 2 X .120,	2		4900-0034	RELEASE LVR, SHOCK, CMA-1	1	60	4500-0029	NUT, NYLOC, JAM, 3/8-16,	3				
	2120-0046	BAR, MACH, MOUNT,WT. STK.	1	26	2130-0036	END PLATE, UPHOLSTERY, 3	2	61	4500-0031	NUT, HEX, NYLOC, 3/8-16	6				
	2120-0074	BRKT, FRAME SEAT, UPPER	1	27	2900-0003	TUBE, HNDL, 1.25 OD, 1.00 I	2	62	4600-0001	WASHER, FLAT, 5/16	12				
	2120-0077	BRKT,HAND GRIP,FRAME SEAT	1		1400-0001	TUBE,ROUND, .927 I.D X .1	5	63	4600-0003	WASHER, USS, 5/8	2				
	2120-0078	HANDLE, HAND GRIP, FRAME	2	28	3210-0009	ASSY,WELD,BAR,SUPPORT,FOO	1	64	4600-0008	WASHER,1/2 SAE,SS,Z	1				
	2120-0100	MOUNT, STOP, 2 BOLT	1	29	3210-0012	ASSY,WELD,STOP,CAM	1	65	4600-0009	WASHER,3/8,USS,Z	4				
	2120-3265	FOOT, 3/8 X 3, 2 HOLE	2	30	3210-0192	ASSY, WELD, SHRD, BRNG, R	1	66	4600-0017	WASHER, FLAT, 3/8, Z	25				
	2164-0013	LEG EXT A, L375-013	1	31	3210-0193	ASSY, WELD, SHRD, BRNG, L	1	67	4600-0022	WASHER, FLAT, 1/4, Z	2				
	2164-0014	LEG EXT B, L375-014	1	32	3310-0013	ASSY, ADJUSTMENT ARM	1	68	4800-0001	BELT, MECTROL, SPOOL	127				
9	3311-0380	ASSY, MECH,WGT FRAME,S131	1	33	3310-0016	ASSY, CAM, LIFT	1	69	4900-0001	STOP, 2-BOLT, RED, 3/8	1				
	3700-0077	UPHOLSTERY KIT PL-161	1		4900-0056	BARREL, CAM BELT	1	70	4900-0005	CAP, HANDLE, 1.00	2				
10	3500-0021	ASSY, UPH, ROLLER PAD, 5.	2		4900-0057	BARBELL, CAM, BELT	1	71	4900-0010	BALL,3/8,G25,CHR	2				
	2300-0013	WOOD, CUT, ROLLER PAD, 2	1		4900-0058	CLAMP, CAM, BELT	1	72	4900-0013	ANCHOR, SPRING, 1/4-20	1				

- 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 3700-0465.
  5. ALL UPHOLSTERY KITTED PER 3700-0077.
  6. EST. GROSS WT. 525 LBS.

**DOCUMENT STATUS:  
RELEASED**

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

**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°

DRAWN: SLS DATE: 10/27/2009

CHECKED: APPROVED:

U.O.M. INCH

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

STARTRAC PART NO: **9LL-S1310DXXXXX** REV: **A**

TITLE: **LEG EXTENSION(CENTER MOUNT), LL**

SCALE: 1:16 SHEET 1 OF 1 SHEET SIZE: B