

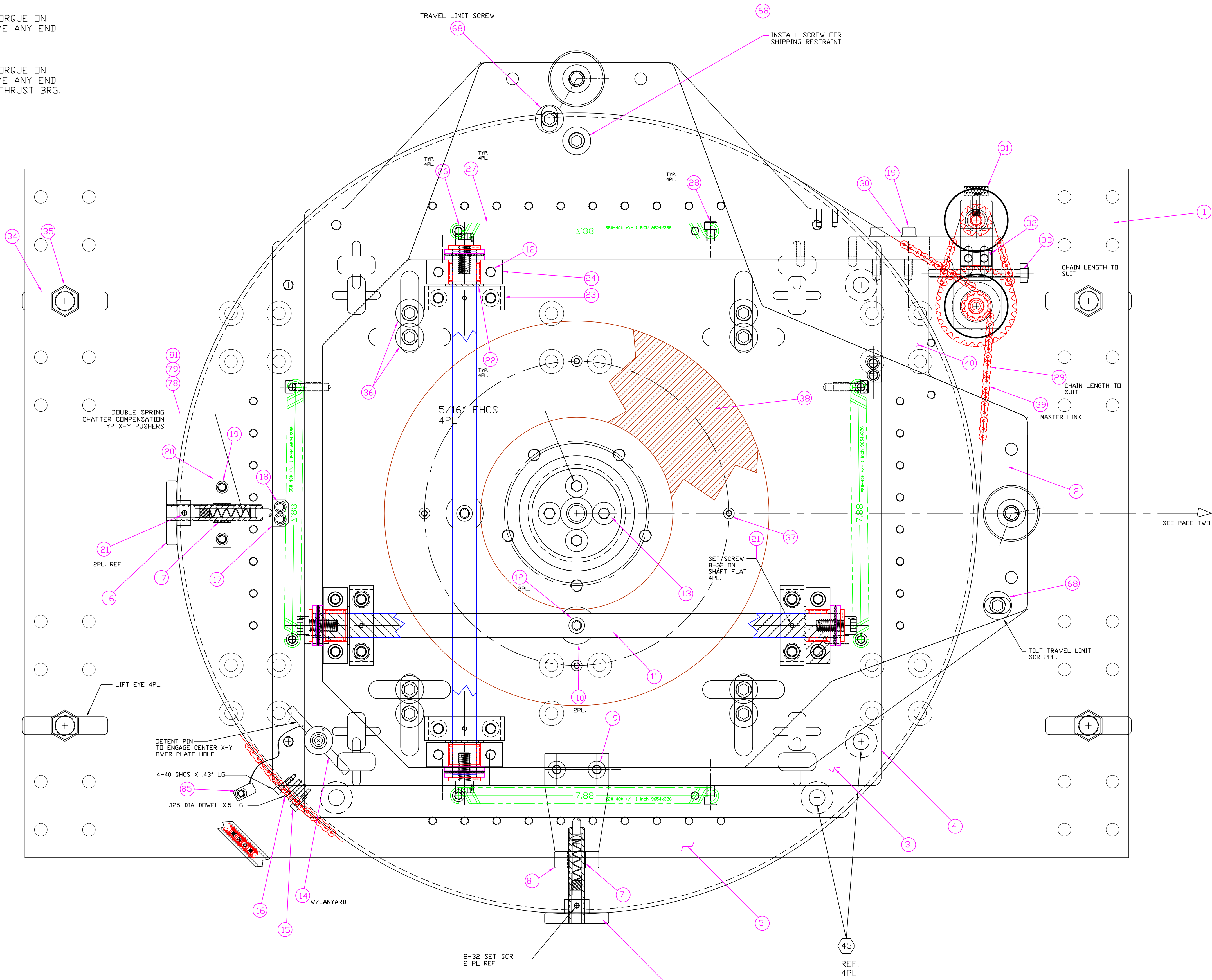
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. PLATING AT STEVES PLATING
BURBANK

2. USE ONLY LIGHT TORQUE ON
SCREW #76 TO REMOVE ANY END
PLAY

3. USE ONLY LIGHT TORQUE ON
SCREW #65 TO REMOVE ANY END
PLAY AND PRE-LOAD THRUST BRG.

REV	DATE	DCN #	DRAWING TREE #
A	2-18-96	LIGD-E060004-00	



ITEM NO.	REQ. QUANTITY	SPARE TOT.	PART NUMBER	DESCRIPTION	SUPPLIER
40	1		DWG # D050449-A	ROLL PLATE QUAD FIXTURE	
39	2		MCM #6264K2	25-S.S. CONNECTOR LINK	MCMaster CARR
38	1		MCM #1544T3	12\"/>	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DATE	NAME	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
TOLERANCES:	XX ±	2-16-96	KEM	SYSTEM	LHD /LLO
XXX ±				SUB-SYSTEM	TCS
ANGULAR ±				NEXT ASSY	NONE
MATERIAL				PART NAME	QUAD SUS FIXTURE ASSEMBLY
FINISH				SIZE	D
				DWG. NO.	D060145-A
				SCALE	

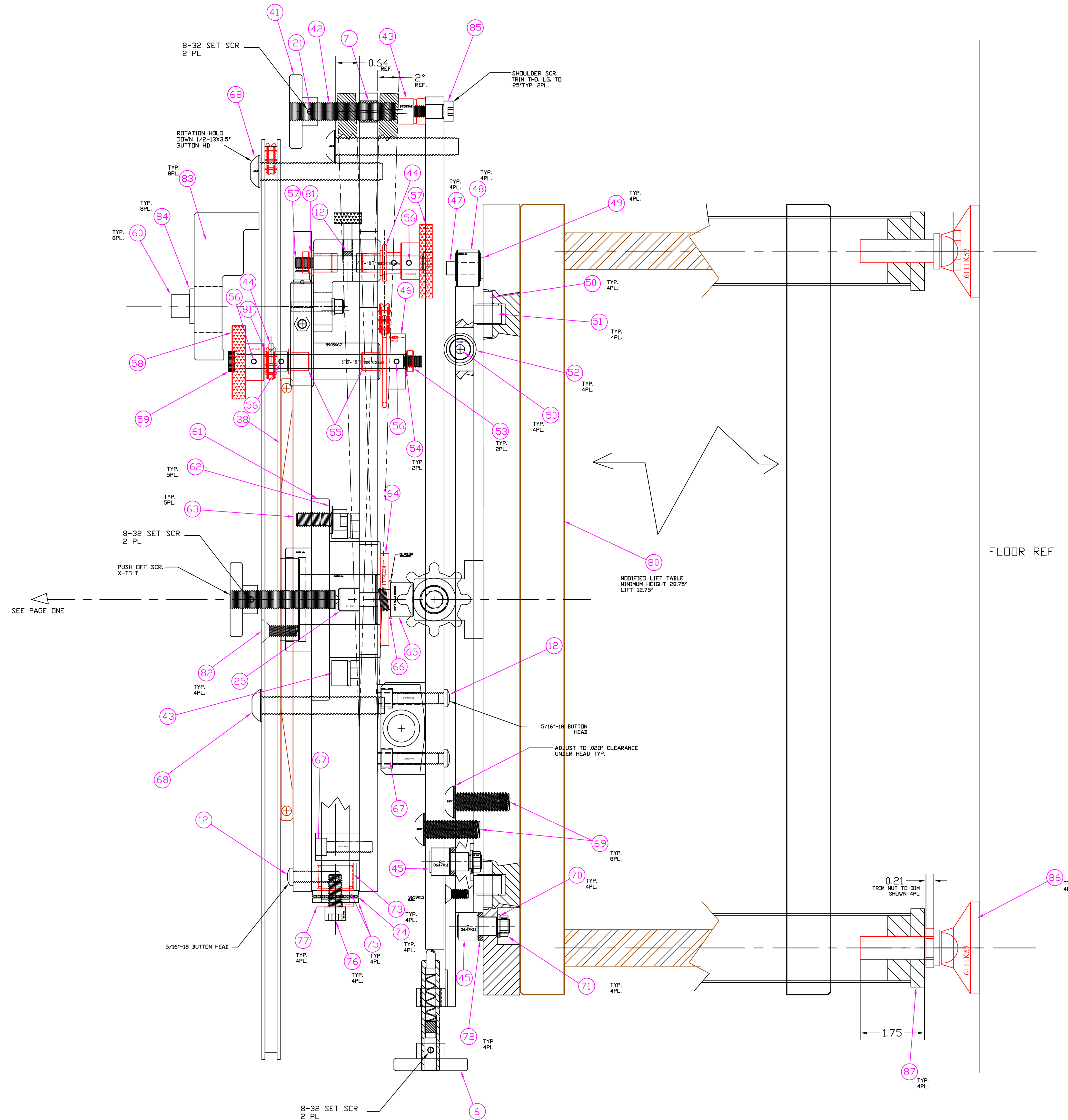
SHEET ONE OF TWO

TOP VIEW

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SEE SHEET ONE.

REV.	DATE	BY	APP.	DRAWING TREE #
A	2-16-06	KEM		



SIDE VIEW

SHEET TWO OF TWO

ITEM NO.	REQ. QUANTITY	SPARE QUANTITY	TOT. QUANTITY	PART NUMBER	DESCRIPTION	SUPPLIER
87	4			#D060168-A	TABLE FOOT PAD	
86	4			MCM #6111K57	LEVELING FOOT	MCMaster CARR
85	1			MCM #91306A343	10-24 X .50"LG BUTTON HD.	MCMaster CARR
84	8			MCM #98370A013	.28"ID X .5"OD X .07"THK WASHER	MCMaster CARR
83	8			DWG #D060066-A	DOG CLAMP	
82	4			MCM #91263A575	5/16-18 X 1.0"LG. FLAT HD SCR.	MCMaster CARR
81	2			MCM #9657K231	25"OD SPRING	MCMaster CARR
80	1				24" X 36" LIFT TABLE MODIFIED	W.W. GRANGER
79	2			MCM #9657K65	SPRING PLUNGER [USE PARTS]	MCMaster CARR
78	2			MCM #3126A121	SPRING PLUNGER [USE PARTS]	MCMaster CARR
77	4			MCM #98370A021	3/8"ID X1.0"OD X.13"THK WASHER	MCMaster CARR
76	4			MCM #93705A622	SHCS S.S. 3/8-16 X .75"LG.	MCMaster CARR
75	8			MCM #5909K59	.75"ID X 1.25"OD X.126"THK WASHER	MCMaster CARR
74	4			MCM #5909K33	.75"ID X1.25"OD X.14"THK THRUST BRG.	MCMaster CARR
73	4			MCM #5905K67	.75"ID X 1.0"OD NEEDLE BRG.	MCMaster CARR
72	4			MCM #98126A837	.5"ID X .75" OD X 1.25" THK	MCMaster CARR
71	4			MCM #93839A815	3/8-24 HEX NUT	MCMaster CARR
70	4			MCM #98126A736	WASHER .37"ID X .62" OD X.06" THK	MCMaster CARR
69	8			MCM #91306A437	SHCS 1/2-13 X 1.5"LG.	MCMaster CARR
68	1			MCM #92949A724	BUTTON HS S.S. 1/2-13 X3"LG	MCMaster CARR
67	8			MCM #91274A248	SHCS 5/16-18 X1.25" LG.	MCMaster CARR
66	1			MCM #91114A035	LOCK WASHER-TOOTH STYLE	MCMaster CARR
65	1			MCM #91251A796	5/8-11 X 1.25"LG SHCS	MCMaster CARR
64	1			MCM #91117A234	5/8"ID X 2.5"OD .25"THK WASHER	MCMaster CARR
63	5			MCM #91205A624	3/8-16 X1"LG. SHCS	MCMaster CARR
62	5			MCM #98029A046	3/8"ID X 1"OD X.10"THK WASHER	MCMaster CARR
61	1			DYNAPAK #WH513115	5 BOLT FRONT WHEEL HUB	ZINC AUTO PARTS 91-94 MUSTANG
60	8			MCM #92196A552	1/4-20 S.S. SHCS X 2.5"LG	MCMaster CARR
59	8			D060069-A	LONG SHAFT SCREW MOD.	MCMaster CARR
58	1			#D060013-A	ROTATION KNOB MOD SHORT C'BORE	MCMaster CARR
57	1			#D060010-A	ROTATION KNOB MOD LONG C'BORE	MCMaster CARR
56	5			MCM #92373A215	5/32"DIA X .75"LG ROLL PIN	MCMaster CARR
55	4			MCM #7815K19	3/8"ID FLANGE BRG.	MCMaster CARR
54	2			MCM #90089A325	5/16"ID S.S. WASHER	MCMaster CARR
53	2			MCM #94252A706	5/16-18 S.S. HEX NUT	MCMaster CARR
52	4			MCM 6831K42	7/8" ODX.56"WX.25"ID CAM ROLL	MCMaster CARR
51	4			MCM #6831K41	3/4" ODX.56"WX.25"ID CAM ROLL	MCMaster CARR
50	8			MCM #98381A544	1/4"DIA X 1.25" LG DDWEL	MCMaster CARR
49	4			MCM #90313A206	WASHER .33"ID X .63"OD X .06"THK	MCMaster CARR
48	4			MCM #6831K43	CAM ROLLER 1" DIA	MCMaster CARR
47	4			92196A585	5/16-18 S.S. SHCS X 1.25"LG	MCMaster CARR
46	1			#D060015-A	LARGE SPROCKET MODIFICATION	MCMaster CARR
45	4			MCM #3647K11	ECCENTRIC CAM ROLL .75"OD	MCMaster CARR
44	2			DWG. # D060016-A	MCM #2737T3 11-T #25 SPROCKET	MCMaster CARR
43	4			MCM #8958A2	S.S. STOP	MCMaster CARR
42	2			#TST-0510 X 3-SB	1/2-13 X3"LG. BALL END SCR.	FAIRLANE CORP. 1-586-494-6000
41	2			#D060077-A	S.S. KNOB MOD MCM #6020K42	MCMaster CARR

ITEM NO.		REQ. QUANTITY	SPARE QUANTITY	TOT. QUANTITY	PART NUMBER	DESCRIPTION	SUPPLIER
PARTS LIST							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							
DRAWN		DATE	NAME		LOGO		
CHECKED		2-16-06	KEM		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SYSTEM		LHO /LLO					
SUB-SYSTEM		TCS					
NEXT ASSY		NONE					
PART NAME		QUAD SUS FIXTURE ASSEMBLY					
SCALE		D		DWG. NO.		REV	
				D060145-A			
				SCALE		SHEET 2 OF 2	