Western — 150" STELLAR TELESCOPE MOUNTING

THE CORPORATION • HEAVY MACHINERY DIVISION
EVERETT, WASHINGTON • TELEPHONE 206-259-9111

BILL OF MATERIAL
QUANTITIES ARE FOR ONE UNIT

TITLE HORSESHOE ASSEMBLY

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DRAWN _____ CHECKED _____ DATE _____

ASSEMBLY DWG. NO. WGC N102901 ORIGINAL
2150.250E002 JOB NO. _____

PART NO.	DRAWING NO.	QTY.	DESCRIPTION	MAT'L	MAT'L SPEC	REQD CERTS C	P	H	C/C	N/D				WT. LBS.	REMARKS	PRODUCTION CONTROL: MAT'L CLASS SS	SD	BO	PS	REQD DELIVERY QTY	REQ	QTY	REQ	QTY	REQ	QTY	REQ	CODE
140	2150.251D102	1	MECHANICAL STOP BUMPER ASSEMBLY	VAR											AURA Furnished												
141	2150.250C029	8	CLAMP, CABLE, D.A. WRAP-UP	STL	ASTM A-36																						
	WG D1C7527																										
142	2150.250C030	8	PLATE, MOUNTING, CABLE HARNESS, D.A.WRAP-UP	STL	ASTM A-36																						
	WG D107564																										
143	2150.250C028	2	BRACKET, CABLE HARNESS D.A.WRAP-UP	STL	ASTM A-36																						
	WG D107509																										
144	COMML	10	NEOPRENE, 20-30 DURO, ¼ THK X 1½ X 10½																								
145	2150.250D084 WG.E107605	1	ROLLER CHAIN, ASA #C2082	STL																							
146	COMML	24	SCREW, HEX HD CAP ¼-20UNC-2A X ½ LG	STL	CAD. PL																						
147	COMML	16	SCREW, HEX HD CAP ¼-20UNC-2A X 1½ LG	STL	CAD. PL																						
148	COMML	6	SCREW, HEX HD CAP 5/8-11UNC-2A X 2-3/4LG	STL	CAD. PL																						
149	COMML	2	SCREW, HEX HD CAP 3/4-10UNC-2A X 1½ LG	STL	CAD. PL																						
150	COMML	10	SCREW, HEX HD CAP 3/4-10UNC-2A X 2 LG	STL	CAD. PL																						
151	COMML	36	SCREW, SOC HD CAP 3/8-16UNC-2A X 1½ LG	STL	CAD. PL																						
152	COMML	16	NUT, HEX ¼-20UNC-2B	STL	CAD. PL																						
153	COMML	2	NUT, HEX 5/8-11UNC-2B	STL	CAD. PL																						
154	COMML	2	SCREW, HEX HD, CAP 5/8-11UNC-2A X 1¾ LG	STL	CAD. PL																						
155	COMML	1	LIMIT SWITCH	VAR	ALLEN BRADLEY #802T-HW1																						
156	COMML	2	SCREW, RD. HD. MACH #10-24 NC X 1 7/8 LG	STL	CAD PL																						
157	COMML	4	SCREW, HEX HD. CAP 1/4-28 NF X 1/2 LG	STL	CAD PL																						
158	2150.2504082	1	L.S. MOUNTING PLATE	STL	ASTM A-36																						
	WGA301344																										
159	COMML	A/R	WIREWAY 4"	STL	SQUARE D SQUAREDUCT LD4											UPCSI PART											

REF. FILE 1168

DATE	REV.	DESCRIPTION	BY	DATE	REV.	DESCRIPTION	BY
1-19-71	F	ADDED THIS SHT	JW				
6-4-71	G	ADDED P/N'S 155 THRU 158	JW				
7-20-71	J	ADDED P/N 159	JW				

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

2150.250 A 002
DWG. NO.
W G C- 112,909

REV. K Q