



P/N	GAGE	A DIM	WT/FT	AREA	X-X AXIS			Y-Y IN		
					I in ²	S in ³	R in	I in ²	S in ³	R in
931-1	12	1-5/8 in	1.94	5.44	0.180	0.195	0.575	0.233	0.287	0.655
931-2	14	13/16 in	1.04	0.275	0.028	0.060	0.319	0.116	0.142	0.649

PN	NOTE#	SPAN in.										
		18	24	30	36	42	48	60	72	84	96	120
930-1	1	2213	1680	1340	1125	950	855	690	550	490	430	335
	2	2213	1680	1340	1125	950	757	484	336	247	189	121
	3	0.031	0.055	0.086	0.125	0.168	0.225	0.356	0.594	0.693	0.915	1.382
	4	11300	9700	8850	8600	7550	6720	5800	4970	4250	3500	2100
930-2	1	625	468	380	310	270	235	190	155	130	*	*
	2	625	451	289	200	147	113	72	50	36	*	*
	3	0.058	0.103	0.164	0.232	0.32	0.417	0.658	0.928	1.235	*	*
	4	4600	4150	3900	3580	3300	2900	2550	750	560	*	*

NOTES

- 1= ALLOWABLE UNIFORMLY DISTRIBUTED LOAD @ 25 KSI STRESS
- 2= MAX LOAD @ DEFLECTION = 1/240 SPAN
- 3= TOTAL MAX DEFLECTION in. @ 25 KSI STRESS
- 4= ALLOWABLE COLUMN LOADING

FILE: 931.SLDRW

MATERIAL STEEL ASTM -A570		Greenfield Mfg Co 920 Levick St , Philadelphia ,Pa. 19111-5498	
FINISH PAINTED: POWDER EPOXY GREEN		Dr. EG Chk. SB Appr. sb Date 1/11	PAINTED STRUT
		FSCM 98320	P/N 931 -1 , 931 -2