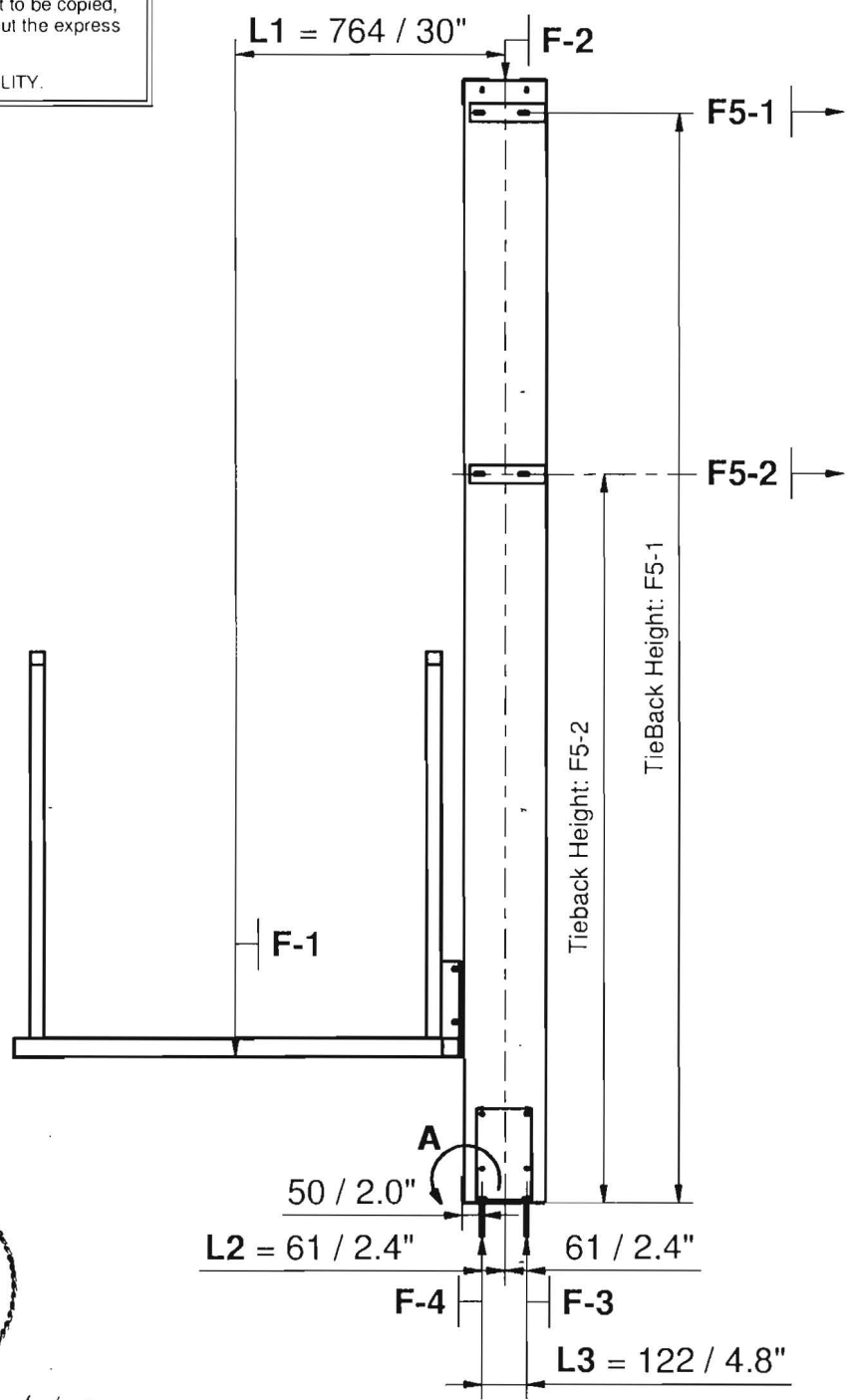


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1	INITIAL RELEASE	UNITS: Millimeters	09/09/09	B.T.	
REV.	SCALE nts	TOLERANCES: DIMENSIONAL ϕ \leq ANGULAR	PROJECTION:	DATE	DRN.BY CHK.BY



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 New Model with Formed Side Plate 36603

36642-1-AV

Genesis 2 - Force Reactions (Imperial)

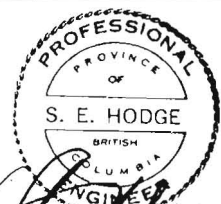
New Model with Formed Side Plate 36603


Lift Model	Mast Ht (in.)	Tieback Height		F1 lbs-f	F2 lbs-f	F3 lbs-f	F4 lbs-f	F5 lbs-f
		Ht-1 (in)	Ht-2 (in)					
42	68.4	65	43	1000	175	588	588	462
60	86.4	83	55	"	215	608	608	362
72	98.3	95	63	"	260	630	630	316
96	122.4	119	79	"	375	688	688	252
120	146.4	143	95	"	450	725	725	210
144	170.4	167	111	"	525	763	763	180
168	194.4	191	127	"	600	800	800	157
192	220.5	217	145	"	700	850	850	138
216	245.7	242	161	"	800	900	900	124

Genesis 2 - Force Reactions (SI)

New Model with Formed Side Plate 36603

Lift Model	Mast Ht (mm)	Tieback Height		F1 Newton	F2 Newton	F3 Newton	F4 Newton	F5 Newton
		Ht-1 (mm)	Ht-2 (mm)					
42	1737	1643	1092	4448	778	2616	2616	2055
60	2194	2101	1397	"	956	2705	2705	1610
72	2498	2405	1600	"	1157	2802	2802	1406
96	3108	3015	2007	"	1668	3060	3060	1121
120	3718	3625	2413	"	2002	3225	3225	934
144	4327	4234	2819	"	2335	3394	3394	801
168	4937	4844	3226	"	2669	3559	3559	698
192	5601	5507	3683	"	3114	3781	3781	614
216	6241	6147	4089	"	3559	4003	4003	552

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1	INITIAL RELEASE	UNITS:	09/09/09	B.T.			
REV.	SCALE n/a	TOLERANCES: DIMENSIONAL	ANGULAR	PROJECTION: 	DATE	DRN.BY	CHK.BY



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