WESTERN GEAR CORPORATION • HEAVY MACHINERY DIVISION
EVERETT, WASHINGTON • TELEPHONE 206-259-5111

150 In. Stellar Telescope Mounting

TITLE Horseshoe Assembly

DRAWN _____ CHECKED _____ DATE _____

BILL OF MATERIAL

QUANTITIES ARE FOR ONE UNIT

PAGE 4 OF 10

ASSEMBLY DWG. NO. W.G.N102901 2150.250 E002 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
36	2150.250 B058	2	Pin, Locating	STL	4340, H.T. To 420 BHN				X						REL 2/20/69
	W.G.C112372														
37	2150.250 D059	1	Support, Pin, Upper	STL	FABRICATION				X						REL 2/20/69
	W.G.E107552														
38	2150.250 D060	2	Support, Pin, Lower	STL	FABRICATION				X						REL 2/20/69
	W.G.E107560														
39	COMML	1	ENCLOSURE & PANEL 4FJB1	STL	HOFFMAN NO. A-24N20A										SEE 2150.00SE295 FOR TERMINAL BLOCK LOCATIONS
40	2150.250 D062	2	Rail, Coude 4	STL	4140, H.R. & H.T.				X						REL 2/20/69
	W.G.E107712														
41	2150.250 B063	84	Shim, Coude 4 Rail	BRASS	LAMINATED SHIM										REL. 2/20/69
	W.G.C112669														
42	COMML	1	ENCLOSURE & PANEL 4FJB2	STL	HOFFMAN NO. A-16N12A										SEE DWG 2150.00SE295 FOR TERMINAL BLOCK LOCATIONS
43	COMML	1	ENCLOSURE & PANEL 4FJB3	STL	HOFFMAN NO. A241208LP & A-12P24										
44	2150.005 D078	2	Mounting, adapter	STL	FABRICATION				X						REL 10/13/69
	W.G.E107821														
45	2150.250B084	1	CABLE TIGHTENER	HARD WOOD											
	WGB302925														
46	2150.250B080	1	SPRING, EXTENSION	STL											FOR COUDE 4 CABLE WRAP-UP
	W.G.B302830														
47	2150.250 B023	2	LOCATOR, POT. MTG.	STL TUBE	MT 1015				X						REL. 5/15/69
	W.G.C 112737														

PRODUCTION CONTROL

MAT'L CLASS SS	SD	BO	PS	REQD DELIVERY QTY	REQ	QTY	REQ	QTY	REQ	QTY	REQ	CODE

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	8/4/70	E	SEE SHTS 7 & 8	
10/3/69	B	CANCELLED ITEM 45	JBL	1/19/71	F	SEE SHT 7 & 8 ADDED SHTS	
12-17-69	C	SEE SH 2 & 5 & 6	JBL	6/4/71	G	ADDED P/N 39, 42, 43 & 46	JW
12-22-69	D	SEE SHT 5	JBL	6-29-71	H	PINS 39, 42, & 43 MATL WAS N	JS
					J	7/20/71 ADDED P/N 45	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

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