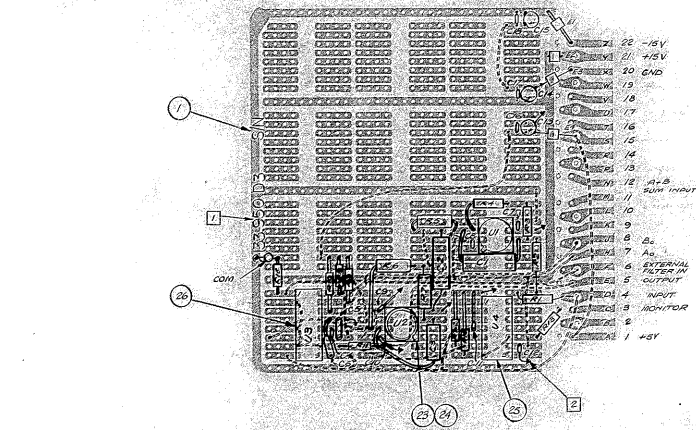
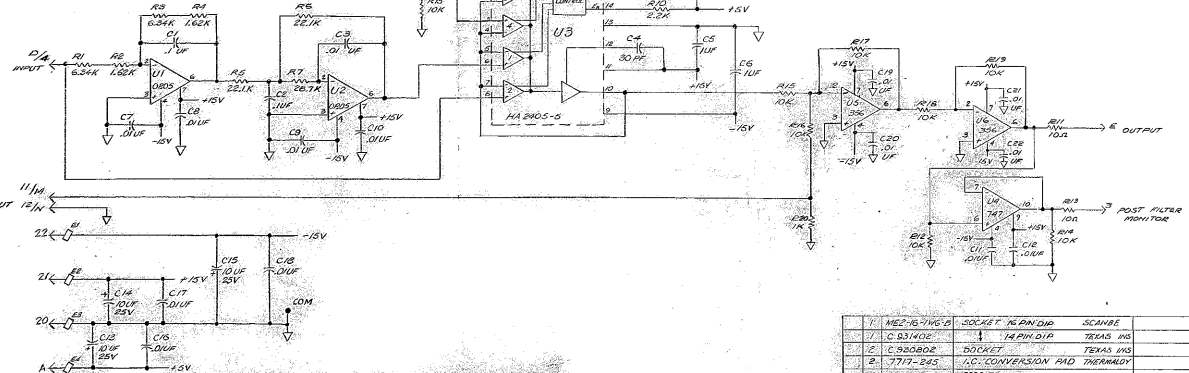


NOTES: UNLESS OTHERWISE NOTED

1. ASSY. NO. & SERIAL NO. TO BE MARKED IN HIGH LETTERS IN BLACK INK APPROX POSITION AS SHOWN.
2. SYMBOL INDICATES SOLDERED CONNECTION TO SECOND PLANE (NOT SHOWN) ON COMPONENT SIDE.
3. MESH WITH 22 AWG SILD SKELETON WIRE.
4. CAPACITORS $\geq 1 \mu F$ 100%
 $\geq 1 \mu F$ 50%

1/4" A
B
B₀ B
A₀ H
EXTERNAL FILTER IN PATTERN



REVISIONS						
ZONE	LTR	DESCRIPTION	DCR	DATE	BY	APPD
A	D	REV. Q14		10-21-76	DF	IAS
B		COM TO BE ADDED		2-23-76	P-T-R	DCS
C		US & US ADDED		2-23-76	P-T-R	DCS

1	MEZ-6-VIC-D	SOCKET 14 PIN DIP	SCARBE		20
7	C 03140E	14 PIN DIP	TEXAS INS		23
8	C 52020E	SOCKET	TEXAS INS		24
9	7717-24S	I.C. CONVERSION PAD	THERMADY		23
4		PEARLITE BEAD		R1,2,3,4	22
1	28150	RESISTOR 10K	1% METAL FILM	R15	21
1		28174	1% METAL FILM	R7	20
2		281K	1% METAL FILM	R5,6	20
7		10K	1% W	R10,14,19	19
1		0.24	1% METAL FILM	R1,3	17
3		2.2K	1% W	R9,10,16	16
1		1.62K	1% METAL FILM	R2,4	15
2		RESISTOR 10K	1% W	R11,13	14
1		RESISTOR 1K		R20	13
1		CAPACITOR 10UF		C5,8	11
9		10 UF		C7,9,14-18	11
1		300K	300V	C4	10
1		10UF	1% BALCO	C3	9
1		10UF	1% BALCO	C1,2	8
3		CAPACITOR 10UF	25V	C13,14,15	7
2	LF 356	DIRECTIONAL AMP	RIDEBOARD	U4	6
1	SN 7817M	DIRECTIONAL AMP		U1	5
1	141M	DIRECTIONAL AMP	HARRIS	U3	4
2	OP-050C	OPERATIONAL AMP	ARGENTON	U1,2	3
1					2
1	110E-30P	CIRCUIT BOARD	DOUGLAS		1

KEY	PART OR IDENTIFYING NO.	DESCRIPTION	MATERIAL/SPECIFICATION	REF. DES.	ZONE	ITEM NO.									
PARTS LIST															
4M TELESCOPE - FTS															
KITT PEAK NATIONAL OBSERVATORY															
<small>OPERATED BY THE ASSOCIATION OF UNIVERSITY FOR RESEARCH IN ASTRONOMY, INC. UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION</small>															
NEXT ASSEMBLY: 2153, 920 DIE															
<table border="0" style="width: 100%;"> <tr> <td>COMPONENT CARD ASSY</td> <td>REV. 1850</td> <td>ZONE</td> </tr> <tr> <td>200 1/2 LOW PASS FILTER</td> <td></td> <td></td> </tr> <tr> <td>3 POLE MFM (BUTTERWORTH)</td> <td></td> <td></td> </tr> </table>							COMPONENT CARD ASSY	REV. 1850	ZONE	200 1/2 LOW PASS FILTER			3 POLE MFM (BUTTERWORTH)		
COMPONENT CARD ASSY	REV. 1850	ZONE													
200 1/2 LOW PASS FILTER															
3 POLE MFM (BUTTERWORTH)															
SCALE 2:1															
REV. DATE	BY	APP'D	DATE	FORM NO.	REV.										
2153, 920 D3				2153, 920 D3		C									
<small>MADE IN U.S.A. PRICE \$ 9.76</small>															