



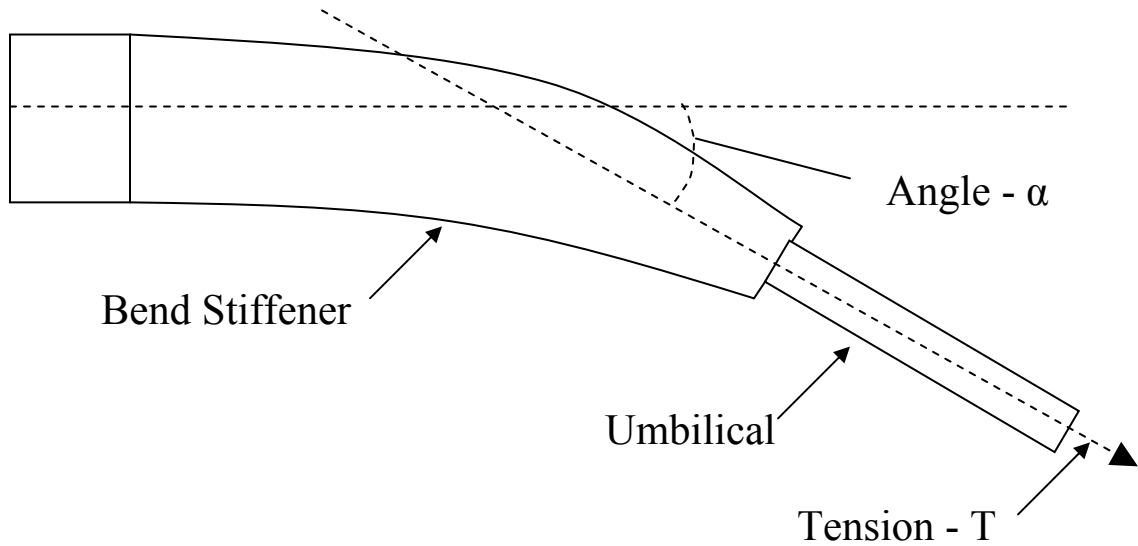
Bend Stiffener Data Sheet

Umbilical Properties		<i>Units</i>	
<i>Specification</i>	<i>Value</i>	<i>Metric</i>	<i>English</i>
Umbilical Outside Diameter and Tolerances		m	ft
Minimum Bend Radius		m	ft
Storage Radius		m	ft
Bending Stiffness		kN*m²	kip*ft²
Axial Stiffness		kN	kip

Application Details	
Static or Dynamic Application	
Installation Details	
Location	
Ambient Temperature	
Design Life	

Connection Details	
Material Selection (Carbon Steel, Stainless Steel, etc.)	
Protective Coating (Xylan, etc.)	
Size Constraints (Root Diameter, Length, etc.)	

Bend Stiffener Data Sheet



Bend Stiffener Load Cases				
Load Case 1	Tension – T		Angle – α	
Load Case 2	Tension – T		Angle – α	
Load Case 3	Tension – T		Angle – α	
Load Case 4	Tension – T		Angle – α	
Load Case 5	Tension – T		Angle – α	
Load Case 6	Tension – T		Angle – α	
Load Case 7	Tension – T		Angle – α	
Load Case 8	Tension – T		Angle – α	
Load Case 9	Tension – T		Angle – α	
Load Case 10	Tension – T		Angle – α	