WESTERN

GEAR CORPORATION — HEAVY MACHINERY DIVISION
EVERETT WASHINGTON — TELEPHONE 206-259-5111

150 IN. STELLAR TELESCOPE MOUNTING

BILL OF MATERIAL

QUANTITIES ARE FOR ONE UNIT

TITLE ASSEMBLY, CENTER SECTION

DRAWN _____ CHECKED _____ DATE _____ ASSEMBLY DWG. NO. W.G.N102844 2150.280E002 ORIGINAL JOB NO. _____

PART NO.	DRAWING NO.	NO. REQ'D	DESCRIPTION	MAT'L	MAT'L SPEC	REQ'D CERTS C	P	H	C/C	N/D				WT. LBS.	REMARKS	PRODUCTION CONTROL: MAT'L CLASS SS	SO	BO	PS	REQD DELIVERY QTY	REQ	QTY	REQ	QTY	REQ	QTY	REQ	CODE
48	COMML	72	SCREW, SOC HD, 1 1/4-7 UNC-2A X 3 LG	STL CAD PL											NOTE: PARTIAL REL. ONLY													
49	COMML	56	SCREW, SOC HD, 10-24 UNC-2A X 1/2 LG	STL CAD PL											SEE NOTE, SHT 1 (FINAL REL 10/30/69)													
~~50~~	~~COMML~~	~~1~~	~~CONDUCTOR BAR~~	~~CU-FE-LAM.~~											~~INSUL-8-VORP. NO. 11011 (4) 90°SEGMENTS 358.14 LG., 114 DIA (NO TANGENTS)~~													
51																												
52	COMML	3	TAPERED DOWEL PIN, TH'D END	STL											#10 X 3" LONG WITH THREAD ONE END													
53	COMML	8	ELECT. BOX, 4 X 4 X 3	STL	HOFFMAN A404CH										UPCSI PART													
54	2150.250D020	1	WIRE DUCT	STL	FAB										UPCSI PART													
55	2150.280C022	4	ELECT. BOX, 6 X 6 X 4	STL	HOFFMAN A606 SC										UPCSI PART													
	W.G.C304873																											
56	COMML	4	LUBE FITTING ALEMITE #16273	VAR																								
57	COMML	4	REDUCER 1/2-1/4 PTR-S-PARKER	STL																								
58	COMML	2	DOWEL PIN 3/8 DIA X 1 1/2 LG	STL																								
59	2150.280E018	1	RETAINER, WEST HUB	STL																								
	N103280																											
60	2150.280D017	2	SHIM, OUTER RACE	BRASS																								
	W.G.E107684																											
61	2150.280D019	4	GREASE BARRIER	STL	ASTM-A415																							
	W.G.E107685																											
62	COMML	24	PAN HD SCREW	STL											#10-24NC X 3/8 LG													
63	COMML	28	HEX HD CAPSCREWS	STL	CAD PL										1 1/4-7NC Z 1 1/2 LG													
64																												
65	2150.005B275	6	MTR. DISCONNECT ENCLOSURE	STL											UPCSI PART													
~~66~~	~~COMML~~	~~36~~	~~SCREW, FLAT HD, NYLOK 3/8-16UNC-2A X 1" LG~~	~~STL CAD PL~~																								

DATE	REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY
9/30/68	A	SEE SHEET 3			D	ADDED P/N 56 THRU 60	
2/20/69	B	ADDED ITEM #50	PG			P/N 50 INSUL-8- # WAS C-8346	
10/30/69	C	FINAL RELEASE, ADDED 51,52,53	JBR			ADD P/NS 61 & 62	
					F	ADD P/NS 63 & 64—DELETE P/N 53	

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

G SEE SHT 3 | H SEE SHT. 1A

K.P.N.O. NO. 2150.280A002
DWG. NO. W.G. C-112971

REF. FILE 1174

REV. T