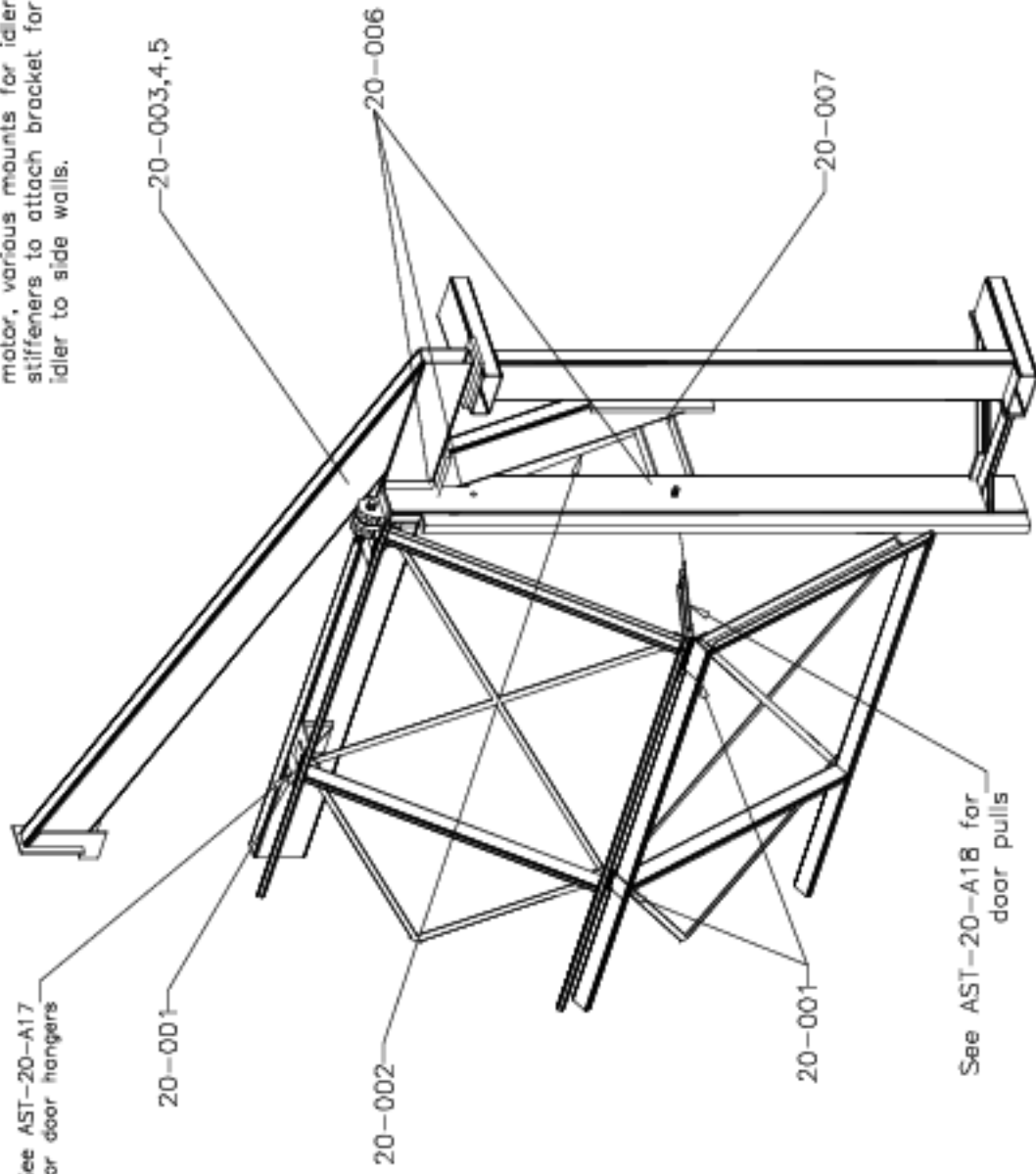


Old Design - Discarded

Items not shown: Drive motor and speed reducer, mount for drive motor, drive axles and universal joints, mounts for drive motor, various mounts for idlers, bolt on stiffeners to attach bracket for sprocket idler to side walls.



No.	Qty.	Description
12	1	1/3-hp motor (Grainger 1K059)
11	1	Speed reducer (Grainger 1L393)
10	1	Two-shaft speed reducer (Grainger 22696)
9	2	Shaft (approx 1 3/16 in x 4 ft between U-joints)
8	4	Industrial universal joint (Grainger 1L747)
7	2	Sprocket idler (Grainger 6-323+6L334)
6	6	Idlers (RBC 74393-1)
5	2	1 3/16 inch shaft
4	2	3.006-in PD sprocket (Grainger 6L952)
3	4	Pillow block mounting flange (Grainger 5K700)
2	2	20-ft length ANSI 50MP roller chain
1	8	Heavy (gate?) hinges (3/16-in thick plates)
No. Qty.		Description
		Tenn. State Univ.
		CASS 2-m AST Project
12/02/97		AST-20-A02b
J.A.E.		