

**ALLOWABLE LOADS IN LBS FOR POST SHORES**

ITEM NO	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'
PS01(3'6"-6')	6600	6000	5442									
PS02(5'9"-10'3")			5442	5050	4755	4400	3900					
PS04(8'6"-13') □						4400	3900	3500	3100	2730		
PS05(10'6"-15'6")								3500	3100	2730	2450	2200

External Tubing : 2.38 " OD X 0.139" Wall  
 Internal Tubing : 1.90 " OD X 0.118" Wall  
 Pin / Hook : # 45

**Raw Material Specifications:**

	Yield	Tensile	Elongation
Tube (Q345A)	55,000PSI	70,000PSI	□ 21%
Pin (45#)	51,000PSI	85,000PSI	□ 16%