

COLUMN PIPE

MADE FROM **HSLA STEEL**

TECHNICAL DATA SHEET

HSLA STEEL

- Steel adhering to ASTM A606 Type 4 is commonly referred to as High-Strength, Low-Alloy (HSLA)
- Developed by U.S. Steel mills in the 1940's for use in the Water Well industry
- Minimum Yield Strength of 50,000 psi compared to 35,000 psi for Mild Steel
- 9x more corrosion resistant than Mild Steel based on field & laboratory analysis

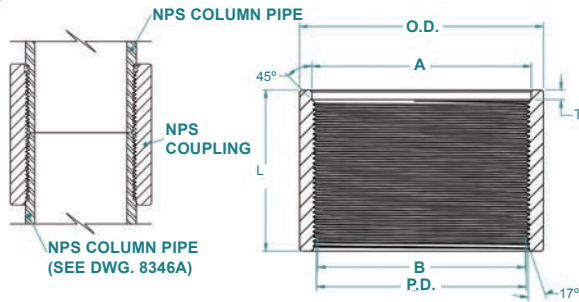
KEY ADVANTAGES

- Higher Strength & Corrosion Resistance
- NSF 61 Certified
- AIS Domestic
- Eliminates Need for Epoxy Coating

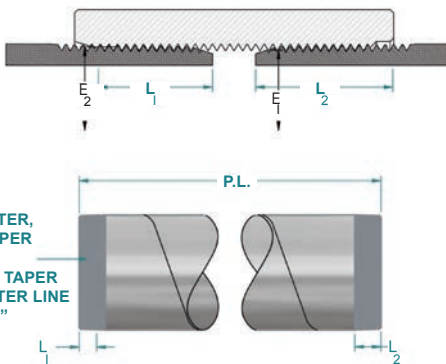


HSLA Column Pipe

STRAIGHT BUTT THREAD



TAPERED THREAD (NPT)



NPS	Load Capacity (lbs)
6	80,000
8	140,000
10	160,000
12	160,000

Load values calculated for Straight Butt-Threaded, Oil Lubed joints. For NPT and Water-Lubed joints, load values could be slightly less.

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Pipe Diameter	Wall Thickness	Threads Per Inch	A	Minor Diameter B
6.625	0.250	8	6.700	6.454-6.440
	0.312			
8.625	0.312	8	8.700	8.454-8.440
	0.375			
10.750	0.312	8	10.812	10.580-10.566
	0.375			
12.750	0.375	8	12.812	12.554-12.542
Coupling OD	Length (L)	Pitch Diameter	T	
7.312	4.125	6.527-6.517	0.250	
9.625	4.624	8.529-8.517	0.250	
11.750	6.125	10.652-10.642	0.250	
13.937	6.125	12.652-12.642	0.250	

Values listed in inches. Additional Wall Thicknesses available.

Pipe Diameter	Wall Thickness	Length L ₁	Diameter E ₁
6.625	0.250	0.958	6.505
	0.312		
8.625	0.312	1.063	8.500
	0.375		
10.750	0.312	1.210	10.620
	0.375		
12.750	0.375	1.360	12.617
Effective Thread Diameter E ₂		Wrench Make Up	Thread Overall Length L ₂
6.540		1.188	1.946
8.540		1.312	2.146
10.665		1.500	2.358
12.665		1.630	2.558



AIS Domestic



Our HSLA & Stainless Products are in full compliance with NSF/ANSI 61 and NSF/ANSI 372 MH63127

