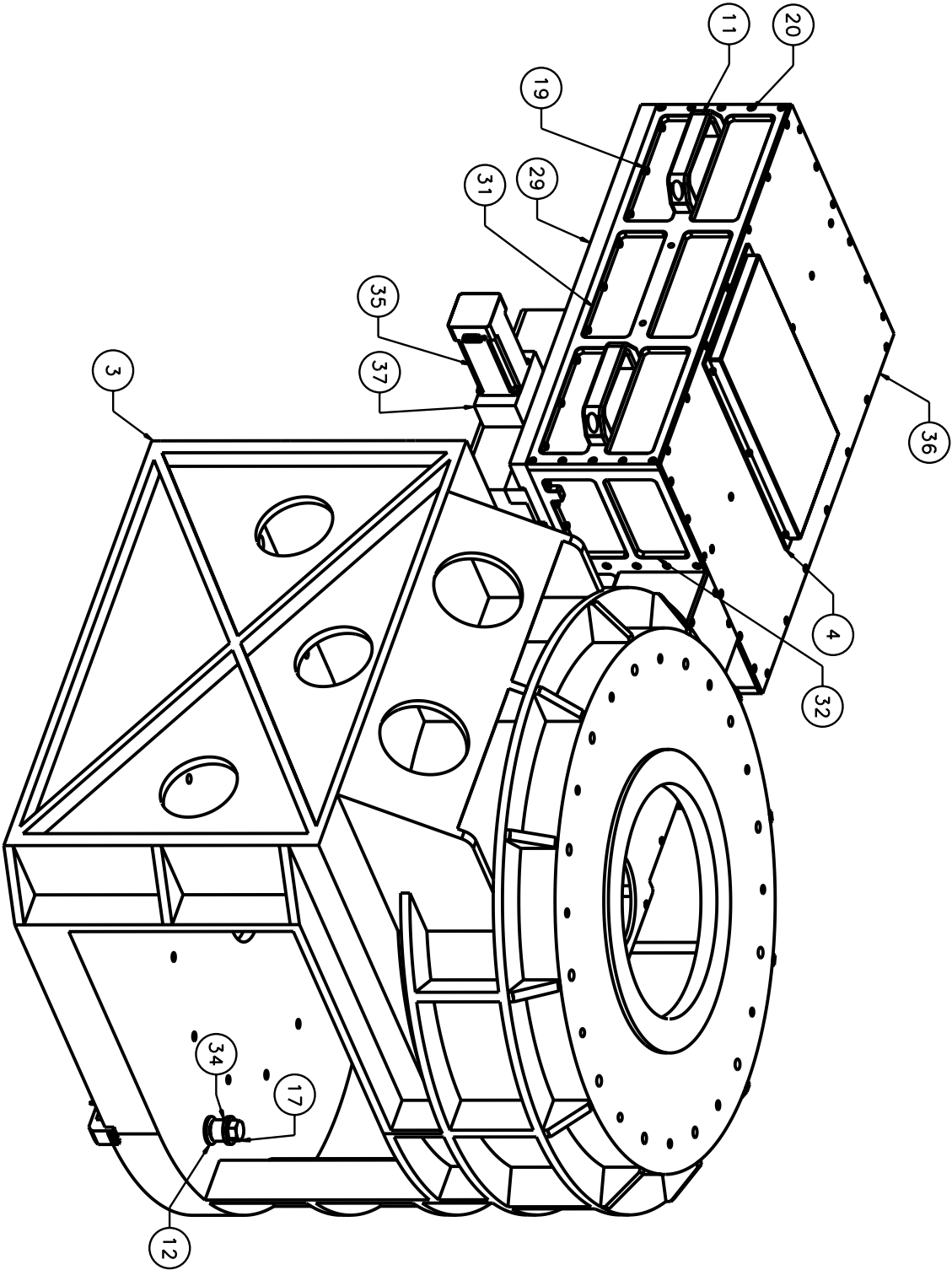


BILL OF MATERIAL		
ITEM Q'TY	DRW. NO.	MATERIAL

38	1	x-y table relay interface plate	AOK-321	6061-T6 AL
37	1	x-y table	xyrb-1212(neat)	
36	1	top plate	AOK-317	6061-T6 AL
35	2	smor motor	2340(animotics)	
34	4	sleeve	AOK-316	GENERIC ORTHOTR
33	1	side plate-x	AOK-315	6061-T6 AL
32	1	side plate+x	AOK-314	6061-T6 AL
31	2	side plate+/-z	AOK-313	6061-T6 AL
30	3	pointer	AOK-327	STAINLESS
29	1	optics base plate	AOK-312	6061-T6 AL
28	1	nd filter baffle	AOK-320	6061-T6 AL
27	3	mim rotator pointer	AOK-326	6061-T6 AL
26	1	mid plate	AOK-311	6061-T6 AL
25	11	hex socket head	8-32 x 3/4	STAINLESS
24	6	hex socket head	8-32 x 1/2	STAINLESS
23	3	hex socket head	6-32 x 3/4	STAINLESS
22	6	hex socket head	6-32 x 1/2	STAINLESS
21	12	hex socket head	6-32 x 1/2	STAINLESS
20	34	hex socket head	10-32 x 1/2	STAINLESS
19	42	hex socket head	10-32 x 1	STAINLESS
18	8	hex socket head	1/4-20 x 3/4	STAINLESS
17	4	hex head	5/8-11 x 1 3/4	
16	1	gimbal mount structure cover	AOK-310	6061-T6 AL
15	1	gimbal mount structure	AOK-309	6061-T6 AL
14	49	flat head slotted	8-32 x 1/2	
13	1	filter wheel tilt plate 2 deg	AOK-308	6061-T6 AL
12	4	field adlust spacer	AOK-307	
11	4	elosa handle	kho-15(reid too	
10	6	dowel pin	1/4 x 1/2	
9	2	connector plate 61pin	sb3-013a	6061-T6 AL
8	1	bnc connector cap	AOK-221	6061-T6 AL
7	1	baffle no4	AOK-306	6061-T6 AL
6	1	baffle no3	AOK-305	6061-T6 AL
5	1	baffle no2	AOK-304	6061-T6 AL
4	1	apogee ccd cover hat	AOK-302	6061-T6 AL
3	1	oo-spool fea version	AOK-301	GENERIC-15OTROP
2	1	actuator guard base	AOK-325	6061-T6 AL
1	1	actuator guard	AOK-324	
ItemQtyName		Part #	Material	



				TOLERANCES		DRAWING NUMBER		INSTITUTE FOR ASTRONOMY	
				UNLESS OTHERWISE NOTED		AOK-300-1		2660 MODULAR DR. HONOLULU, HI 96822	
POST PROCESSING:		NEXT ASSY		X .X ±0.02		DATE: 03/29/04		NAME: SUPPORT STRUCTURE	
SURFACE AREA:	15575.5 IN ²	AOK-000		X.XX ±0.005		DESIGN: VERN S		INSTRUMENT: IRTF AO TELESCOPE: NASA IRTF	
WEIGHT:	744.17 LBS			X.XXX ±0.001		JOS #: 192		SIZE: B REVISION DATE: REV_DATE	
OTHER				∠ ±0.5°		MFG:		SCALE: NOTED SHEET NO. 1 OF 3	

POST PROCESSING:	
SURFACE AREA:	15575.5 IN^2
WEIGHT:	744.17 LBS
OTHER	