

PRODUCT RANGE (CASING)																		
Size	Nominal Weight	Plain End	Outside Diameter		Wall Thickness		Inside Diameter		Drift Diameter		Type of End Finish							
			OD	OD	t	t	ID	ID	in	mm	H40	J55	M65	L80	N80-1	C90	C110	P110
	(Threaded & Coupled)	Weight	in	mm	in	mm	in	mm				K55		R95	N80-Q	T95		
	lb/ ft	lb/ft																
4/1/2002	9.5	9.41	4.5	114.3	0.205	5.21	4.09	103.89	3.965	100.71	PS	PS	PS					
4/1/2002	10.5	10.24	4.5	114.3	0.224	5.69	4.052	102.92	3.927	99.75		PSB	PSB					
4/1/2002	11.6	11.36	4.5	114.3	0.25	6.35	4	101.6	3.875	98.43		PSLB	PLB	PLB	PLB	PLB	P	PLB
4/1/2002	13.5	13.05	4.5	114.3	0.29	7.37	3.92	99.57	3.795	96.39			PLB	PLB	PLB	PLB	P	PLB
4/1/2002	15.1	15	4.5	114.3	0.337	8.56	3.826	97.18	3.701	94.01								PLB
5	11.5	11.24	5	127	0.22	5.59	4.56	115.82	4.435	112.65		PS	PS					
5	13	12.84	5	127	0.253	6.43	4.494	114.15	4.369	110.97		PSLB	PSLB					
5	15	14.88	5	127	0.296	7.52	4.408	111.96	4.283	108.79		PSLB	PLB	PLB	PLB	PLB	P	PLB
5	18	17.95	5	127	0.362	9.19	4.276	108.61	4.151	105.44			PLB	PLB	PLB	PLB	P	PLB
5	21.4	21.32	5	127	0.437	11.1	4.126	104.8	4.001	101.63			PLB	PLB	PLB	PLB	P	PLB
5	23.2	23.11	5	127	0.478	12.14	4.044	102.72	3.919	99.54				PLB	PLB	PLB	P	PLB
5	24.1	24.05	5	127	0.5	12.7	4	101.6	3.875	98.43				PLB	PLB	PLB	P	PLB
5/1/2002	14	13.71	5.5	139.7	0.244	6.2	5.012	127.3	4.887	124.13	PS	PS	PS					
5/1/2002	15.5	15.36	5.5	139.7	0.275	6.99	4.95	125.73	4.825	122.56		PSLB	PSLB					
5/1/2002	17	16.89	5.5	139.7	0.304	7.72	4.892	124.26	4.767	121.08		PSLB	PLB	PLB	PLB	PLB	P	PLB
5/1/2002	20	19.83	5.5	139.7	0.361	9.17	4.778	121.36	4.653	118.19			PLB	PLB	PLB	PLB	P	PLB
5/1/2002	23	22.56	5.5	139.7	0.415	10.54	4.67	118.62	4.545	115.44			PLB	PLB	PLB	PLB	P	PLB
5/1/2002	26.8	26.72	5.5	139.7	0.5	12.7	4.5	114.3	4.375	111.13						P	P	
5/1/2002	29.7	29.67	5.5	139.7	0.562	14.27	4.376	111.15	4.251	107.98						P	P	
5/1/2002	32.6	32.57	5.5	139.7	0.625	15.88	4.25	107.95	4.125	104.78						P	P	
5/1/2002	35.3	35.35	5.5	139.7	0.687	17.45	4.126	104.8	4.001	101.63						P	P	
5/1/2002	38	38.08	5.5	139.7	0.75	19.05	4	101.6	3.875	98.43						P	P	
5/1/2002	40.5	40.69	5.5	139.7	0.812	20.62	3.876	98.45	3.751	95.28						P	P	
5/1/2002	43.1	43.26	5.5	139.7	0.875	22.23	3.75	95.25	3.625	92.08						P	P	
6/5/2008	20	19.51	6.625	168.28	0.288	7.32	6.049	153.64	5.924	150.47	PS	PSLB	PSLB					
6/5/2008	24	23.6	6.625	168.28	0.352	8.94	5.921	150.39	5.796	147.22		PSLB	PLB	PLB	PLB	PLB	P	PLB
6/5/2008	28	27.67	6.625	168.28	0.417	10.59	5.791	147.09	5.666	143.92			PLB	PLB	PLB	PLB	P	PLB
6/5/2008	32	31.23	6.625	168.28	0.475	12.07	5.675	144.15	5.55	140.97				PLB	PLB	PLB	P	PLB
7	17	16.72	7	177.8	0.231	5.87	6.538	166.07	6.413	162.89	PS							
7	20	19.56	7	177.8	0.272	6.91	6.456	163.98	6.331	160.81	PS	PS	PS					

	7	23.00 (Spl Drift)	22.65	7	177.8	0.317	8.05	6.366	161.7	6.25	158.75		PSLB	PLB	PLB	PLB	PLB	P		
	7	23	22.65	7	177.8	0.317	8.05	6.366	161.7	6.241	158.52		PSLB	PLB	PLB	PLB	PLB	P		
	7	26	25.69	7	177.8	0.362	9.19	6.276	159.41	6.151	156.24		PSLB	PLB	PLB	PLB	PLB	P	PLB	
	7	29	28.75	7	177.8	0.408	10.36	6.184	157.07	6.059	153.9			PLB	PLB	PLB	PLB	P	PLB	
	7	32.00 (Spl Drift)	31.7	7	177.8	0.453	11.51	6.094	154.79	6	152.4			PLB	PLB	PLB	PLB	P	PLB	
	7	32	31.7	7	177.8	0.453	11.51	6.094	154.79	5.969	151.61			PLB	PLB	PLB	PLB	P	PLB	
	7	35	34.61	7	177.8	0.498	12.65	6.004	152.5	5.879	149.33			PLB	PLB	PLB	P	P	PLB	PLB
	7	38	37.29	7	177.8	0.54	13.72	5.92	150.37	5.795	147.19			PLB	PLB	PLB	P	P	PLB	PLB
	7	42.7	42.59	7	177.8	0.625	15.88	5.75	146.05	5.625	142.88						P	P		
	7	46.4	46.36	7	177.8	0.687	17.45	5.625	142.88	5.5	139.7						P	P		
	7	50.1	50.11	7	177.8	0.75	19.05	5.5	139.7	5.375	136.53						P	P		
	7	53.6	53.71	7	177.8	0.812	20.62	5.376	136.55	5.251	133.38						P	P		
	7	57.1	57.29	7	177.8	0.875	22.23	5.25	133.35	5.125	130.18						P	P		
	7/5/2008	24	23.49	7.625	193.68	0.3	7.62	7.025	178.44	6.9	175.26	PS								
	7/5/2008	26.4	25.59	7.625	193.68	0.328	8.33	6.969	177.01	6.844	173.84		PSLB	PSLB	PLB	PLB	PLB	P		
	7/5/2008	29.7	29.06	7.625	193.68	0.375	9.53	6.875	174.63	6.75	171.45			PLB	PLB	PLB	PLB	P	PLB	
	7/5/2008	33.7	33.07	7.625	193.68	0.43	10.92	6.765	171.83	6.64	168.66			PLB	PLB	PLB	PLB	P	PLB	
	7/5/2008	39	38.08	7.625	193.68	0.5	12.7	6.625	168.28	6.5	165.1				PLB	PLB	PLB	P	PLB	PLB
	7/5/2008	42.8	42.43	7.625	193.68	0.562	14.27	6.501	165.13	6.376	161.95				PLB	PLB	PLB	P	PLB	PLB
	7/5/2008	45.3	44.71	7.625	193.68	0.595	15.11	6.435	163.45	6.31	160.27				PLB	PLB	PLB	P	PLB	PLB
	7/5/2008	47.1	46.77	7.625	193.68	0.625	15.88	6.375	161.93	6.25	158.75				PLB	PLB	PLB	P	PLB	PLB
	7/5/2008	51.2	50.95	7.625	193.68	0.687	17.45	6.251	158.78	6.126	155.6						P	P		
	7/5/2008	55.3	55.12	7.625	193.68	0.75	19.05	6.125	155.58	6	152.4						P	P		
	7/3/2004	46.10 (Spl Drift)	45.51	7.75	196.85	0.595	15.11	6.56	166.62	6.5	165.1				P	P	P	P	P	P
	7/3/2004	46.1	45.51	7.75	196.85	0.595	15.11	6.56	166.62	6.435	163.45				P	P	P	P	P	P
	8/5/2008	24	23.6	8.625	219.08	0.264	6.71	-8.097	-205.66	7.972	202.49		PS	PS						
	8/5/2008	28	27.04	8.625	219.08	0.304	7.72	8.017	203.63	7.892	200.46			PS						
	8/5/2008	32.00 (Spl Drift)	31.13	8.625	219.08	0.352	8.94	7.921	201.19	7.875	200.03	PS	PSLB	PSLB						
	8/5/2008	32	31.13	8.625	219.08	0.352	8.94	7.921	201.19	7.796	198.02	PS	PSLB	PSLB						
	8/5/2008	36	35.13	8.625	219.08	0.4	10.16	7.825	198.76	7.7	195.58		PSLB	PSLB	PLB	PLB	PLB	P		
	8/5/2008	40.00 (Spl Drift)	39.33	8.625	219.08	0.45	11.43	7.725	196.22	7.625	193.68			PLB	PLB	PLB	PLB	P	PLB	
	8/5/2008	40	39.33	8.625	219.08	0.45	11.43	7.725	196.22	7.6	193.04			PLB	PLB	PLB	PLB	P	PLB	
	8/5/2008	44	43.43	8.625	219.08	0.5	12.7	7.625	193.68	7.5	190.5				PLB	PLB	PLB	P	PLB	
	8/5/2008	49	48.04	8.625	219.08	0.557	14.15	7.511	190.78	7.286	185.06				PLB	PLB	PLB	P	PLB	PLB
	9/5/2008	32.3	31.06	9.625	244.48	0.312	7.92	9.001	228.63	8.845	224.66	PS								
	9/5/2008	36	34.89	9.625	244.48	0.352	8.94	8.921	226.59	8.765	222.63	PS	PSLB	PSLB						

	9/5/2008	40.00 (Spl Drift)	38.97	9.625	244.48	0.395	10.03	8.835	224.41	8.75	222.25		PSLB	PSLB	PLB	PLB	PLB	P		
	9/5/2008	40	38.97	9.625	244.48	0.395	10.03	8.835	224.41	8.679	220.45		PSLB	PSLB	PLB	PLB	PLB	P		
	9/5/2008	43.5	42.73	9.625	244.48	0.435	11.05	8.755	222.38	8.599	218.41			PLB	PLB	PLB	PLB	P	PLB	
	9/5/2008	47	46.18	9.625	244.48	0.472	11.99	8.681	220.5	8.525	216.54			PLB	PLB	PLB	PLB	P	PLB	PLB
	9/5/2008	53.50 (Spl Drift)	52.9	9.625	244.48	0.545	13.84	8.535	216.79	8.5	215.9				PLB	PLB	PLB	P	PLB	PLB
	9/5/2008	53.5	52.9	9.625	244.48	0.545	13.84	8.535	216.79	8.379	212.83				PLB	PLB	PLB	P	PLB	PLB
	9/5/2008	58.40 (Spl Drift)	57.44	9.625	244.48	0.595	15.11	8.435	214.25	8.375	212.73				PLB	PLB	PLB	P	PLB	PLB
	9/5/2008	58.4	57.44	9.625	244.48	0.595	15.11	8.435	214.25	8.279	210.29				PLB	PLB	PLB	P	PLB	PLB
	9/5/2008	59.4	58.7	9.625	244.48	0.609	15.47	8.407	213.54	8.251	209.58							P		
	9/5/2008	64.9	64.32	9.625	244.48	0.672	17.07	8.281	210.34	8.125	206.38							P		
	9/5/2008	70.3	69.76	9.625	244.48	0.734	18.64	8.157	207.19	8.001	203.23							P		
	9/5/2008	75.6	75.21	9.625	244.48	0.797	20.24	8.031	203.99	7.875	200.03									
	10/3/2004	32.75	31.23	10.75	273.05	0.279	7.09	10.192	258.88	10.036	254.91	PS								
	10/3/2004	40.5	38.91	10.75	273.05	0.35	8.89	10.05	255.27	9.894	251.31	PS	PSB	PSB						
	10/3/2004	45.50 (Spl Drift)	44.26	10.75	273.05	0.4	10.16	9.95	252.73	9.875	250.83		PSB	PSB				P		
	10/3/2004	45.5	44.26	10.75	273.05	0.4	10.16	9.95	252.73	9.794	248.77		PSB	PSB				P		
	10/3/2004	51	49.55	10.75	273.05	0.45	11.43	9.85	250.19	9.694	246.23		PSB	PSB	PSB	PSB	PSB	P	PSB	
	10/3/2004	55.50 (Spl Drift)	54.26	10.75	273.05	0.45	11.43	9.76	247.9	9.625	244.48			PSB	PSB	PSB	PSB	P	PSB	
	10/3/2004	55.5	54.26	10.75	273.05	0.495	12.57	9.76	247.9	9.604	243.94			PSB	PSB	PSB	PSB	P	PSB	
	10/3/2004	60.7	59.26	10.75	273.05	0.545	13.84	9.66	245.36	9.504	241.4						PSB	P	PSB	PSB
	10/3/2004	65.7	64.59	10.75	273.05	0.595	15.11	9.56	242.82	9.25	234.95						PSB	P	PSB	PSB
	10/3/2004	73.2	72.4	10.75	273.05	0.672	17.07	9.406	238.91	9.126	231.8						P	P		
	10/3/2004	79.2	78.59	10.75	273.05	0.734	18.64	9.282	235.76	9	228.6						P	P		
	10/3/2004	85.3	84.8	10.75	273.05	0.797	20.24	9.156	232.56	9	228.6						P	P		
	11/3/2004	42.00 (Spl Drift)	40.64	11.75	298.45	0.333	8.46	11.084	281.53	11	279.4	PS								
	11/3/2004	42	40.64	11.75	298.45	0.333	8.46	11.084	281.53	10.928	277.57	PS								
	11/3/2004	47	45.6	11.75	298.45	0.375	9.53	11	279.4	10.844	275.44		PSB	PSB						
	11/3/2004	54	52.62	11.75	298.45	0.435	11.05	10.88	276.35	10.724	272.39		PSB	PSB						
	11/3/2004	60.00 (Spl Drift)	58.87	11.75	298.45	0.489	12.42	10.772	273.61	10.625	269.88		PSB	PSB	PSB	PSB	PSB	P	PSB	PSB
	11/3/2004	60	58.87	11.75	298.45	0.489	12.42	10.772	273.61	10.616	269.65		PSB	PSB	PSB	PSB	PSB	P	PSB	PSB

11/3/2004	65.00 (Spl Drift)	64.03	11.75	298.45	0.534	13.56	10.682	271.32	10.625	269.88				P	P	P	P	P	P
11/3/2004	65	64.03	11.75	298.45	0.534	13.56	10.682	271.32	10.526	267.36				P	P	P	P	P	P
11/3/2004	71	69.48	11.75	298.45	0.582	14.78	10.586	268.88	10.43	264.92				P	P	P	P	P	P
13-3/8	48	46.02	13.375	339.73	0.33	8.38	12.715	322.96	12.559	319	PS								
13-3/8	54.5	52.79	13.375	339.73	0.38	9.65	12.615	320.42	12.459	316.46		PSB	PSB						
13-3/8	61	59.5	13.375	339.73	0.43	10.92	12.515	317.88	12.359	313.92		PSB	PSB						
13-3/8	68	66.17	13.375	339.73	0.48	12.19	12.415	315.34	12.259	311.38		PSB	PSB	PSB	PSB	PSB	P	PSB	
13-3/8	72.00 (Spl Drift)	70.67	13.375	339.73	0.514	13.06	12.347	313.61	12.25	311.15				PSB	PSB	PSB	P	PSB	PSB
13-3/8	72	70.67	13.375	339.73	0.514	13.06	12.347	313.61	12.191	309.65				PSB	PSB	PSB	P	PSB	PSB
P=Plain End, S=Short Round Thread, L=Long Round Thread, B=Buttress Thread																			
Close																			