



BILL OF MATERIAL				
ITEM	QTY	MATERIAL	DESCRIPTION	WEIGHT
1	1	2150.284-E215	GUIDE - EAST DECLINAT ON CABLE HEAD	
2	32	STL	1/4-20 X 3/4 LG R H SCR	
3	25	STL	10 FLAT WASHERS	
4	3	2150.284-B217	SPACER	
5	3	2150.284-B307	GUIDE MOUNTING BRACKET	
6	1	STL	1/2 X 2 X 3 3/4 BAR	
7	4	STL	5/16-18 X 2 LG SOC HD CAP SCR	
8	1	2150.284-B306	REINFORCEMENT SPACER	
9	1	2150.284-D305	REINFORCEMENT ANGLE, R.H.	
10	1	2150.284-D304	REINFORCEMENT ANGLE, L.H.	
11	6	STL	1/4 LOCKWASHER	
12	6	STL	1/4-20 HEX NUT	
13	6	STL	1/4-20 X 1/2 LG SOC HD CAP SCR	
14	2	STL	5/8-11 X 1 1/2 HEX HD SCR	
15	2	STL	5/8-11 HEX NUT	
16	2	STL	5/8 FLAT WASHER	
17	2	STL	3/8-16 X 3/4 HEX HD SCR	

5-BREAK-SHARP-EDGES  
 4-IDENTIFY BY \_\_\_\_\_ AT LOCATION \_\_\_\_\_ "AURA" MADE IN U.S.A.  
 3-STAMP-MATCH-MARKS ON ALL-MATING-PARTS-WHERE-NECESSARY.  
 2-PROJECT DRAWINGS 2150.284 E215  
 1-FOR-NEXT-ASSY-SEE \_\_\_\_\_  
 NOTES:

TOLERANCES UNLESS OTHERWISE NOTED			
ORIGINAL DIMENSIONS	0.005 & 0.010	0.0000 & 0.0005	
FRACTIONAL DIMENSIONS	UP TO 1/8" ± 1/64	1/8" TO 3/4" ± 1/32	3/4" & OVER ± 1/16
ANGLES	2° - 30'		
ALL SURFACES	TO HAVE 1/4" FINISH		UNLESS OTHERWISE NOTED.

KITT PEAK NATIONAL OBSERVATORY		REV. 1177
ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC.		SCALE 1/2" = 1" NOTED
UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION		PRINT ISSUED
150" TELESCOPE		
NAME LAYOUT OF GUIDE-EAST DEC. CABLE WRAP-UP INSTALLATION		
DESIGNED BY	DATE	DRAWING NUMBER
2120	9-22-72	2120-E157A
CHECKED BY	DATE	APPROVED BY