



BILL OF MATERIAL

ITEM	QTY.	DWG OR PART NO	DESCRIPTION	WEIGHT
1	1	2150.340 C103	BRACKET-EXTENSION, IDLER WHEEL MOUNT	
2	1	C104	HOUSING-RATE ENCODER	
3	1	C105	PLATE-ANGLE, PIVOT MOUNTING	
4	1	C106	PLATE-TOP, IDLER WHEEL MOUNT	
5	1	B107	PLATE-FRONT, IDLER WHEEL MOUNT	
6	2	B108	PLATE-END, IDLER WHEEL MOUNT	
7	2	B109	BLOCK-END, PIVOT MOUNT	
8	2	B110	INSERT-THREADED, PIVOT	
9	2	B111	AXLE-PIVOT	
10	1	B112	BLOCK-SUPPORT, SPRING	
11	1	2150.340 B113	SCREW-JACK, SPRING	
12	6		1/8 DIA. X 3/4 LG. STD. DOWEL	
13	1	9-0806-21	DANLY DIE SPRING-MEDIUM HIGH PRESSURE	
14	2	CTA-9A-X	SMITH CAM FOLLOWER - (5/8 O.D.)	
15	2	AK-3	PIC PRECISION BALL-STAINLESS STEEL (1/8 DIA)	
16	2	AJ-3-P	PIC THRUST WASHER STEEL HDN & GND (TYPE P)	
17	2	B10-17	PIC OIL-IMPREGNATED BRONZE BEARING (PLAIN)	
18	2	FB-6B-4	BOSTON GEAR BOST-BRONZE BEARING (FLANGE)	
19	4		10-24 X 3/4 LG BUTTON HD SOC CAP SCR (STL)	
20	3		1/4-20 X 1/2 LG BUTTON HD SOC CAP SCR	
21	2		1/4-20 X 1/4 LG SOC HD CAP SCR	
22	4		3/16-18 X 1 LG SOC HD CAP SCR	
23	2		5/16-18 X 2 1/2 LG SOC HD CAP SCR	
24	4		3/8-16 X 1 1/4 LG HEX HD MACH SCR	
25	8		1/8 DIA X 5/8 LG STD DOWEL	
26	4		1/8 DIA X 1 LG STD DOWEL	
27	4		1/4-20 X 1 LG SOC HD CAP SCR.	
28	2		1/4-28 HEX NUT	
29	2		3/8 PLAIN WASHER (STL)	
30	1	17/55C	WAYNE GEORGE ENCODER FOLLOWER	
31	1	2150.340 C020	FOLLOWER	
32	12		6-32 X 1/2 SOC HD CAP SCR (STL)	
33	11		1/4-20 X 1 SOC HD CAP SCR (STL)	
34	1	2150.340 B115	SHAFT-EXTENSION, RATE ENCODER	
35	1	C116	PLATE-TOP, MOUNTING BRACKET	
36	1	C117	PLATE-END, MOUNTING BRACKET	
37	2	2150.340 C118	PLATE-GUSSET, MOUNTING BRACKET	
38	1	2150.340 D050	ANGLE PLATE	
39	4		3/16 DIA X 1 LG STD DOWEL	

OBS

OPERABLE

SUPERSEDED BY
2150.340-E100 REV. 7-5-79
DRAWING NO.

- 8 THESE ITEMS ARE EXISTING
- 7 ALTER .6875 OD OF FLANGE TO .650 ± .0003 & BODY LENGTH TO .375
- 6 SPREAD SLOT IN HEAD FOR LOCKING EFFECT.
- 5-BREAK-SHARP-EDGES
- 4-IDENTIFY-BY: AT-LOCATION "AURA-INC.-MADE IN U.S.A."
- 3-STAMP MATCH MARKS ON ALL MATING PARTS WHERE NECESSARY.
- 2-PROJECT DRAWINGS SEE B/M
- 1-FOR NEXT ASSY. SEE 2120 KEIGS
- NOTES:

TOLERANCES UNLESS OTHERWISE NOTED DECIMAL DIMENSIONS 00.00 ± .010 00.000 ± .003 FRACTIONAL DIMENSIONS UP TO 16' ± 1/64 16' TO 50' ± 1/32 50' & OVER ± 1/16 ANGLES ± 0° -30' ALL SURFACES TO HAVE 125 FINISH UNLESS OTHERWISE NOTED.		KITT PEAK NATIONAL OBSERVATORY OPERATED BY THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC. UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION	
NAME: 150" TELESCOPE REF. FILE: 1186		SCALE: FULL PRINT ISSUED:	
DESIGNED BY: A.T.D. DATE: 4-10-73 DRAWN BY: J.B. DATE: 4-10-73 CHECKED BY: DATE:		APPROVED BY: DATE: 4-10-73 DRAWING NUMBER: 2150.340-D102 A REV.	
A DELETE ITEMS 3, 10 & 23. 2195 2-6-79 U.G. ADD ITEMS 30 & 39, FROM 26 WAS B. REED		LET. REVISION ECR DATE BY	