Western
R CORPORATION • HEAVY MACHINERY DIVISION
RETT, WASHINGTON • TELEPHONE 206-258-5111

150 In. Stellar Telescope Mounting

BILL OF MATERIAL

QUANTITIES ARE FOR ONE UNIT

LE Horseshoe Assembly

PAGE 3 OF 10

ASSEMBLY DWG. NO. W.G.N102901 2150.250 E002 ORIGINAL JOB NO.

AWN _____ CHECKED _____ DATE _____

PART NO.	DRAWING NO.	QTY.	DESCRIPTION	MAT'L	MAT'L SPEC	REQD CERTS C	P	H	C/C	N/D				WT. LBS.	REMARKS	MAT'L CLASS SS	SD	BO	PS	REQD DELIVERY QTY	REQ	QTY	REQ	QTY	REQ	QTY	REQ	CODE
24	2150.250 D024	2	WAY, HORIZONTAL	STL	FABRICATION				X						REL 5/15/69													
	W.G. E 107844																											
25	2150.250 D025	2	SHAFT, BUSHING, HORIZ.	STL	MAKE FROM THOMSON, CLASS	L									REL 5/15/69													
	W.G.E 107845																											
26	2150.250 D031	1	Rack, Cass. Ramp	STL	Make from Boston No. L208	(6)									REL 2/12/69													
	W.G.E107772																											
27	2150.250 D032	2	Stop, Cass. Ramp	STL	AISI C1018				X						REL 2/12/69													
	W.G.D107521																											
28	2150.250 B053	12	Spacer, Threaded	STL	AISI C1018				X						REL 2/20/69													
	W.G.C112327																											
29	2150.250 B041	1	Hat, Section	STL	AISI 4140 H.T. TO 300 BHN				X						REL 2/20/69 (100,000 PSI Y.S. MIN)													
	W.G.C112378																											
30	2150.250 C042	1	Adapter	STL	AISI C1020				X						REL 2/20/69													
	W.G.D107393																											
31	2150.250 B043	1	Screw, Ball		Make from Saginaw No. 1000-0250-C1-SR RH 67"LG										REL 2/20/69													
	W.G.C112385																											
32	2150.250 B046	2	ADAPTER, SHAFT	STL	AISI C1018										REL 5/15/69													
	W.G.C 112 738																											
33	2150.250 B051	1	Latch, Cam	STL	AISI 4340 H.T. TO 420 BHN				X						REL 2/20/69													
	W.G.C112330																											
34	2150.250 D056	1	Pipe, Cover	STL	WELDED STL PIPE				X						REL 2/20/69													
	W.G.E107573																											
35	2150.250 B057	1	Pin, Locating, Tapered	STL	AISI 4340 H.T. TO 420 BHN				X						REL 2/20/69													
	W.G.C112321																											

PRODUCTION CONTROL

WESTERN GEAR CORPORATION
CONSTRUCTION PROJECTS
DEPARTMENT
APPROVED FOR
PROCUREMENT
DATE 10/13/69

REF. FILE 1168

DATE	REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY
2/29/69	A	PARTIAL REL PER AURA	GR	8/20/70	E	SEE SHT 2 & 8	
10/3/69	B	SEE SHTS 1-2 & 4 THRU 8		1/18/71	F	SEE SHT 7 & 8 ADDED SHT 9	
12-17-69	C	SEE SH 2 & 5 & 6			G	SEE SHTS 4,5,7,8,9	
12-22-69	D	SEE SHT 5					

CERTIFICATION LEGEND

C CHEMICAL
P PHYSICAL
H HARDNESS
C/C CERTIFICATION OF CONFORMANCE

N/D NONDESTRUCTIVE TEST CONSISTING OF:

PT LIQUID PENETRANT INSPECTION
MT MAGNETIC PARTICLE INSPECTION
RT RADIOGRAPHIC INSPECTION
P PRESSURE TEST
UT ULTRASONIC TEST

2150.250 A002 DWG. NO.
W.G. C-112909

REV. KL