



150 INCH STELLAR TELESCOPE

BILL OF MATERIAL

WEST CORPORATION - HEAVY DUTY BEARING DIVISION  
 TITLE HYDROSTATIC BEARING, SOUTH L.H.

ASSEMBLY DWG. NO. W.G.C. 102864  
 QUANTITIES ARE FOR ONE UNIT  
 DRAWING NO. 2150.120202

PRODUCTION CONTROL

PART NO.	DRAWING NO.	REV.	DESCRIPTION	MATERIAL	REMARKS	QTY	UNIT	ASSEMBLY DWG. NO.		DATE	PURCH. ORDER	SUPPLIER	RECEIVED		REMARKS
								NO. OF UNITS	CODE				NO.	DATE	
Ref.	2150.120201	Ref.	Outline, So. Bearing, L.H.												
1	2150.102815		W.G.N 102815												
1	2150.102805	1	Pad, Bearing	Cast STL	ASTM A27										
2	2150.102890		W.G.N 102890												
2	2150.102806	1	Support, Bearing	Cast STL	ASTM A27										
3	2150.102803		W.G.N 102803												
3	2150.102803	1	Housing, L.H.	STL	Fabrication										
4	2150.102804	1	Oil Pan	STL	Fabrication										
5	2150.102808		W.G.D 102808												
5	2150.102808	2	Wiper, Oil	Brass	ASTM B152										
6	2150.102804	1	Retainer, Shaft	STL	ASTM A7										
7	2150.102806	1/4	Weight, Balance	STL	ASTM A7										
8	2150.005009		W.G.D 102809												
8	2150.005009	1	Bracket, Switch	31L	ASTM A7										1-TYPE A 2-TYPE B
9	2150.005012	1	Shaft, Balance	STL	AISI 1340										
10	2150.005038	3	Yoke, Switch	Cast STL	ASTM A27										
11	2150.005011	3	Roller, Switch	Brass	ASTM B21										

DATE	REV.	REVISION	BY	DATE	REV.	REVISION	BY
5-2-68	A	REV PER AURA APP'D CONST. PRINT		5/2	D	ADDED 181 QTY WAS 41; QTY WAS 37 WAS 12; PAN 38 WAS 10.	LD5
6-17-68	B	REV PER 36 USE W.G.D 112523					
8-15-68	C	REV PER W.G.C 102864					

WESTERN BEAR CORPORATION  
 CONSTRUCTION PRODUCTS  
 DATE 5/16/68



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								NO. OF UNITS	CODE				NO.	DATE	
12	2150.005010	3	Base, Switch	STL	Fabrication										
	W.G.D 10741b														
13	2150.005039	6	Pin, Switch	STL	5/16, #30 Precision Grd, Shafting, PIC #40-12										
	W.G.C 112357														
14	2150.1208007	2	Plate, Stiffener	STL	ASTM A245										
15	2150.1208011	2	Plate, Backing	STL	ASTM A245										
	W.G.C 112413														
16	2150.1200010	1	Gasket, Oil Pan	STL											
	W.G.E 107652														
17	COMM	1	O'Ring, 1 3/4 Nom. Dia	Res. STPL	Parlet Seal Company No. 20222										
18	COMM	3	Switch, Straight Flange SP2	STL	Microwatch Co. #88262 B										
19	COMM	3	Micrometer	STL	Starrett Co., No. 1665M										
20	COMM	3	Spring	S.STL	Lee Spring Company No. 078-001										
21	COMM	12	Ring, Retaining, Ext., 5/16	STL	Walden Truena. # 5100-3109										
22	COMM	6	SCREW Hex Hd, Cap, 1/2-20 UNC-2A x 1 1/2 Lg.	STL	Cad-plated										
23	COMM	41	SCREW Hex Hd, Cap, 1/2-20 UNC-2A x 3/4 Lg.	STL	Cad-plated										
24	COMM	3	Stud, 1/2-20 UNC-2A	STL	B.E. Jergens #SD-250 2" Lg.										
25	COMM	5	SCREW Hex Hd, Cap, 1/2-20 UNC-2A x 1 3/4 Lg.	STL	Cad-plated										
26	COMM	16	SCREW Hex Hd, Cap, 1/2-20 UNC-2A x 1 3/4 Lg.	STL	Cad-plated										
27	COMM	3	Nut, Hex, Nylock, 1/2-20 UNC	STL	Cad-plated										
28	COMM	6	Washer, Flat, Med., #6	STL	Cad-plated										
29	COMM	3	Washer, Flat, Med., 1/4	STL	Cad-plated										
30	COMM	3	Washer, Lock, Split #6	STL	Cad-plated										

DATE	REV.	REVISION	BY	DATE	REV.	REVISION	BY
5-2-68	A	REV PER AURA APP'D CONST. PRINT		5/2	F	ADDED PAN 4.42 + #5	LD5
6-17-68	B	REV SHIT 1					
8-15-68	C	REV SHIT 1					

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								NO. OF UNITS	CODE				NO.	DATE	
31	COMM	4	Washer, Lock, Split 1/4	STL	Cad. Plated										
32	COMM	3	Washer, Lock, Split, 1/2	STL	Cad. Plated										
33	COMM	16	Washer, Lock, Split, 3/4	STL	Cad. Plated										
34	COMM	6	Nut, Hex, 6-32 UNC-2B	STL	Cad. Plated										
35	COMM	2	Nut, Hex, 1-8 UNC-2B	STL	Cad. Plated										
36	2150.0050007	3	Bracket, Adj.	STL	ASTM A7										
	W.G.D 107589														
37	COMM	6	SCREW Hex Hd, Cap, 3/8-16 UNC-2A x 1 3/4 Lg.	STL	Cad-plated										
38	COMM	6	Washer, Lock, Split, 3/4	STL	Cad-plated										
39	COMM	6	Nut, Hex, 5/8-11 UNC-2B	STL	Cad-plated										
40	COMM	6	HEX HD CAPSCREW	STL	3/8 - 16 UNC x 1 3/4 Lg										
41	2150.120200A	1	OIL SHIELD	STL											
42	2150.120200B	1	OIL GUIDE	STL											
43	2150.120200C	1	OIL SHIELD	STL											

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5-2-68	A	REV PER AURA APP'D CONST. PRINT		5/2			
6-17-68	B	REV SHIT 1					
8-15-68	C	REV SHIT 1					

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