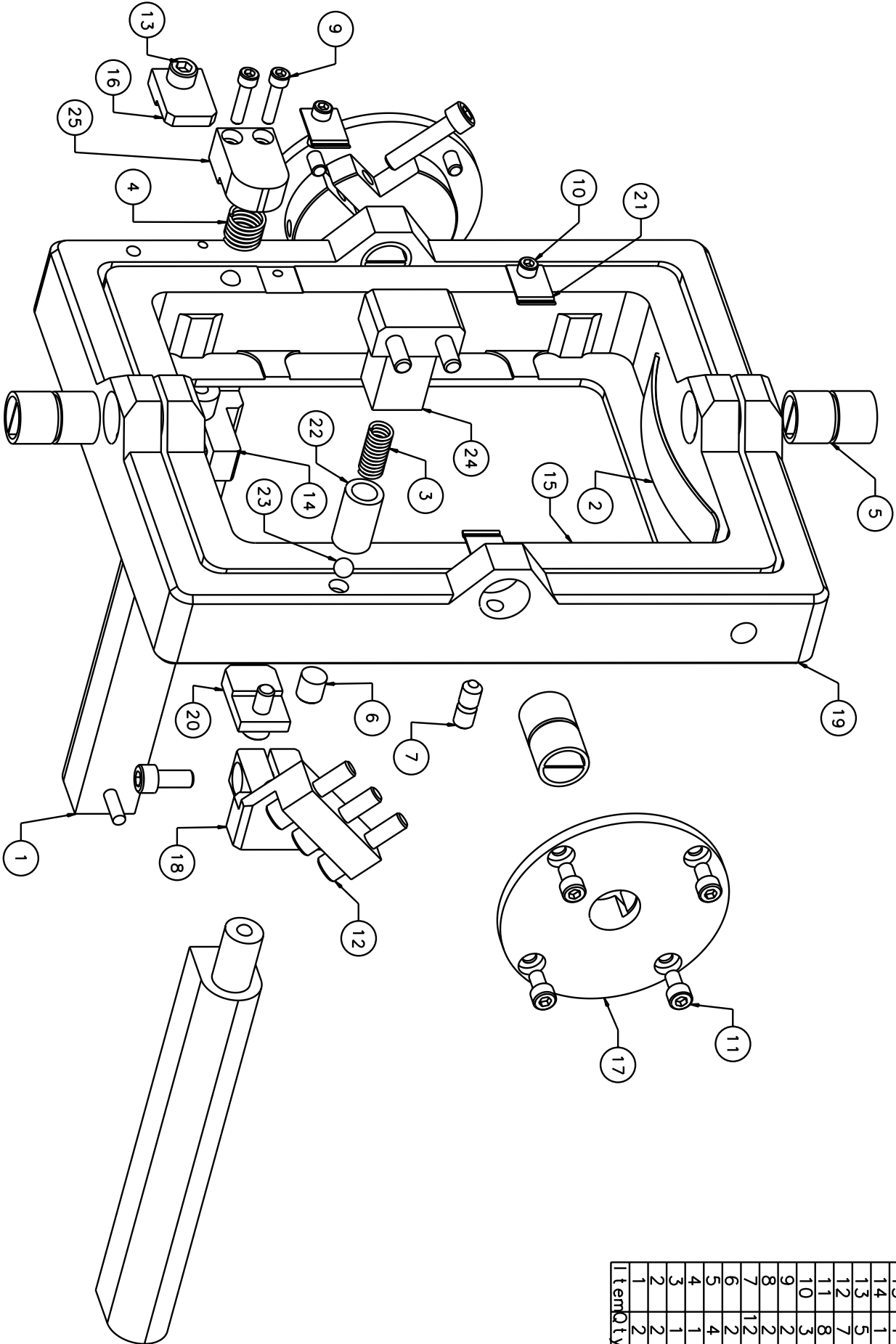


BILL OF MATERIAL		
ITEM	Q'TY	DRW. NO.
DESCRIPTION		MATERIAL

25	1	spring block inner gimbal	AOK-115	6061-T6 AL
24	1	spring block	AOK-114	6061-T6 AL
23	2	sphere hardened	pt4-6(berg)	
22	1	plunger brass	AOK-113	
21	3	pickoff mirror clip	AOK-112	
20	1	outer gimbal hard stop	AOK-111	6061-T6 AL
19	1	outer gimbal frame	AOK-110	TITANIUM B 120V
18	1	outer gimbal actuator mount	AOK-109	6061-T6 AL
17	2	outer flex pivot support	AOK-108	6061-T6 AL
16	2	inner gimbal hard stop	AOK-107	6061-T6 AL
15	1	inner gimbal frame	AOK-106	TITANIUM B 120V
14	1	inner gimbal actuator mount	AOK-105	6061-T6 AL
13	5	hex socket head	8-32 x 3/8	STAINLESS
12	7	hex socket head	8-32 x 3/4	STAINLESS
11	8	hex socket head	6-32 x 1/4	STAINLESS
10	3	hex socket head	4-40 x 3/8	STAINLESS
9	2	hex socket head	4-40 x 1/2	STAINLESS
8	2	hex socket head	10-32 x 3/4	
7	12	hex socket cup point	10-32 x 1/4	
6	2	hardened contact button	AOK-104	
5	4	flex pivot	5016-400(RPLuce	
4	1	compression spring	mc1003208mw(m&r	STAINLESS
3	1	compression spring	mc032q11-b(m&r)	
2	2	arched radial spring	AOK-103	
1	2	actuator(custom grease)	cmg-12cccl(newp	
ItemQtyName		Part #	Material	



SCALE 3/4

05-05-04	REPLACED LEAF SPRING WITH COMPRESSION SPRING ITEM 4 AND 25		
	TOLERANCES UNLESS OTHERWISE NOTED	DRAWING NUMBER AOK-100-1	INSTITUTE FOR ASTRONOMY 2680 WOODLAWN DR. HONOLULU, HI 96822
NEXT ASSY	X.X ±0.02	DATE: 12/21/01	NAME: GIMBAL MOUNT PICKOFF MIRROR
AOK-000	X.XX ±0.005	DESIGN: VERN S	INSTRUMENT: IRTF AO TELESCOPE: NASA IRTF
	X.XXX ±0.001	JOS #: 948	SIZE: B
	∠ ±0.5°	MFG:	SCALE: NOTED
			REVISION DATE: REV_DATE
			SHEET NO. 1 OF 2