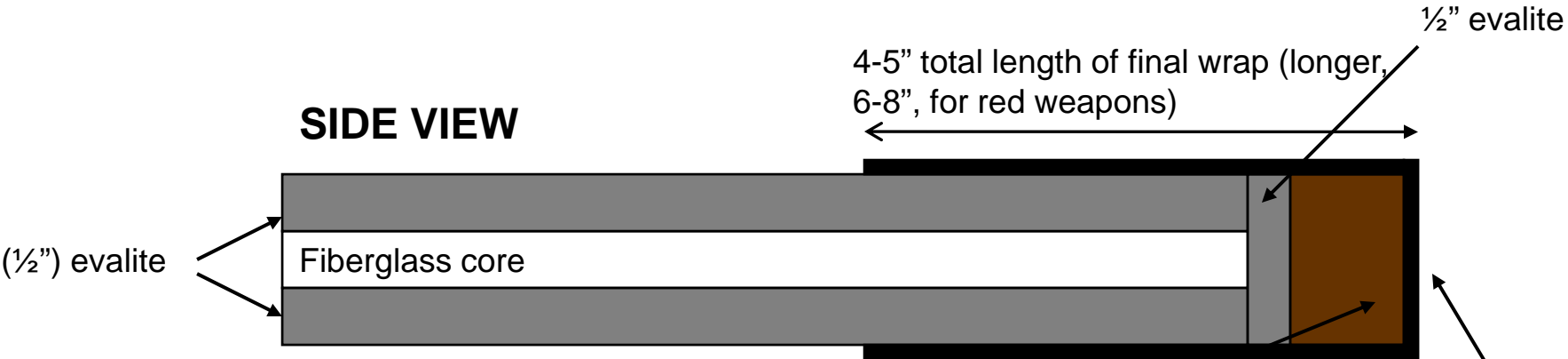


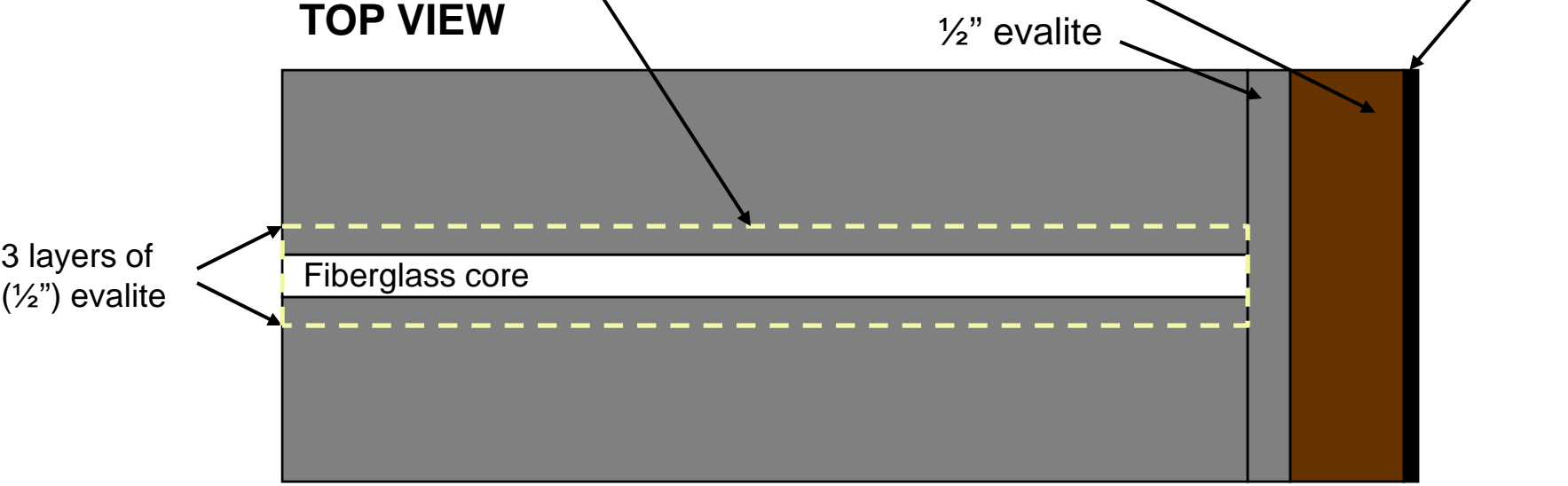
GvK Thrusting Tip Design for Swords: November 2008

SIDE VIEW

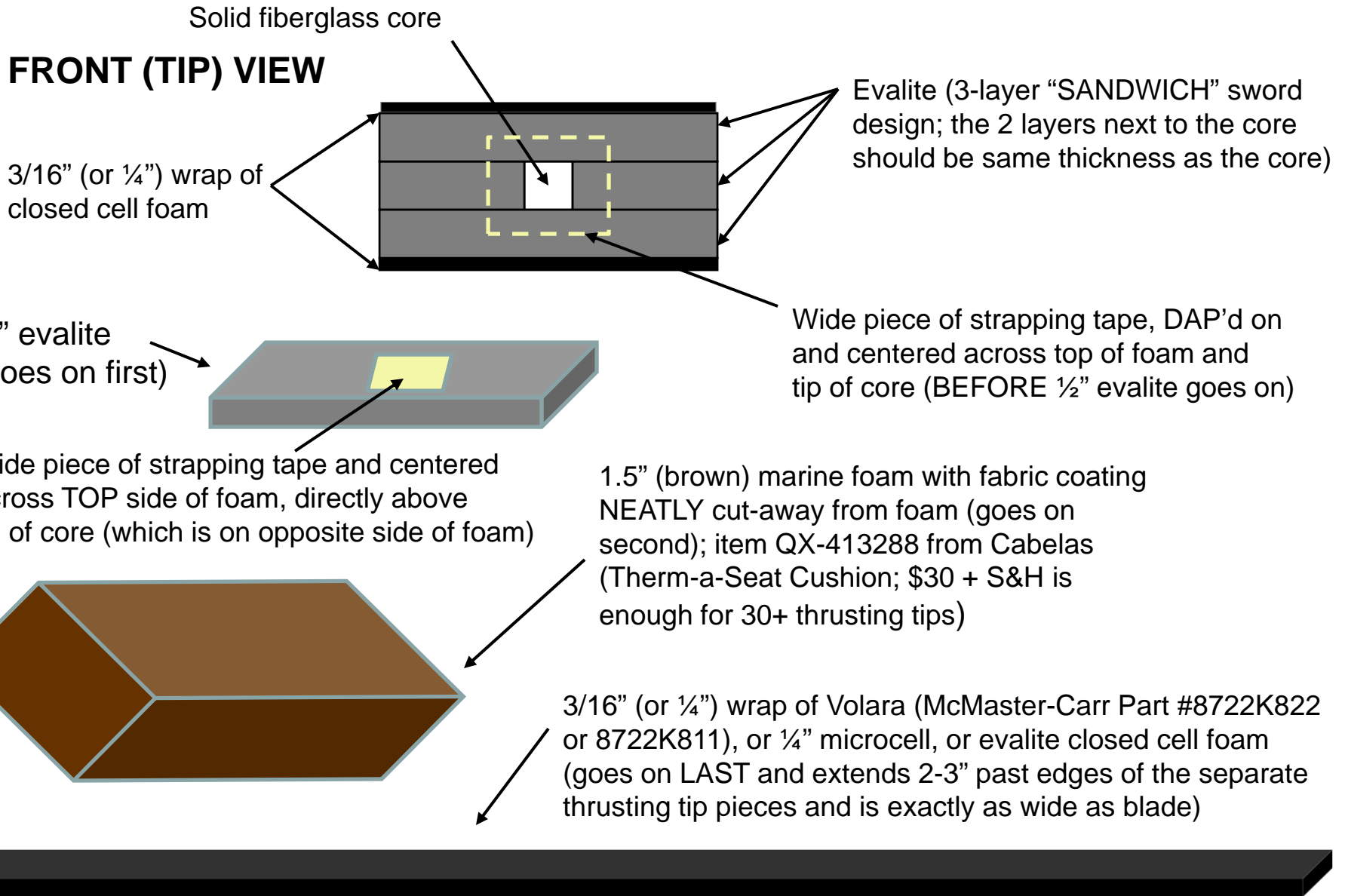


Single wide piece of strapping tape, DAP'd on NEATLY/FLATLY and centered across top of foam and core on both sides of blade center (should extend about 1/4" onto foam, past edges of core) BEFORE final top and bottom layers are glued on

TOP VIEW

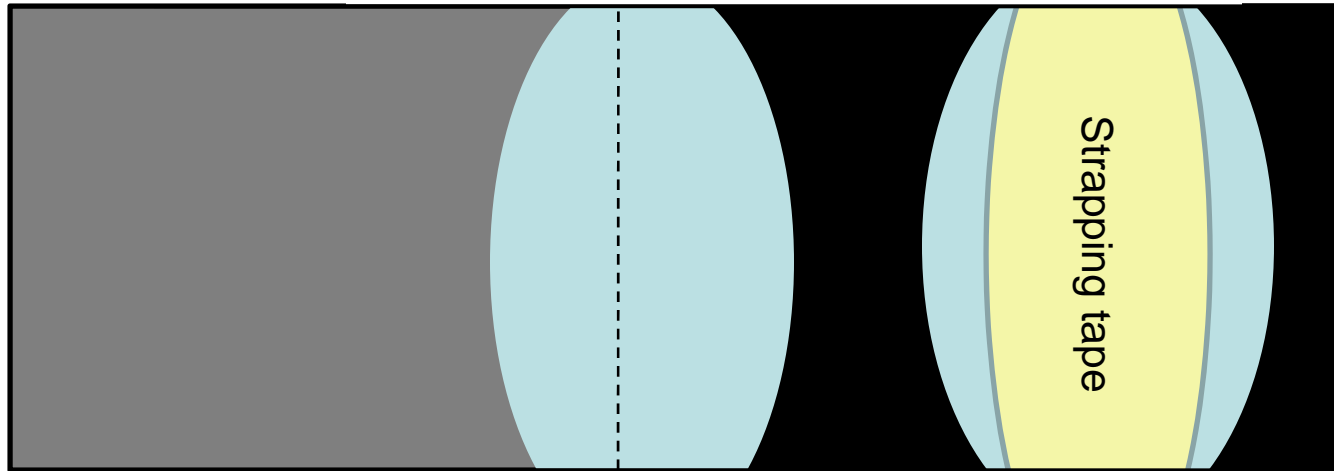


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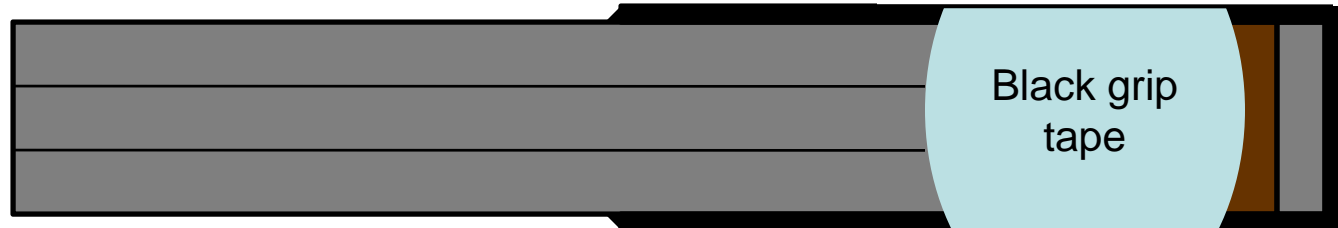
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TOP VIEW



It is important to cut all external, reinforcing tape at smooth curves as illustrated to help reduce/prevent shearing of the foam underneath that WILL happen anyway, but almost immediately if straight lines are used

SIDE VIEW



General construction advice/tips:

- Sand away the top “plasticity” coating of the fiberglass core before building sword, use gloves, eye protection, and a mask for safety (etc.)
- Use DAP for all closed cell to closed cell foam bonds and closed cell to core bonds
- Use as wide as necessary pieces of high quality strapping tape (I use 3 different widths of 3M tape, up to 2” wide) and be careful to glue FLAT (no wrinkles)
- Use high quality and wide grip/athletic tape (I use 1.5”)