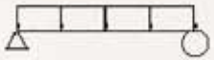
12x18x120 Truss Allowable Service Loads And Associated Deflections (Notes 1, 2, 3)											
	Uniform Load			Point Load at Center		Point Loads at 1/3 Points		Point Loads at 1/4 Points		Selfweight	
											
Span (ft.)	Load (lbs./ft)	Load (lbs.)	Maximum Deflection (in.)	Load (lbs.)	Maximum Deflection (in.)	Load (lbs.)	Maximum Deflection (in.)	Load (lbs.)	Maximum Deflection (in.)	Load (lbs.)	Maximum Deflection (in.)
10	465	4,650	0.365	3,180	0.425	1,840	0.385	1,400	0.352	-	0.005
20	192	3,840	1.338	2,160	1.269	1,420	1.337	1,000	1.335	-	0.042
30	64	1,920	1.998	1,170	1.999	710	2.007	500	1.998	-	0.176
40	25	1,000	2.619	630	2.676	375	2.664	270	2.680	-	0.521

Notes:

1) The load shown is the allowable load that the truss can support at the given span based on either truss strength or truss deflection limited to span/180.
2) The trusses indicated are standalone only. They have not been analysed in a stage configuration.
3) The truss capacities are meant for lighting and equipment loads only. Occupancy loads have not been considered and the trusses are not modeled as a work platform or a catwalk.