

**Western**

150 In. Stellar Telescope Mounting

**BILL OF MATERIAL**  
QUANTITIES ARE FOR ONE UNIT

GEAR CORPORATION - HEAVY MACHINERY DIVISION  
EVERETT, WASHINGTON • TELEPHONE 206-259-8111

TITLE Horseshoe Assembly

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DRAWN \_\_\_\_\_ CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

ASSEMBLY DWG. W.G. N102901 ORIGINAL  
NO. 2150,250 E002 JOB NO. \_\_\_\_\_

PRODUCTION CONTROL

PART NO.	DRAWING NO.	QTY.	DESCRIPTION	MAT'L	MAT'L SPEC	REQD CERTS					WT. LBS.	REMARKS	MAT'L CLASS	REQD DELIVERY								CODE				
						C	P	H	C/N	D				S	S	B	P	S	QTY	REQ	QTY		REQ	QTY	REQ	QTY
70	COMML	2	Motor 1/3 HP, 3 Phase, 230/460 VAC, DP 60 Cycle, 1750 RPM WITH CAPACITY BRAKE		Boston No. EUB							REL. 5/15/69														
71	COMML	2	POTENTIOMETER									REL. 5/15/69	CIC. SERIES 300 1 KOHM OR EQ													
72	COMML	1	Reducer, Speed		Pic No. UA-13							REL. 5/15/69														
<del>73</del>	<del>COMML</del>	<del>4</del>	<del>Spherical Washer Pair</del>		<del>American Drill ADB 26725</del>							<del>CANCELLED 10/1/69</del>														
74	COMML	1	Retaining Ring, Ext., 2 Nom Dia.		Waldes Kohinoor No. 5100-200MF.																					
75	COMML	1	Bell Nut, R.H. 1/4 Lead		Saginaw No. 5709290																					
76	COMML	1	Key, 1/4 Sq. x 1 1/4 LG.		No. AK-8D																					
77	COMML	9	Key, 3/16 Sq x 1 LG.		No. AK-6C																					
78	COMML	4	Key, 1/8 Sq x 1 LG.		No. AK-6B																					
<del>79</del>	<del>COMML</del>	<del>2</del>	<del>Gasket</del>									<del>CANCELLED 10/1/69</del>														
80	COMML	10 FT	Gasket, Goude 4		Rubbergraft Shape No. 107																					
81	COMML	2	Dowel, 3/4 Dia x 3	STL																						
82	COMML	1	Dowel, 3/16 Dia x 3/8	STL																						
83	COMML	14	Screw, Hex Hd, Cap, 4-40 UNC-2A x 3/8	STL	CAD PLATE																					
84	COMML	24	Screw, SOC Hd, Cap, 10-24 UNC-2A x 1 1/2	STL	CAD PLATE																					
85	COMML	25	Screw, Soc Hd, 1/4-20 UNC-2A x 5/8	STL	CAD PLATE																					
86	COMML	16	Screw, Soc Hd, 1/4-20 UNC-2A x 3/4	STL	CAD PLATE																					
87	COMML	SEE REMARK	Screw, Soc Hd, NYLOK 5/16-18 UNC-2A x 3/4	STL	CAD PLATE							QTY 22 RECD KPND QTY 18 RECD CTID														
88	COMML	4	Screw, Hex Hd, Cap 5/16-8 UNC-2A x 7/8	STL	CAD PLATE																					
<del>89</del>	<del>COMML</del>	<del>8</del>	<del>Screw, Flat Hd, 5/16-18 UNC-2A x 7/8</del>	<del>STL</del>	<del>CAD PLATE</del>							<del>CANCELLED 10/1/69</del>														
90	COMML	SEE REMARK	Screw, Hex Hd, Cap, 5/16-18 UNC-2A x 1"	STL	CAD PLATE							QTY 14 RECD KPND QTY 18 RECD CTID														
91	COMML	12	Screw, Soc Hd 5/16-18 UNC-2A x 4	STL	CAD PLATE																					
92	COMML	8	Screw, Hex Hd, Cap, 3/8-16 UNC-2A x 3/4	STL	CAD PLATE																					

WESTERN GEAR CORPORATION  
CONSTRUCTION PROJECTS  
DEPARTMENT  
APPROVED FOR  
PROCUREMENT

DATE 10/1/69

REF. FILE 1168

DATE	REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY
2/20/69	A	PARTIAL REL SEE SHT'S 1,3 & 4	GR	2/24/70	E	SEE SHTS 2 & 8	
4/3/69	B	CANCELLED ITEMS 73, 79 & 87	NA	1/19/71	F	SEE SHT 7 & 8 ADDED SHTS	
2-17-69	C	ITEM 80 QTY 1, NO ADDED 81 QTY ADDED	NA		G	SEE SHTS 4, 5, 7, 8, 9	
2-22-69	D	SEE SHT 5	NA				

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. Q