



**GENERAL DESCRIPTION:**  
 PIPE BOLLARD SUBMITTAL SHEET

**GENERAL SPECIFICATIONS:**  
 DIAMETER: SEE CHART  
 MATERIAL: ASTM A36 STEEL  
 FINISH: PRIMED

BLACK FIGURES = WALL THICKNESS (IN)		ANSI PIPE SCHEDULES												BLUE FIGURES = WEIGHT PER FOOT (LBS)			
PIPE SIZE	O.D. INCHES	5s	TRUE 5	10s	TRUE 10	20	30	40s & STD	TRUE 40	60	80s & XH	TRUE 80	100	120	140	160	XXH
3 1/2	4.0	.083 3.472	.083 3.472	.120 4.97	.120 4.97			.226 9.109	.226 9.109		.318 12.51	.318 12.51					.636 22.85
4	4.5	.083 3.915	.083 3.915	.120 5.613	.120 5.613			.237 10.79	.237 10.79	.281 12.66	.337 14.98	.337 14.95		.437 13.01		.531 22.51	.674 27.54
4 1/2	5.0							.247 12.53			.355 17.61						.710 32.53
5	5.563	.109 6.349	.109 6.349	.134 7.770	.134 7.770			.258 14.62	.258 14.62		.375 20.78	.375 20.78		.500 27.04		.625 32.96	.750 38.55
6	6.625	.109 7.585	.109 7.585	.134 9.289	.134 9.289			.280 18.97	.280 18.97		.432 28.57	.432 28.57		.562 36.39		.718 45.30	.864 53.16
7	7.625							.301 23.57			.500 38.05						.875 62.07
8	8.625	.109 9.914	.109 9.914	.148 13.40	.148 13.40	.250 22.36	.277 24.70	.322 28.55	.322 28.55	.406 35.64	.500 43.39	.500 43.39	.593 50.87	.718 60.63	.812 67.76	.906 74.69	.875 72.42
9	9.625							.342 33.90			.500 48.72						
10	10.75	.134 15.19	.134 15.19	.165 18.65	.165 18.65	.250 28.04	.307 34.24	.365 40.48	.365 40.48	.500 54.74	.500 54.74	.593 64.33	.718 76.93	.843 89.20	1.000 104.1	1.125 115.7	
11	11.75							.375 45.55			.500 60.07						
12	12.75	.156 21.07	.165 22.18	.180 24.20	.180 24.20	.250 33.38	.330 43.77	.375 49.56	.406 53.53	.562 73.16	.500 65.42	.687 88.51	.843 107.2	1.000 125.5	1.125 139.7	1.312 160.3	

**TOP GARD**  
 Construction Products  
 15310 ENDEAVOR DR  
 SUITE 200  
 NOBELSVILLE, IN 46060  
 317-917-2240

DRAWN	11/08/22	TITLE: <b>PIPE BOLLARD SUBMITTAL</b>
RELEASED	11/18/22	
REVISED	TBD	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES AND ARE ± .125"		
SIZE	DWG. NO.	REV
<b>B</b>	<b>BDB-1007</b>	<b>0</b>
SCALE: NONE		SH 1