

MEMBER FORCE ENVELOPE

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ALL UNITS ARE KN METE

MEMB	DISTANCE	FY	LD	MZ	LD	FZ	LD	MY	LD
229	0.00 MAX	1029.99	7	2317.49	7	2.25	7	24.02	17
	MIN	-33.09	4	-106.70	4	-9.49	17	-5.88	7
	1.67 MAX	977.15	7	638.00	7	2.25	7	8.20	17
	MIN	-33.09	4	-51.56	4	-9.49	17	-2.13	7
	3.33 MAX	854.44	7	5.79	5	2.25	7	1.62	7
	MIN	-33.09	4	-888.33	7	-9.49	17	-7.62	17
	5.00 MAX	801.60	7	58.73	4	2.25	7	5.37	7
	MIN	-33.09	4	-2261.50	7	-9.49	17	-23.44	17

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| MAX/MIN FORCE VALUES FOR MEMB 229, AMONGST ALL SECT LOCATIONS

	FY/	DIST	LD	MZ/	DIST	LD			
	FZ	DIST	LD	MY	DIST	LD	FX	DIST	LD
	MAX.	1029.99	0.00	7	2317.49	0.00	7		
	2.25	0.00	7	24.02	0.00	17	8.87 C	0.00	5
	MIN.	-33.09	5.00	4	-2261.50	5.00	7		
	-9.49	5.00	17	-23.44	5.00	17	725.84 T	5.00	14

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- 671. LOAD COMB 7 COMBINATION LOAD CASE 7 UL
- 672. 1 1.5 2 1.5 3 1.5
- 673. LOAD COMB 8 COMBINATION LOAD CASE 8 1.2(DL+LL+W LX+)
- 674. 1 1.2 2 1.2 3 1.2 4 1.2

	MEMBER	LOAD	JT	AXIAL	SHEAR-Y	SHEAR-Z	TORSION	MOM-Y	MOM-Z
229	7	123	-713.39	1029.99	2.25	-32.84	-5.88	<b>2317.49</b>	
	131		713.39	-801.60	-2.25	32.84	-5.37	<b>2261.50</b>	
	8	123	-596.54	784.29	0.66	-26.24	-1.92	<b>1725.96</b>	
	131		596.54	-601.58	-0.66	26.24	-1.36	<b>1738.73</b>	