



# SERIES 5000 IMPACT PRESSURES & COMPARATIVE ANALYSIS

SMALL MISSILE NON-REINFORCED 4 OR LESS PANEL NOA#08-0630.02		Panel Width						
		30"	36"	42"	48"	54"	60"	
Tested Water Pressure:	Panel Height	80"	+70 -70	+70 -70	+70 -70	+70 -70	+70 -70	n/a
		96"	+70 -70	+70 -70	+70 -70	+70 -70	n/a	n/a
		108"	+65 -65	+55 -55	+44 -44	n/a	n/a	n/a
		120"	+42 -42	+35 -35	n/a	n/a	n/a	n/a
			2.00" SILL 7.5 PSF					
			3.25" SILL 13.5 PSF					

SMALL MISSILE REINFORCED 2 PANEL NOA#08-0630.02		Panel Width						
		30"	36"	42"	48"	52"	60"	
Tested Water Pressure:	Panel Height	80"	+90-100	+90-100	+90-100	+90-100	+90-100	+70-98
		96"	+90-100	+90-100	+90-100	+90-100	+70 -96	n/a
		108"	+90-100	+85 -85	+74 -74	+70 -73	n/a	n/a
		120"	+66 -66	+55 -55	+48 -48	n/a	n/a	n/a
			2.00" SILL 7.5 PSF					
			3.25" SILL 13.5 PSF					

SMALL MISSILE REINFORCED 3 or 4 PANEL NOA#08-0630.02		Panel Width						
		30"	36"	42"	48"	52"	60"	
Tested Water Pressure:	Panel Height	80"	+90-100	+90-100	+90-100	+90-100	+90-99	+70-86
		96"	+90-100	+90-100	+90-98	+90-90	+70-79	n/a
		108"	+83-83	+70-70	+61-61	n/a	n/a	n/a
		120"	+54-54	+46-46	+40-40	n/a	n/a	n/a
			2.00" SILL 7.5 PSF					
			3.25" SILL 13.5 PSF					

SMALL MISSILE REINFORCED MORE THAN 4 PANEL NOA#08-0630.02		Panel Width						
		30"	36"	42"	48"	54"	60"	
Tested Water Pressure:	Panel Height	80"	+90 -100	+90 -100	+90 -96	+84 -84	+74-74	n/a
		96"	+90 -96	+86 -86	+76 -76	+70 -70	n/a	n/a
		108"	+65 -65	+55 -55	+47 -47	n/a	n/a	n/a
		120"	+42 -42	+35 -35	n/a	n/a	n/a	n/a
			2.00" SILL 7.5 PSF					
			3.25" SILL 13.5 PSF					



# SERIES 5000 IMPACT PRESSURES & COMPARATIVE ANALYSIS

LARGE MISSILE NON-REINFORCED 4 OR LESS PANEL NOA#09-1105.02		Panel Width					
		30"	36"	42"	48"	54"	60"
Tested Water Pressure: 2.00" SILL 7.5 PSF 3.25" SILL 13.5 PSF	Panel Height 80"	+70-70	+70-70	+70-70	+70-70	+70-70	n/a
	96"	+70-70	+70-70	+70-70	+70-70	n/a	n/a
	108"	+65-65	+55-55	+44-44	n/a	n/a	n/a
	120"	+42-42	+35-35	n/a	n/a	n/a	n/a

LARGE MISSILE REINFORCED 4 OR LESS PANEL NOA#09-1105.02		Panel Width					
		30"	36"	42"	48"	54"	60"
Tested Water Pressure: 2.00" SILL 7.5 PSF 3.25" SILL 13.5 PSF	Panel Height 80"	+90-100	+90-100	+90-100	+90-100	+70-96	+70-86
	96"	+90-100	+90-100	+90-98	+90-90	+70-70	n/a
	108"	+90-100	+90-90	+78-78	+70-70	n/a	n/a
	120"	+69-69	+58-58	+50-50	n/a	n/a	n/a

LARGE MISSILE REINFORCED MORE THAN 4 PANELS NOA#09-1105.02		Panel Width					
		30"	36"	42"	48"	54"	60"
Tested Water Pressure: 2.00" SILL 7.5 PSF 3.25" SILL 13.5 PSF	Panel Height 80"	+90-100	+90-100	+90-96	+84-84	+74-74	n/a
	96"	+90-99	+86-86	+76-76	+70-70	n/a	n/a
	108"	+65-65	+55-55	+47-47	n/a	n/a	n/a
	120"	+42-42	+35-35	n/a	n/a	n/a	n/a