



Secondary Mirror Cell, Back View

No.	Qty.	Description
80	1	Axial cwt. attachment
79	1	Retainer
78	2	1/4-20 nut (stainless)
77	1	1/4-inch lock washer (ss)
76	2	1/4-in flat washer (ss)
75	6	10-32x1/2 socket head cap screw (stainless)
74	1	Counterweight (2 lb)
73	2	Lucas flexural pivot (TSU) (5/32-in -- 5005-400)
72	1	Axial-counterweight shaft (1/4-20 x 4 in; stainless)
71	1	Axial counterweight body
70	1	Axial counterweight holder
69	1	1/4-inch lock washer (ss)
68	3	Tensioning link for flexure lever (TSU)
67	3	Tensioning link for hanger (provided by TSU)
66	6	10-32 (?) nut (stainless)
65	6	Spring adapter
64	6	Spring (Lee LC-039G-10)
63	6	Spring retainer
62	12	no. 6 lock washer (ss)
61	12	6-30x3/4 socket head cap screw (stainless)
60	6	0.25-in ball threaded for 4-40
59	6	Linear stopper motor (HSI 464X-12)
58	12	no. flat washer (stainless)
57	12	10-32x1 socket head cap screw (stainless)
56	44	Motor standoff

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