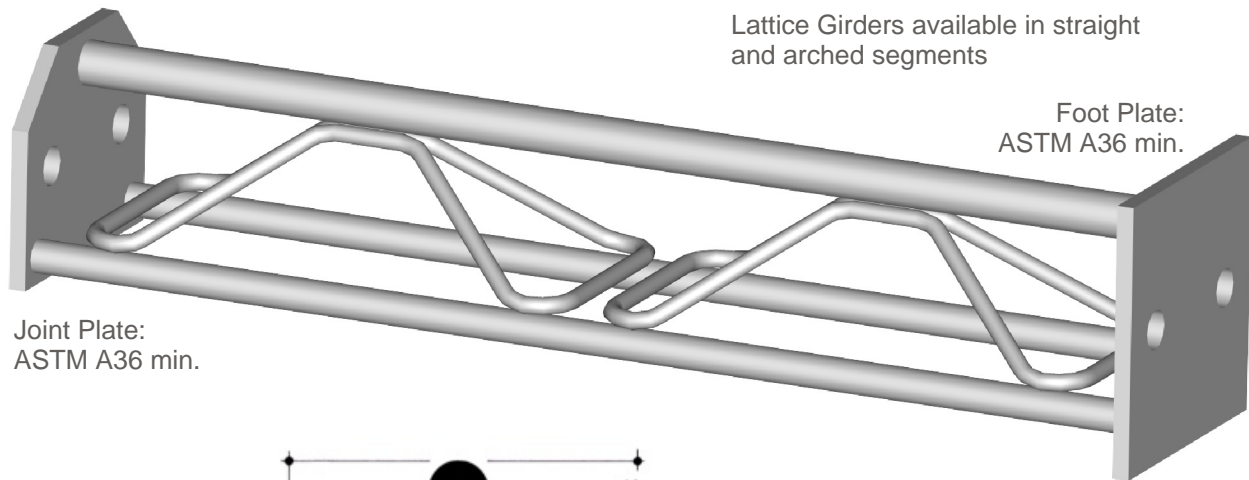


Lattice Girders

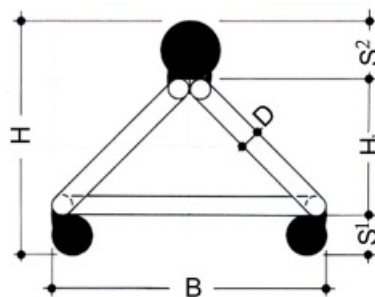
3 bar type



Lattice Girders available in straight and arched segments

Foot Plate:
ASTM A36 min.

Joint Plate:
ASTM A36 min.



Lattice Girder Bar Material:
Tensile Strength 80ksi (550 MPa) min.
Yield Strength 70ksi (480 MPa) min.
Elongation 10% minimum

Connecting Bolts:
ASTM A 325N Ø3/4" minimum

DIMENSIONS:

Girder Size (Weight)	Width (B)	Web(H _w)	Height (H)	Bar (S ₁)	Bar (S ₂)	Web (D)
70-19-25 (7.1 lbs/ft)	5.5" (140mm)	2.75" (70mm)	4.5" (115mm)	#6 (19mm)	#8 (25mm)	#3 (10mm)
70-19-32 (8.7 lbs/ft)			4.8" (120mm)	#6 (19mm)	#10 (32mm)	
70-25-35 (11.9 lbs/ft)			5.2" (130mm)	#8 (25mm)	#11 (35mm)	
95-19-25 (7.1 lbs/ft)	7.1" (180mm)	3.75" (95mm)	5.5" (140mm)	#6 (19mm)	#8 (25mm)	
95-19-32 (8.7 lbs/ft)			5.8" (145mm)	#6 (19mm)	#10 (32mm)	
95-25-35 (12.1 lbs/ft)			6.2" (155mm)	#8 (25mm)	#11 (35mm)	
115-19-25 (7.9 lbs/ft)	8.7" (220mm)	4.5" (115mm)	6.3" (160mm)	#6 (19mm)	#8 (25mm)	#4 (12mm)
115-19-32 (9.6 lbs/ft)			6.5" (165mm)	#6 (19mm)	#10 (32mm)	
115-25-35 (12.9 lbs/ft)			6.9" (175mm)	#8 (25mm)	#11 (35mm)	
130-19-25 (7.8 lbs/ft)	8.7" (220mm)	5.1" (130mm)	6.9" (175mm)	#6 (19mm)	#8 (25mm)	
130-19-32 (9.4 lbs/ft)			7.1" (180mm)	#6 (19mm)	#10 (32mm)	
130-25-35 (12.7 lbs/ft)			7.5" (190mm)	#8 (25mm)	#11 (35mm)	

Custom sizes, special steel grades, available on request
All dimensions nominal