PART NO.	DRAWING NO.	NO. REQ'D	DESCRIPTION	MATERIAL	REMARKS
1	2150340C003	1	PINION	STEEL	AISI 4340
2	C004	1	BLOCK	TOOL STEEL	O1 OR O2
3	B005	1	PLUNGER	TOOL STEEL	O1 OR O2
4	B006	1	ADJUSTING SCR	STEEL	
5	B007	4	ADJUSTING SET SCR	STEEL	
6	D008	1	BOTTOM PIVOT	AL	
7	C009	1	VERTICAL ADJ BLOCK	AL	
8	D010	1	ADJUSTMENT BASE	AL	
9	B011	1	SHIM	AL	
10	B012	1	NEEDLE BRG SHAFT	STEEL	AISI 4340
11	C013	1	CLEVIS	STEEL	
12	D014	1	TENSIONER YOKE	STEEL	
13	C015	1	ADJUSTMENT STUD	STEEL	
14	B016	1	YOKE PIN	STEEL	AISI 4340
15	D017	1	PIVOT SUPPORT	AL	
16	D018	1	ENCODER ADAPTOR	AL	
17	D019	1	ENC. DR. PRESSURE ARM	STEEL	
18	C020	1	FOLLOWER	TOOL STEEL	O1 OR O2
19	D021	1	ADJUSTMENT BLOCK	STEEL	
20	C022	1	FLEX PLATE	STEEL	
21	C023	1	COUNTERBALANCE WGT	LEAD	
22	B024	2	SCRAPER HOLDER	STEEL	
23	B025	2	SCRAPER	BRASS	

PART NO.	DRAWING NO.	NO. REQ'D	DESCRIPTION	MATERIAL	REMARKS
24	B026	1	NEEDLE BRG SHAFT	TOOL STEEL	O1 OR O2
25	C027	1	BALANCE	LEAD	
26	B028	1	BEARING RETAINER	AL	
27	B029	1	SHIM	SHIM STOCK	.002 TH'K LAMINATES
28	B030	1	BEARING RETAINER	STEEL	AISI 4340
29	E031	1	BASE	CAST IRON	MEEHANITE "HE" OR EQ.
30	B032	1	PINION RETAINER	STEEL	AISI 4340
31	B033	1	PINION ADAPTOR	STEEL	AISI 4340
32	E034	1	PINION CARRIER	AL	356-T4
33	B035	1	REGISTER BUSHING	STEEL	AISI 4340
34	B036	2	BEARING RETAINER	AL	
35	D037	1	WORM SHAFT	STEEL	AISI 4340
36	C038	1	BEARING RETAINER	STEEL	AISI 4340
37	C039	1	SHIM	SHIM STOCK	.002 TH'K LAMINATES
38	D040	1	ENCODER ADAPTOR	AL	
39	E041	1	WORM GEAR HOUSING	AL	356-T4
40	C042	1	COVER	AL	
41	B043	1	WORM GEAR BUSHING	STEEL	AISI 4340
42	B044	1	WORM GEAR CAP	STEEL	
43	C045	1	WORM GEAR	STEEL	M/F OHIO GEAR #BW-1664-S
44	C046	1	ENCODER ADAPTOR	STEEL	AISI 4340
45	B047	2	SHIM WASHER	SHIM STOCK	.002 THK LAMINATES
46		3	L2-2 MOTOR MT CLEAT PIC DESIGN CORP	STEEL	

LET.	REVISION ON	ECR	DATE	BY
A	ADD ITEMS 114 THRU 118	1803	3-4-77	[illegible]

FOR ASSEMBLY DRAWING NO.

180" STELLAR TELESCOPE

REF. FILE 1186

ASSY NAME: BILL OF MATERIAL
RATE AND POSITION
ENCODER ASSEMBLY

PRINT ISSUED

SHT. 1 OF 3

DESIGNED BY	DATE	CHKD BY	DATE	
[illegible]	8-31-71	R. CHARD	10-14-71	2150.340A002
DRAWN BY	DATE	APP'D BY	DATE	
[illegible]	8-31-71	[illegible]	10/19/71	

REV. A