



Axial Hard Point—Details

No.	Qty.	Description
60	6	no. 6 flat washer (ss)
64	6	5/16-18x1/2 sckt hd cap screw (stainless)
63	1	1/4-40 jam nut (ss)
62	1	Flexure stiffener
61	1	Flexure
60	8	1/4-20x3/4 sckt hd cap screw (stainless)
59	2	Flexure mount
58	4	no. 12 lock washer (ss)
57	4	12-24x3/4 sckt hd cap screw (stainless)
56	1	linear stepper motor (E.A.D. LA23ECKJ-12)
55	4	1/4-20x2 sckt hd cap screw (stainless)
54	1	Motor mount
53	4	5/16-18x1 sckt hd cap screw (stainless)
30	4	3/8-16x2.25 sckt hd cap screw (stainless)
29	1	Ball plunger (Wince LD4-4599 (TSU)
28	1	Mounting flange (TSU) CLR-202-1BA
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)

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Tenn. State Univ.		
CASS 2-m AST Project		
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