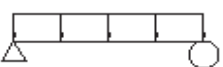
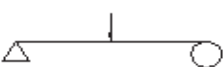
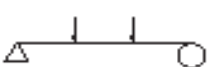

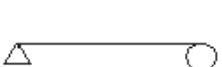


14x24x60 Truss Allowable Service Loads And Associated Deflections (Notes 1, 2, 3)

Span (ft.)	Uniform Load			Point Load at Center		Point Loads at 1/3 Points		Point Loads at 1/4 Points		Selfweight	
	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.)
											
5	1185	5,925	0.125	1,870	0.060	2,000	0.120	1,400	0.120	-	0.0004
10	1085	10,850	0.301	4,800	0.265	2,550	0.233	1,830	0.201	-	0.003
15	685	10,275	0.659	1,800	0.225	4,050	0.697	1,720	0.587	-	0.009
20	494	9,880	1.332	4,030	0.951	2,545	0.963	2,350	1.239	-	0.026
25	264	6,600	1.666	1,730	0.770	2,395	1.665	1,575	1.558	-	0.060
30	154	4,620	2.000	2,800	2.003	1,700	2.001	1,205	2.002	-	0.121

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.