

PARKER BOILER CO.
TABLE 3C
THERMODYNAMIC PROPERTIES OF SATURATED STEAM
BASED ON PRESSURES

PRESSURE PSI		TEMPERATURE °F +	SPECIFIC VOLUME CU. FT./LB v_g	ENTHALPY BTU/LB		
ABSOLUTE P	GAGE P			SAT. LIQUID h_f	EVAPORATION h_{fg}	SAT. VAPOR h_g
120.0	105.3	341.25	3.728	312.44	877.9	1190.4
125.0	110.3	344.33	3.587	315.68	875.4	1191.1
130.0	115.3	347.32	3.455	318.81	872.9	1191.7
135.0	120.3	350.21	3.333	321.85	870.6	1192.4
140.0	125.3	353.02	3.220	324.82	868.2	1193.0
145.0	130.3	355.76	3.114	327.70	865.8	1193.5
150.0	135.3	358.42	3.015	330.51	863.6	1194.1
155.0	140.3	360.53	2.924	333.32	861.3	1194.6
160.0	145.3	363.53	2.834	335.93	859.2	1195.1
165.0	150.3	366.03	2.749	338.75	856.9	1195.6
170.0	155.3	368.41	2.675	341.09	854.9	1196.0
175.0	160.3	370.81	2.644	343.76	852.8	1196.5
180.0	165.3	373.06	2.532	346.03	850.8	1196.9
185.0	170.3	375.35	2.463	348.61	848.6	1197.3
190.0	175.3	377.51	2.404	350.79	846.8	1197.6
195.0	180.3	379.69	2.339	353.22	844.7	1198.0
200.0	185.3	381.79	2.288	355.36	843.0	1198.4
205.0	190.3	383.86	2.234	357.58	841.1	1198.7
210.0	195.3	385.90	2.183	359.77	839.2	1199.0
215.0	200.3	387.89	2.134	361.91	837.4	1199.3
220.0	205.3	389.86	2.087	364.02	835.6	1199.6
225.0	210.3	391.79	2.042	366.09	833.8	1199.9
230.0	215.3	393.68	1.999	368.13	832.0	1200.1
235.0	220.3	395.54	1.958	370.14	830.3	1200.4
240.0	225.3	397.37	1.918	372.12	825.5	1200.6
245.0	230.3	399.18	1.880	374.08	826.8	1200.9
250.0	235.3	400.95	1.844	376.00	825.1	1201.1
255.0	240.3	402.70	1.809	377.89	823.4	1201.3
260.0	245.3	404.42	1.775	379.76	821.8	1201.5
265.0	250.3	406.11	1.742	381.60	820.1	1201.7