

Post Size	USP Stock No.	Ref. No.	Steel Gauge		Dimensions (in)				Fastener Schedule ⁴		DF/SP Allowable Loads (Lbs.) ³						
			Base	Tube	W	L	H1	H2	Qty	Nail	Download 100%	Uncracked Concrete			Cracked Concrete		
												Uplift ² 160%	F1 ¹ 160%	F2 ¹ 160%	Uplift ² 160%	F1 ¹ 160%	F2 ¹ 160%
SDC A & B																	
4 x 4	EBG44-TZ	EPB44A	14	16	3-9/16	2-3/4	2-3/8	7-1/2	8	16d HDG	4615	1085	1440	1295	800	1010	905
	EPB4408	EPB44, EPB44-12	12	--	3-9/16	3	3	8	8	16d	3045	1110	1440	1295	775	1010	905
	EPBH44	--	12	--	3-1/2	3-3/8	2-3/4	7	4	16d HDG	2485	990	990	975	990	845	845
4 x 6	EPB4608	EPB46, EPB46-12	12	--	3-9/16	5	3	8	12	16d	3045	1110	1440	1295	775	1010	905
4 x 6 Rough	EPBH46R	--	12	--	4-1/8	5-3/8	3	7	4	16d HDG	4615	990	990	975	990	845	845
6 x 6	EPB6608	EPB66, EPB66-12	12	--	5-9/16	5	3-3/16	8	12	16d	4665	1110	1440	1295	775	1010	905
	EPBH66	--	12	--	5-1/2	5-3/8	3	7	4	16d HDG	4615	990	990	975	990	845	845
6 x 6 Rough	EPBH66R	--	12	--	6-1/8	5-3/8	3	7	4	16d HDG	4615	990	990	975	990	845	845
SDC C-F																	
4 x 4	EBG44-TZ	EPB44A	14	16	3-9/16	2-3/4	2-3/8	7-1/2	8	16d HDG	4615	1000	1260	1135	700	885	795
	EPB4408	EPB44, EPB44-12	12	--	3-9/16	3	3	8	8	16d	3045	970	1260	1135	680	885	795
	EPBH44	--	12	--	3-1/2	3-3/8	2-3/4	7	4	16d HDG	2485	990	990	975	990	725	725
4 x 6	EPB4608	EPB46, EPB46-12	12	--	3-9/16	5	3	8	12	16d	3045	970	1260	1135	680	885	795
4 x 6 Rough	EPBH46R	--	12	--	4-1/8	5-3/8	3	7	4	16d HDG	4615	990	990	975	990	725	725
6 x 6	EPB6608	EPB66, EPB66-12	12	--	5-9/16	5	3-3/16	8	12	16d	4665	970	1260	1135	680	885	795
	EPBH66	--	12	--	5-1/2	5-3/8	3	7	4	16d HDG	4615	990	990	975	990	725	725
6 x 6 Rough	EPBH66R	--	12	--	6-1/8	5-3/8	3	7	4	16d HDG	4615	990	990	975	990	725	725

1) Lateral loads (F1 and F2) are for conditions where pipe extends no more than 1" above the concrete surface.

2) Uplift Loads have been increased 60% for wind and seismic loads; no further increase shall be permitted.

3) Concrete compressive strength shall be 2,500 psi or greater at 28 days.

4) **NAILS:** 16d nails are 0.162" dia. x 3-1/2" long.