WESTERN

GEAR CORPORATION — HEAVY MACHINERY DIVISION
EVERETT WASHINGTON — TELEPHONE 206—259—8111

150 IN. STELLAR TELESCOPE MOUNTING

BILL OF MATERIAL
QUANTITIES ARE FOR ONE UNIT

TITLE SOUTH HYDROSTATIC THRUST BEARING, L.H. ASSEMBLY

PAGE 3 OF 3

DRAWN SKILES CHECKED DATE NOV 18,1970 ASSEMBLY DWG. NO. W.G.N 102918 2150.130 E202

ORIGINAL JOB NO.

PART NO.	DRAWING NO.	NO. REQ'D	DESCRIPTION	MAT'L	REMARKS	REQ'D CERTS C	P	H	C/C	N/D	WT. LBS.	REMARKS	PRODUCTION CONTROL: MAT'L CLASS S S B B S	REQD DELIVERY QTY	REQ	QTY	REQ	QTY	REQ	QTY	REQ	CODE
31	2150.130 C018	2	YOKE, SWITCH	STL	ASTM A-36																	
	W.G.D 107527																					
32	2150.130 C017	2	BASE, SWITCH	STL	ASTM A-36																	
	W.G.D 107410																					
33	2150.130 C016	2	BEARING RETAINER	STL	ASTM A36							K.P.N.O. ONLY										
	W.G.D 107394																					
34	COMML	16	HEX HD. CAP SCREW	STL CAD PL								5/8-18UNC x 3/4 LG -KPNO ONLY										
~~35~~	~~2150.130 E019~~	~~2~~	~~KPNO-PAD,BEARING~~	CAST STL	~~ASTM A27-65~~				X	X		KPNO ONLY										
	W.G.N 102969																					
36	COMML	16	LOCK WASHER	STL								5/16 Nom.										
37	COMML	6	NIPPLE TUBE 1/8NPT BOTH ENDS X 4" LG	STL																		
38	COMML	6	GREASE FITTING 1/8NPT STRAIGHT	STL	MCMASTER-CARR 1095K15																	
39	2150.0006613E	1	PAD, BRG.-KPNO,UPPER LH	COPPER ALLOY	#932							KPNO ONLY										
40	2150.0006614E	1	PAD, BRG.-KPNO,LOWER RH	COPPER ALLOY	#932							KPNO ONLY										

DATE	REV.	DESCRIPTION	BY
11/15/70	C	ADDED SHT 3	
2/8/71	D	ADDED P/N 33,34,35	JW
4/17/73	E	SEE SHT #1	

DATE	REV.	DESCRIPTION	BY
6/30/78	F	ADDED P/N 37 & 38 ECR 1032	DLB
8/18/94	G	DEL P/N 35, ADD P/N 39 & 40 ECR 3383	JBH

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. 2150.130 A202
DWG. NO. W.G. C-112934

REF.#1156
REV. G