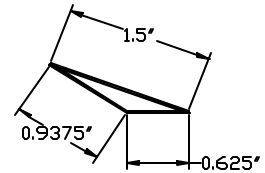
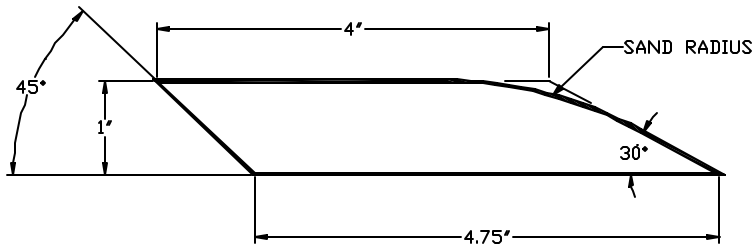




Inspired by the constellation Orion, this rocket is designed to resemble a hunter's arrow.
 Although the myth of Orion the hunter who wields a club existed long before the arrow, I still thought this was a nice blend of rocketry and mythology.
 The Orion is a high performance rocket designed for superior altitude and speed. It's sleek design allows it to shoot up to 1650 feet at 320 miles per hour on an E9 rocket engine.
 Orion is 32.5" long, 1.33" in diameter, and weighs 80 grams.

<u>Parts List:</u>	<u>Fliskits part #:</u>	<u>Qty.</u>
NC55 Nose Cone	NCB-55AC	1
BT55 Body Tube, 18"	BT-55-18	1
BT55 Body Tube, 9"		1
Coupler for BT55	CPL-55-013	1
BT50 Engine Tube, 3.75"	BT-50-0375	1
Engine Hook, 3.75"	EH-0375	1
Engine Block, BT50	EB-50-0025	1
Centering Ring, 50/55	CRF-50-55	2
Launch Lug, 3/16"	LL-2-1	1
Elastic, 1/4" x 36"		1
12" Parachute		1
Screw Eye, Medium	SE-M	1
1/8" Balsa Sheet	Make 3 each of fin patterns below	3 each
Photo or Label Paper	The top of this page can be used as the decal	1



Construction Notes: Main fins should be attached 1 inch above bottom end of body tube so that the outer fin tip is flush with the end of the body tube. Attach decal with spray adhesive, and then clear coat for glossy finish. When using D or E engines, a streamer may be preferred instead of a parachute.

<u>Recommended Engines:</u>	<u>Estimated Altitude:</u>
B6-2 *	230 feet
C6-3 *	575 feet
C6-5 *	575 feet
D12-5 **	1050 feet
D12-7 **	1050 feet
E9-6	1650 feet
E9-8	1650 feet

* 24mm to 18mm adapter required to use 18mm engines.

** E to D engine spacer required to use D engines.