

W.G.N.

150 INCH STELLAR TELESCOPE MOUNTING

BILL OF MATERIAL

QUANTITIES ARE FOR ONE UNIT

HEAVY MACHINERY DIVISION
 WASHINGTON • TELEPHONE 206-256-5111

TITLE **CASSEGRAIN RAMP ASSEMBLY**

PAGE 5 OF 5

DRAWN R. Nieves CHECKED R. Nieves DATE 5-31-68

ASSEMBLY DWG. NO. W.G.N 102993 ORIGINAL
2150.240E002 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	C/D							S	S	B	P	QTY	REQ	QTY		REQ	QTY	REQ
60	COMML	8	Screw, Soc. Hd, Cap 1/2-13 UNC-2A x 1 3/4 LG	STL	Cad Plate																						
61	COMML	4	Screw, 100° FL-Hd M/C 10-32 UNF-2A x 1/4 LG	S. STL	Cad Plate																						
62	COMML	4	Dowel Pin 3/8 Dia. x 3/4 LG	STL																							
63	COMML	2	Dowel Pin 1/2 Dia x 2" LG	STL																							
64	COMML	20	Washer, Lock Split 1/2 Med	STL	Cad Plate																						
65	COMML	2	Washer, Lock Split 7/8 Med	STL	Cad Plate																						
66	COMML	2	SWIVEL HEAD SCREW 1/2"-13UNC x 3/4 LG	STL	CAD PLATE																						
67	2150.240E036	1	SHAFT, CONNECTING	STL	PRECISION SHFTG OR C.D. BAR																						
	WGB302913																										
68	COMML	4	SCREW, HEX HD CAP 1/4-20UNC-2A x 1/2 LG	STL	CAD PLATE																						
69	COMML	A/R	FLAT WASHER	STL	1/2 NOM I.D. x 1/2 O.D.																						
70	COMML	B	FLAT WASHER	STL	1/2 NOM I.D. x 1/2 O.D.																						
71	DOWEL	2	DOWEL	STL	1/8 DIA x 1 1/2 LG																						

WESTERN GEAR CORPORATION
 CONSTRUCTION PROJECTS
 DEPARTMENT
 APPROVED FOR
 PROCUREMENT
 GR. DATE SEP 1968

DATE	REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY
2/17/68	A	SEE OTHER PAGES			E	SEE SHT 4	
1/10/69	B	ADDED ITEM # 66	P.G.	7/1/69	F	ADDED PIN 67 & 68	JW
1/23/69	C	SEE SHEET A	P.G.	7/1/69	G	SEE SHT 5	ER
3/21/69	D	SEE SHT A	P.G.				

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

K.P.N.O. NO. 2150.240A002
 DWG. NO. W.G.C. 112968
 REV H