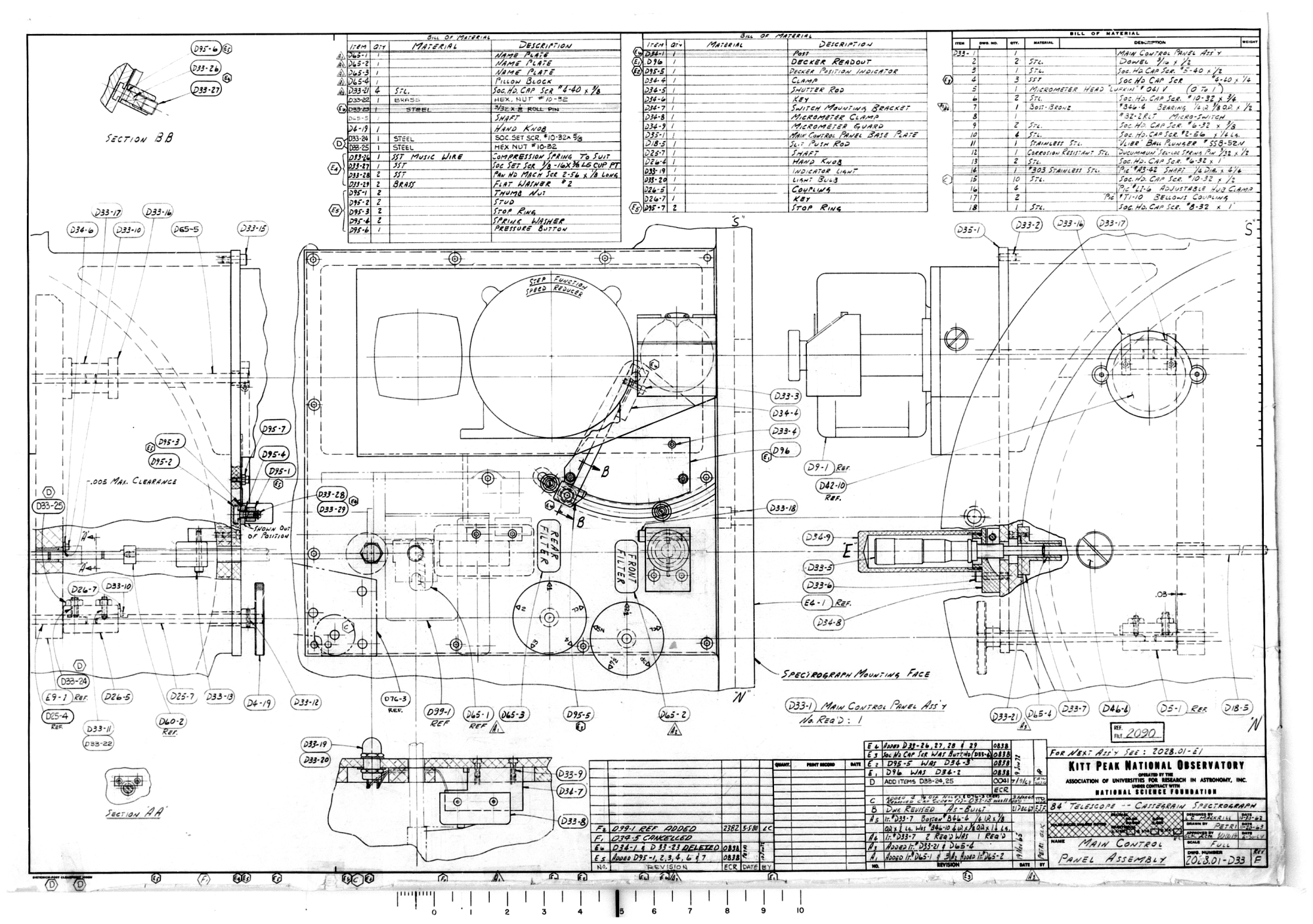


BILL OF MATERIAL

ITEM	QTY	MATERIAL	DESCRIPTION
A1	D45-1	1		NAME PLATE
A2	D45-2	1		NAME PLATE
A3	D45-3	1		NAME PLATE
A4	D45-4	1		PILLOW BLOCK
A5	D33-21	4	STL.	SOC. HD. CAP SCR #4-40 x 3/8
	D33-22	1	BRASS	HEX. NUT #10-32
E6	D33-23	1	STEEL	3/32 x 2 ROLL PIN
	D45-5	1		SHAFT
	D4-19	1		HAND KNOB
D	D33-24	1	STEEL	SOC. SET SCR. #10-32 x 5/8
	D33-25	1	STEEL	HEX NUT #10-32
	D33-26	1	SST MUSIC WIRE	COMPRESSION SPRING TO SUIT
E4	D33-27	1	SST	SOC SET SCR 1/8 -16 x 3/16 LG CUP PT
	D33-28	2	SST	PAN HD MACH SCR 2-56 x 1/8 LONG
	D33-29	2	BRASS	FLAT WASHER #2
	D95-1	2		THUMB NUT
	D95-2	2		STUD
E5	D95-3	2		STOP RING
	D95-4	2		SPRING WASHER
	D95-6	1		PRESSURE BUTTON

BILL OF MATERIAL

ITEM	QTY	MATERIAL	DESCRIPTION
E6	D34-1	1		POST
E1	D96	1		DECKER READOUT
E2	D95-5	1		DECKER POSITION INDICATOR
	D34-4	1		CLAMP
	D34-5	1		SHUTTER ROD
	D34-6	1		KEY
	D34-7	1		SWITCH MOUNTING BRACKET
	D34-8	1		MICROMETER CLAMP
	D34-9	1		MICROMETER GUARD
	D35-1	1		MAIN CONTROL PANEL BASE PLATE
	D18-5	1		SLIT PUSH ROD
	D23-7	1		SHAFT
	D26-4	1		HAND KNOB
	D33-19	1		INDICATOR LIGHT
	D33-20	1		LIGHT BULB
	D26-5	1		COUPLING
	D26-7	1		KEY
E2	D95-7	2		STOP RING

BILL OF MATERIAL

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
	D33-1	1		MAIN CONTROL PANEL ASS'Y	
	2	2	STL.	DOWEL 3/16 x 1/2	
	3	1	STL.	SOC HD CAP SCR #5-40 x 1/2	
E1	4	3	SST	SOC HD CAP SCR #4-40 x 1/4	
	5	1	MICROMETER HEAD	"LUFKIN" #061V (0 TO 1)	
	6	2	STL.	SOC. HD. CAP SCR. #10-32 x 3/4	
A4	7	1	BOST-BRONZE	#B46-4 BEARING 1/4 ID 3/8 OD x 1/2	
	8	1		#32-2 RLT MICRO-SWITCH	
	9	2	STL.	SOC HD CAP SCR #6-32 x 3/8	
	10	6	STL.	SOC. HD. CAP SCR #2-56 x 1/4 LG.	
	11	1	STAINLESS STL.	"VLIER" BALL PLUNGER #SSB-52N	
	12	1	CORROSION RESISTANT STL.	DUCOMMUN SELOC STEMS PIN 3/32 x 1/2	
	13	2	STL.	SOC HD. CAP SCR. #6-32 x 1"	
	14	1	#303 STAINLESS STL.	PIC #93-42 SHAFT 1/4 DIA. x 4 1/4	
E3	15	10	STL.	SOC HD. CAP SCR. #10-32 x 1/2	
	16	4		PIC #11-6 ADJUSTABLE HUB CLAMP	
	17	2		PIC #T1-10 BELLOWS COUPLING	
	18	1	STL.	SOC HD. CAP SCR. #8-32 x 1"	

F2	D99-1 REF. ADDED	2382	5-5-80	LC
F1	D34-5 CANCELLED			
E6	D34-1 & D 33-23 DELETED	0838		
E5	ADDED D95-1, 2, 3, 4, 6 & 7	0838		
NO.	REVISION	ECR	DATE	BY

E4	ADDED D33-26, 27, 28 & 29	0838		
E3	SOC HD CAP SCR WAS BUTT HD	D35-1	0838	
E2	D95-5 WAS D34-3		0838	
E1	D96 WAS D34-2		0838	
D	ADD ITEMS D35-24, 25	0041	9/16/71	
		ECR		
C	ADDED 2 #6 DIA HOLES (D45-3 ONLY) REPLACED CAP SCREW (1)-D35-15 WAS 11 REQ'D	3 MINOR ECR	1/26/71	
B	DWG REVISED AS-BUILT	0796	5/7/70	
A5	IT: #D33-7 BOSTON #B46-6 1/2 I.D. x 5/8 OD x 1/4 LG. WAS #B46-10 1/2 I.D. x 5/8 OD x 1/2 LG.			
A4	IT: #D33-7 2 REQ'D WAS 1 REQ'D			
A3	ADDED IT: #D33-21 & D45-6			
A1	ADDED IT: D45-1 & 3 ALSO ADDED IT: D45-2		9/16/69	
NO.	REVISION		DATE	BY

FOR NEXT ASS'Y SEE : 2028.01-E1

REF. FILE 2090

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

84" TELESCOPE -- CASSEGRAIN SPECTROGRAPH

DESIGNED BY	J. MERRILL	DATE	10-63
DRAWN BY	PETRI	DATE	10-63
APPROVED BY	J.E. KEM	DATE	11-6-63
SCALE	FULL		

NAME: MAIN CONTROL PANEL ASSEMBLY

DWG. NUMBER 2063.01-D33 REV F