Western

CORPORATION • HEAVY MACHINERY DIVISION
SEATTLE, WASHINGTON • TELEPHONE 206-255-0111

150 INCH STELLAR TELESCOPE MOUNTING

BILL OF MATERIAL

QUANTITIES ARE FOR ONE UNIT

HORSESHOE ASSEMBLY

DRAWN _____ CHECKED _____ DATE _____

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

PART NO.	DRAWING NO.	QTY.	DESCRIPTION	MAT'L	MAT'L SPEC	REQD CERTS C	P	H	C/C	N/D	WT. LBS.	REMARKS	PRODUCTION CONTROL: MAT'L CLASS SS	SD	BO	PS	REQD DELIVERY QTY	REQ	QTY	REQ	QTY	REQ	QTY	REQ	CODE
.	2150.250E001	Ref	Outline									PARTIAL REL 2/12/69 ITEMS 26 & 27 ONLY													
	W.G.N 103017											PARTIAL REL 2/20/69 ITEMS 28, 29, 30, 31, 33 34, 35, 36, 37, 38, 40, & 41 ONLY													
1	2150.251E002	1	Structure Assembly Horseshoe									PARTIAL REL 5/14/69 ITEMS # 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 16, 20, 23, 24, 25, 32, 47, 48, 50, 51, 56, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 123, 124, 127, 128, 129, 130, 131 & 132											
	W.G.N 102869																								
2	2150.253E002	1	Assembly, Coude No. 4									FINAL REL. ~ ALL BUT ITEMS 15, 19, & 125 10/13/69 - REV B													
	W.G.N 102836																								
3	COMML	2	ADAPTER 4x4 WIREWAY	STL	SQUARE D #LD44A																				
4	2150.250D003	1	Screw, R.H., Vert.		Make from Saginaw No. 1000-0250-C2-SRT R.H.							REL. 5/15/69													
	W.G.E107695																								
5	2150.250D004	1	Screw, L.H. Vert.		Make from Saginaw No. 1000-0250-C2-SRT L.H.							REL. 5/15/69													
	W.G.E 107694																								
6	2150.250D005	1	Screw, R.H., Horiz.		Make from Saginaw No. 1000-0250-C2-SRT R.H.							REL. 5/15/69													
	W.G.E 107710																								
7	2150.250D006	1	Screw, L.H., Horiz.		Make from Saginaw No. 1000-0250-C2-SRT L.H.							REL. 5/15/69													
	W.G.E 107711																								
8	2150.250C007	4	Shaft, Coupling	STL	AISI C-1045 PREC. SHAFTING							REL. 5/15/69													
	W.G.D 107491																								
9	2150.250D008	2	Way, VERTICAL	STL	Fabrication					X		REL. 5/15/69													
	W.G.E 107698																								
10	COMML	2	4' ELBOW 90° WIREWAY TYPE	STL	SQUARE D # LD490L																				
11	2150.250D010	2	Shaft, Bushing, VERT.	STL	Make from Thomson, Class "L"							REL. 5/15/69													
	W.G.E 107697																								

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

REF. FILE 1168

DATE	REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY
2/20/69	A	PARTIAL REL. PER AURA	GR	4/10/70	E	SEE SHTS 2 & 8	
10/24/69	B	CANCELLED ITEM 10 & 23 FINAL REL	JW	7/14/70	F	SEE SHT 7 & 8 ADDED SHT 9	
12-17-69	C	SEE SH 2 & 5 & 6	JW		G	SEE SHTS 4, 5, 7, 8, 9	
12-22-69	D	SEE SHT 3	JW	9/30/70	H	SEE SHTS 4, 7, 8 ADDED SHT 10	DE
				7-20-71	J	ADDED P/N'S 3 & 10	JW

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

2150.250A002 DWG. NO. W.G C112909 REV. K