

**WESTERN**

150 IN. STELLAR TELESCOPE MOUNTING

**BILL OF MATERIAL**

QUANTITIES ARE FOR ONE UNIT

PAGE 2 OF 3

GEAR CORPORATION - HEAVY MACHINERY DIVISION  
CERRET WASHINGTON TELEPHONE 206-299-5111

SOUTH HYDROSTATIC THRUST BEARING, L.H. ASSEMBLY

ASSEMBLY DWG. NO. W.G.N 102918

ORIGINAL JOB NO. 2150.130 E202

**PRODUCTION CONTROL**

TITLE \_\_\_\_\_ ASSEMBLY DWG. NO. \_\_\_\_\_ ORIGINAL JOB NO. \_\_\_\_\_  
DRAWN BY G. COSTA CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_ ASSEMBLY DWG. NO. \_\_\_\_\_ NO. OF UNITS \_\_\_\_\_ CODE \_\_\_\_\_ SQ. \_\_\_\_\_

PART NO.	DRAWING NO.	NO. REQ'D	DESCRIPTION	MAT'L	REMARKS	WEIGHT		MATERIAL CODE			QTY	DATE REQ'D	DATE DUE	PURCH. ORDER	SUPPLIER	RECEIVED		REMARKS
						RGH.	FN.	S	S	B						P	D	
12	2150.130 B012	2	BOLT, RETAINING	STL														
	W.G.D 112358																	
13	2150.130 B011	6	ROLLER, SWITCH	BRONZE	ASTM B21													
	W.G.D 112332																	
14	2150.130 C038	4	YOKE, SWITCH	CAST STL	ASTM A27-62													C.T.I.O. ONLY
	W.G.D 107425																	
15	2150.005 C010	4	BASE, SWITCH	STL	FABRICATION													
	W.G.D 107416																	
16	COMML	6	MICROMETER		STARRETT CO NO. 1463 RL													
17	COMML	6	SWITCH, STRAIGHT PLUNGER, SPDT		HONEYWELL CO NO. BZE62RN													
18	COMML	24	RING, RETAINING-EXT 5/16 DIA	STL	WALDS, TRUARC NO. 5100-31MF													
19	COMML	6	SPRING	STL	LEE SPRING CO #LC-035E-655													
20	COMML	8	PIPE PLUG, 1-11 1/2NPT	STL	CTR. SUNK													
21	COMML	6	SCREW, HEX HD. CAP 6-32 UNC-2A X 1 1/2 LG.	STL	CAD. PLATED													
22	COMML	86	SCREW, HEX HD. CAP 1/4-20 UNC-2A X 3/4 LG.	STL	CAD. PLATED													
23	COMML	6	STUD 1/4-20 UNC-2A B.F.	STL	JERGENS #ST-55X2 LG CAD. PLATED													
24	COMML	6	WASHER, FLAT-MED #6	STL	CAD. PLATED													
25	COMML	6	NUT, HEX, 1/4-20UNC-2B	STL	CAD. PLATED													
26	COMML	6	WASHER, LOCK-SPLIT #6	STL	CAD. PLATED													
27	COMML	86	WASHER, LOCK SPLIT 1/4	STL	CAD. PLATED													
28	COMML	6	NUT, HEX 6-32 UNC-2B	STL	CAD. PLATED													
29	2150.130 B014	4	PLATE, STIFFENER	STL	ASTM A245													
	W.G.C 112422																	
30	COMML	6	NUT, JAM 1-BUNC-2B	STL	CAD. PLATED													

DATE	REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY
	A	SEE SHT 1		4/17/73	E	SEE SHT #1	
10/15/88	B	ITEM 22, 3/4 LG WAS 1 3/4 LG		8/30/78	F	SEE SHT #3	
11/18/70	C	ADDED SHT 3		8/18/94	G	SEE SHT #3	
2/8/71	D	SEE SHTS 1 & 3					

**CERTIFICATION LEGEND**

C CHEMICAL  
N NO CERTIFICATION REQD  
N/D NON DESTRUCTIVE TEST  
C/C CERTIFICATION OF CONFORMANCE

K.P.N.O. NO. REF.#1156  
2150.130 A202  
DWG. NO.  
W.G. C-112934  
REV. G