

Appendix C

Table 1C. Summary of US window scoping calculation analytical vs. ANSYS WB.

Pressure (psig)	t (mm)	d (mm)		σ_e (MPa)		σ_c (MPa)	
		Roark	WB	Roark	WB	Roark	WB
15	0.25	0.14	0.11	216.4	216.6	139.5	108.2
	0.50	0.02	0.015	63.6	56.2	35.5	27.9

Table 2C. Summary of DS window scoping calculation analytical vs. ANSYS WB.

Pressure (psig)	t (mm)	d (mm)		σ_e (MPa)		σ_c (MPa)	
		Roark	WB	Roark	WB	Roark	WB
15	1.00	0.66	0.71	232.4	285	152.4	155.4
	1.25	0.39	0.45	164.3	176.4	99.7	99.7
	1.50	0.24	0.22	119.7	121	69.2	72.1