

Rocket	Scale	Nosecone Type	Nosecone Ratio	Airframe Diameter	Airframe Length	Boattail	Fin Count
Sounding							
Aerobee (Standard)	Full	Ogive	6:1	15	137.00	Conical	3
Aerobee (Standard)	1/2	Ogive	6:1	7.5	68.50	Conical	3
Aerobee (150 and 300)	Full	Ogive	6:1	15	192.00	None	3
Aerobee (150 and 300)	1/2	Ogive	6:1	7.5	96.00	None	3
Arcas	Full	Ogive *	4:1	4.5	69.00	Conical	4
Arcas	2/3	Ogive *	4:1	3	46.00	Conical	4
Arcon	Full	Ogive	5:1	6	98.00	Conical	4
Arcon	2/3	Ogive	5:1	4	65.00	Conical	4
Arcon	1/2	Ogive	5:1	3	49.00	Conical	4
Astrobee D	Full	Ogive	5:1	6	124.00	None	4
Astrobee D	2/3	Ogive	5:1	4	82.00	None	4
Astrobee D	1/2	Ogive	5:1	3	62.00	None	4
Black Brant 2	Full	Conical	5:1	17.2	222.00	Conical	3
Black Brant 2	6 inch	Conical	5:1	6	77.44	Conical	3
Black Brant 2	4 inch	Conical	5:1	4	51.63	Conical	3
Black Brant 2	3 inch	Conical	5:1	3	38.72	Conical	3
Black Brant VB	Full	Ogive	5:1	17.2	207.00	None	3
Black Brant VB	6 inch	Ogive	5:1	6	72.21	None	3
Black Brant VB	4 inch	Ogive	5:1	4	48.14	None	3
Black Brant VB	3 inch	Ogive	5:1	3	36.10	None	3
Black Brant X	Full	Ogive	3:1	17.2	400.00	Conical	3
Black Brant X	6 inch	Ogive	3:1	6	139.53	Conical	3
Black Brant X	4 inch	Ogive	3:1	4	93.02	Conical	3
Black Brant X	3 inch	Ogive	3:1	3	69.77	Conical	3
D Region Tomahawk	Full	Ogive	3:1	9	164.00	None	4
D Region Tomahawk	2/3	Ogive	3:1	6	109.00	None	4
D Region Tomahawk	1/2	Ogive	3:1	4.5	82.00	None	4
D Region Tomahawk	1/3	Ogive	3:1	3	54.50	None	4
IQSY Tomahawk	Full	Ogive	5:1	9	150.00	None	4
IQSY Tomahawk	2/3	Ogive	5:1	6	100.00	None	4
IQSY Tomahawk	1/2	Ogive	5:1	4.5	75.00	None	4
IQSY Tomahawk	1/3	Ogive	5:1	3	50.00	None	4
Iris	Full	Ogive	6:1	12	158.00	None	4
Iris	3/4	Ogive	6:1	9	118.50	None	4
Iris	1/2	Ogive	6:1	6	79.00	None	4
Iris	1/3	Ogive	6:1	4	52.66	None	4
Iris	1/4	Ogive	6:1	3	39.50	None	4
Nike Smoke	Full	Conical *	6:1	16.5	130.00	None	4
Nike Smoke	1/2	Conical *	6:1	8.25	65.00	None	4
Nike Smoke	1/3	Conical *	6:1	5.5	43.50	None	4
Nike Smoke	1/4	Conical *	6:1	4	32.50	None	4
Wac Corporal	Full	Conical	4:1	12	140.00	Conical	3
Wac Corporal	3/4	Conical	4:1	9	105.00	Conical	3
Wac Corporal	1/2	Conical	4:1	6	70.00	Conical	3
Wac Corporal	1/3	Conical	4:1	4	46.66	Conical	3
Wac Corporal	1/4	Conical	4:1	3	35.00	Conical	3
* = special							

Missiles							
AIM 120 AMRAAM	Full	Ogive	3:1	7	123.00	Ogive	4U - 4 L
AIM 120 AMRAAM	6 inch	Ogive	3:1	6	105.43	Ogive	4U - 4 L
AIM 120 AMRAAM	4 inch	Ogive	3:1	4	70.29	Ogive	4U - 4 L
AIM 120 AMRAAM	3 inch	Ogive	3:1	3	52.71	Ogive	4U - 4 L
AIM 9M SideWinder	Full	Special	N/A	5	99.00	None	4U - 4 L
AIM 9M SideWinder	4 inch	Special	N/A	4	79.20	None	4U - 4 L
AIM 9M SideWinder	3 inch	Special	N/A	3	59.40	None	4U - 4 L
Bull Pup	Full	Ogive	3.5:1	12	75.00	Conical	4U - 4 L
Bull Pup	3/4	Ogive	3.5:1	9	56.25	Conical	4U - 4 L
Bull Pup	1/2	Ogive	3.5:1	6	37.50	Conical	4U - 4 L
Bull Pup	1/3	Ogive	3.5:1	4	25.00	Conical	4U - 4 L
Bull Pup	1/4	Ogive	3.5:1	3	18.75	Conical	4U - 4 L
Honest John	Full	Special	N/A	23.5	128.70	Conical	4
Honest John	9 inch	Special	N/A	9	49.29	Conical	4
Honest John	5.5 inch	Special	N/A	5	27.38	Conical	4
Pershing 1A	Full	Special	N/A			None	3 U - 3 L
Pershing 1A	7.5 inch	Special	N/A	7.6		None	3 U - 3 L