

**6" Alloy Casing Bollard VS. 6" Schedule 80 Steel  
COMPARISON CHART**

**Standard and Line Pipe Sizes**

<b>NPS and Schedule</b>	<b>OD</b>	<b>Wall</b>	<b>#/Ft.</b>	<b>Grade</b>	<b>Yield Strength (Fy) (psi)</b>
	6.625	0.432	28.60	A53 Gr. B	35,000
6 Inch	6.625	0.432	28.60	A139 Gr. C	42,000
Sch. 80	6.625	0.432	28.60	A252 Gr. 3	45,000
	6.625	0.432	28.60	A500 Gr. C	50,000

**Alloy Casing Bollard Substitutions**

<b>Casing Size</b>	<b>OD</b>	<b>Wall</b>	<b>#/Ft.</b>	<b>Grade</b>	<b>Yield Strength (Fy) (psi)</b>
6 Inch	6.000	0.436	25.93	API 5CT	80,000 (min)
6 Inch	6.000	0.415	24.78	API 5CT	80,000 (min)
6 Inch	6.000	0.360	21.70	API 5CT	80,000 (min)