



Exploded View of Base

37	12	3/8-16x1.25 hex hd cap screw (ss)
38	3	Foot for air cylin. (CL-12-LF-S, modfab)

35	3	Air cylinder & base
34	6	A3/8-16 nut (stainless)
33	6	3/8-in lock washer (stainless)
32	6	3/8-in flat washer (stainless)
31	6	3/8-16x1.25 skt head cap screw (stainless)
30	3	LIFTING eye (CL-25-HR)
16	3	1-8 nut & washers (stainless?)
15	20	M14 nut (ss?)
14	20	Lock washer (ss?)
13	20	Flat washer (ss?)
12	20	M14x60 skt head cap screws (stainless?)
11	3	Bearing pad (see dwg. AST-02-A02)
10	9	Mounting blocks for azimuth drive wheel
9	1	Raceway (Provided by TSU-THK HCR43-60/100R)
8	1	Auxiliary shelf
7	3	Jack shelf
6	6	Jack bracket
5	1	Outer cylinder
4	1	Top plate
3	12	Vertical stiffener
2	1	Inner cylinder
1	1	Base plate

No.	Dty.	Description
Tenn. State Univ.		
CASS 2-m AST Project		
10/25/97	J.A.E.	AST-01-A02