Upper Hull Rack Data Sheet

Bulkheads:
- 3/8” Delrin stock
- #4-40 tapped holes for mounting to C-channels, flat beam, acrylic guides, and side panels.
- Milled 1/8” x 1/8” grooves for trays

Mounting blocks:
- #8-32 tapped holes for attaching to beams
- #8 clearance holes for attaching to rear end cap

C-channels:
- 3/4” x 3/8” x 19” aluminum C-channels with thickness 1/8”
- #4 clearance holes for attaching to bulkheads
- #8 clearance holes for attaching to rear mounting blocks

Flat beam:
- 3/4” x 3/8” x 19” aluminum C-channels with thickness 1/8”
- #4 counterbore for attaching to bulkheads
- #8 clearance holes for attaching to mounting blocks

Acrylic guides:
- ½” radius semi circular cross section
- 16” in length
- #4 counterbore for attaching to bulkheads

Acrylic Trays:
- 1/8” acrylic sheets

Side panels:
- 1/8” acrylic sheets
- #4 clearance holes