



Uprights & Cylinder

Part 7-002, Upright. 3x1-inch 11 Ga. stainless-steel tubing. The 3/16X3-in rectangular holes located in the top view are for the strut attachments (part 7-003). They are centered on the 1-inch sides and go through both of them. (4 reqd)

Parts 7-005 and 7-006, Upper and Lower Stiffeners. 3/16-inch stainless-steel plate. $\phi 13.500$ to fit inside part 7-004 and $\phi 11.500$ to provide clearance and support for the mirror cell. Part 7-006 will have 6 screw holes on a $\phi 12.5$ -in circle added during machining. (1 each reqd)

Part 7-004, Upper Cylinder. $\phi 14$ -in x 1/4-in stainless-steel tube, or equivalent (1 reqd)

Tenn. State Univ.	
CASS 2-m AST Project	
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J.A.E.	