



**Axial Hard Point—Details**

63	6	1/4-20x1 1/2 set hd cap screw (stainless)
64	6	1/4-20x3/4 set hd cap screw (stainless)
65	1	1/4-40 jam nut (ss)
66	8	1/4-20x3/4 set hd cap screw (stainless)
59	2	Flareure mount
56	1	Lead screw from IMS motor
55	4	1/4-20x2 set hd cap screw (stainless)
54c	1	1/4-20 set screw with nylon tip
54b	1	Threaded block
54a	1	Motor mount
53	4	5/16-18x1 set hd cap screw (stainless)
30	4	3/8-16x2.25 set hd cap screw (stainless)
29	1	Ball plunger (Winco LD4-459B (TSU))
28	1	Mounting flange (TSU) CLR-202-TBA
26	1	Graduated knob (Winco 20MFB6/B/MCRS)
24	1	Adapter
23	1	Plug for plunger
22	1	Threaded body (TSU) CLR-210-TB
21	1	Plunger (TSU provides) CLR-210-TB
20	1	Mounting attachment (to be modified)
19	1	Carry-Lane rest button (TSU provides)
18	1	Stand-off (existing, to be modified)
17	1	Invar puck (existing)

No.	Qty.	Description
Tenn. State Univ.		
CASS 2-m AST Project		
08/11/00	J.A.E.	AST-06-A07a

This is the second remake of part

Quantities given at right are for one axial hard point; three times as many are required for the whole telescope.

Base plate of tube