



BILL OF MATERIAL						
ITEM	QTY	ITEM	QTY	MATERIAL	DESCRIPTION	WEIGHT
2131.003-E4-1	1	2131.003-E4-2	1		CASSEGRAIN GUIDER SLIDE SUB-ASSEMBLY	
E4-3	2	STD			MICROSWITCH V3-1E WITH 1/16" LEAF	E
E4-4	2	CRES			1/4" -20 x 1" SOC. HD. SCR.	-
E4-5	2	CRES			#6 -32 x 1/2" SOC. HD. SCR.	-
E4-6	4	STD			MICROSWITCH 1/16" WITH 1/16" ROLLER	R
E4-8	3	CRES			1/4" DIA. x 1" DOWEL	-
E4-9	30	CRES			5/16" -18 x 1 3/4" SOC. HD. SCR.	E
E4-10	4	CRES			#4 -40 x 1 1/2" RUD. HD. SCR.	L
E4-11	14	CRES			1/4"-20 x 5/8" NYLON SOC. HD. SCR.	L
E4-12	12	CRES			3/16" DIA. BALL-HARDENED (GRADE 5)	L
E4-13	14	STEEL			#6 -32 x 3/8" FLAT HD. SOC. SCR. CARB.	L
E4-14	8	CRES			#6 -32 x 3/8" SOC. HD. SCR.	L
E4-15	8	STEEL			#6 -32 x 3/8" BUTTFLY HD. SCR. CARB.	L
E4-16	4	CRES			#4 -28 x 3/8" BLK. NYLON SOC. SET. SCR.	L
E4-17	2	CRES			#8 -32 x 7/8" SOC. HD. SCR.	-
E4-18	4	CRES			#8 -32 x 1/2" SOC. SET SCR. CUP POINT	-

SEE SHEET 1 OF 2 FOR B/M

FOR ASSEMBLY SEE 2131.003-E1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FRACTIONAL DIMENSIONS UP TO 2" ±.010
UP TO .0625" ±.005
UP TO .005" ±.001

ALL DIMENSIONS TO HAVE ±.001 FINISH UNLESS OTHERWISE NOTED

KITT PEAK NATIONAL OBSERVATORY
 CREATED BY THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC.
 UNDER CONTRACT WITH THE NATIONAL SCIENCE FOUNDATION

150" TELESCOPE
 CASSEGRAIN GUIDER SLIDE SUB-ASSEMBLY

REV. FILE 1301
 SCALE FULL
 PRINT BROWN

APPROVED	2075	02/01/82	PLC
ADDED SHEET 1 OF 2	3540	02/01/82	PLC
REV.	REV.	DATE	BY

2131.003-E4 8
 SHEET 2 OF 2

AAAC 11-16-78 AAA DESIGN