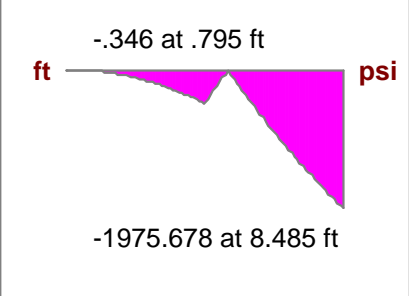
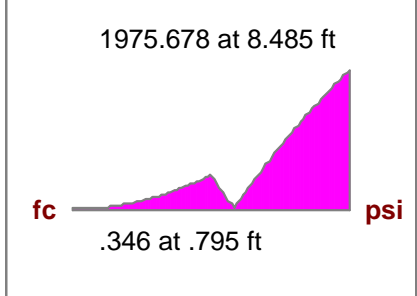
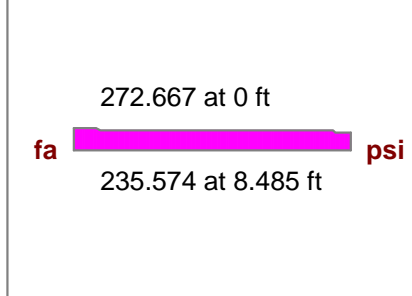
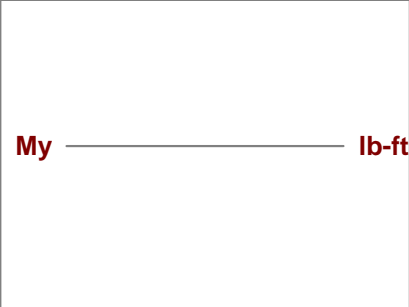
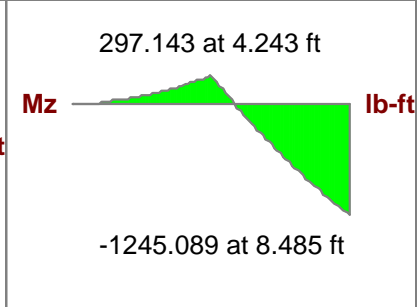
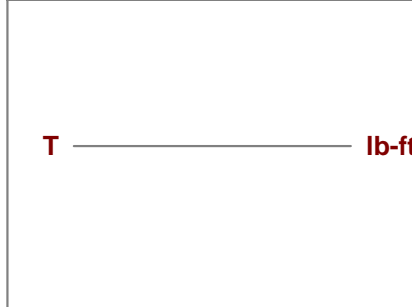
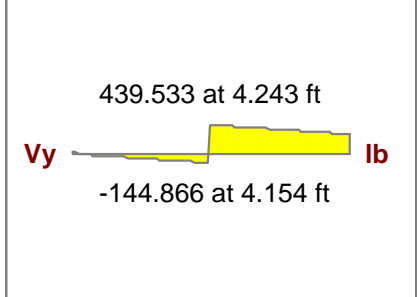
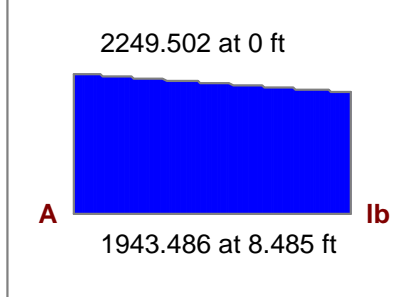
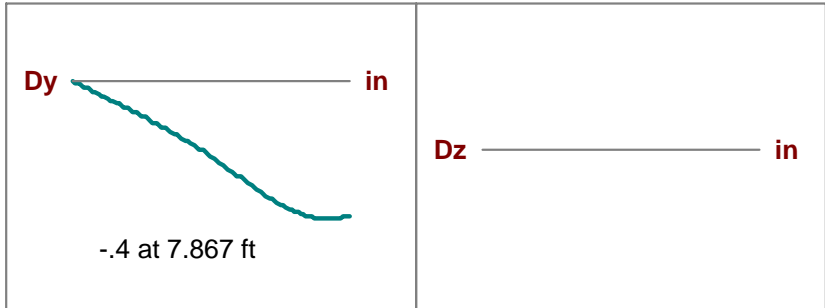


Beam: **M2**
 Shape: **2X6**
 Material: **DF SS**
 Length: **8.485 ft**
 I Joint: **N2**
 J Joint: **N3**

LC 1:
 Code Check: **0.810 (bending)**
 Report Based On 97 Sections



AF&PA NDS-12: ASD Code Check

Max Bending Check **0.810** Max Shear Check **0.386 (y)**
 Location **8.485 ft** Location **4.243 ft**
 Equation **3.9-3** Max Defl Ratio **L/1550**
 CD **1.15** RB **3.83** CL **.998**
 Cr **1.15** Cfu **1.15** CP **.922**

	(psi)	Cm	Ct	CF
Fc'	1982.412	1	1	1.1
Ft'	1495	1	1	1.3
Fb1'	2572.771	1	1	1.3
Fb2'	2965.706	1	1	1.3
Fv'	207	1	1	
E'	1.9e+6	1	1	

Lb **.5 ft** z-z **4.243 ft**
 le/d **4** **9.257**
 Sway **No** **No**
 Le-Bending Top **.5 ft**
 Le-Bending Bot **8.485 ft**