PARTS LIST	SMITHSONIAN ASTROPHYSICAL OBSERVATORY CENTRAL ENGINEERING CAMBRIDGE, MA	CODE IDENT 50944	PARTS LIST NO. PL-HRC-5256	REV E

OCTAL HYBRID PREAMP

DRN RBCook 06/02/95	ENG D.WEAVER 06/08/95	SHEET 1 OF 2
CHK R.DEPAVAO 06/08/95	PE D.W. (R.MOORE) 06/08/95	CU S.DALY (K.DAIGLE)

REV	ECO NUMBER	APPROVED	REV	ECO NUMBER	APPROVED	REV	ECO NUMBER	APPROVED	REV	ECO NUMBER	APPROVED	NEXT ASSY	USED ON
A	INITIAL RELEASE	J.L.06/08/95	D	ECO #20181	D.W.02/21/96							HRC-540	HRC
B	ECO #10460	D.W.07/21/95	E	ECO #20206									
C	ECO #20009	D.W.09/22/95											

ITEM NO.	SIZE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	QTY	CODE IDENT	NOTE	S/C
50	C	HRC-5206	SCHEMATIC, OCTAL HYBRID PREAMP	REF			
51	A	S-HRC-319	GENERAL SPEC FOR ASSEMBLY OF PWB	REF			
52	A	DI-HRC-336	DESIGN INSTRUCTION OF PWB	REF			
53	A	S-HRC-370	GENERAL SPEC FOR DESIGN OF PWB	REF			
54	A	S-HRC-371	GENERAL SPEC FOR FABRICATION OF PWB	REF			
55		SN63 WRMAP3	SOLDER, QQ-S-571	AR			
56		50-110RX	CAT-L-INK, WHITE, EPOXY	AR	04347		
57		CAT-9	CATALYST	AR	04347		
58		CE1155	CONFORMAL COATING, CONATHANE (CONAP)	AR	99384		
59		TRA-BOND FS411	COMPOUND, STAKING (TRA-CON, INC)	AR	22835		
60		41-10LF	CLAMP, MOUNTING (EG&G BIRTCHER)	2	18915		
61		NAS1635-04-8	SCREW, PAN HD, .112-40 X .500	2	10060		
62		NAS671C4	NUT, HEXAGON, .112-40, CRES	5	10060		
63		NAS620C4L	WASHER, FLAT, .112	7	10060		
64		MS24693-C219	SCREW, FLAT HD, 0-80 X .16 100 DEG	4	96906		
65		MS35650-314	NUT, HEXAGON, 0-80, CRES	4	96906		
66		NAS1635-04-6	SCREW, PAN HD, .112-40 X .375	3	10060		
67		HRC-0V5456	FAB DWG, OCTAL HYBRID PREAMP	1			
			SCHEMA V3.34				

PARTS LIST	SMITHSONIAN ASTROPHYSICAL OBSERVATORY CENTRAL ENGINEERING CAMBRIDGE, MA	CODE IDENT 50944	PARTS LIST NO. PL-HRC-5256	REV E

ITEM NO.	SIZE	PART OR IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION	QTY	SHEET 2 OF 2 CODE IDENT	NOTE	S/C
1		M39003/01-3097	C17,C18,C19	CAP 15uF 50V 10% SOLID TANT	4	81349		
			C20					
2		M39003/01-5693	C1,C2,C3,C4	CAP 18uF 50V 5% SOLID TANT	18	81349		
			C5,C6,C7,C8					
			C9,C10,C11					
			C12,C13,C14					
			C15,C16,C21					
			C22					
3		WRTBT20SAR11J	J1	CONN RIGHT ANGLE 20-SOCKET PWB MOUNT	1	10400		
4		M55302/59C100Y-0	P1	CONN RIGHT ANGLE 100-PIN PWB MOUNT	1	81349		
5		JANTXV/1N4153-1	CR5,CR6,CR7	DIODE 1N4153-1 SMALL SIGNAL M19500/337	4	81349		
			CR8					
6		JANTXV/1N6074	CR1,CR2,CR3	DIODE 1N6074 POWER RECTIFIER M19500/503	4	81349		
			CR4					
7		S-HRC-321	U1,U2,U3,U4	IC HRCPR DUAL DIP HYBRID DIP24	8	0LPA8		
			U5,U6,U7,U8					
8		M39016/09-062R	K9,K10	RELAY 412-26 NON-LATCHING DPDT 26V COIL	2	11532		
9		M39016/29-059R	K1,K2,K3,K4	RELAY 422D-18 LATCHING DPDT 18V COIL	9	81349		
			K5,K6,K7,K8					
			K11					
10		RCR07G100JP	R4,R6,R7,R8	RES 10 1/4W 5% CARBON M39008/1	4	81349		
11		RNC90Y100K00FP	R10,R11,R13	RES 100K 1/3W 1% FILM M55182/9	4	81349		
			R14					
12		RNC90Y1K0000FP	R5,R9	RES 1K 1/3W 1% FILM M55182/9	2	81349		
13		RNR55E1004FP	R12,R15	RES 1M 1/10W 1% FILM M55182/1	2	81349		
14		S311P18-08S7R6	RT1	THERMISTOR +/-0.2C 10K OHMS YSI44908	1	97794		
15		RCR07G225JP	R1,R3	RES 2.2M 1/4W 5% CARBON M39008/1	2	81349		
16		RNR55E0000FP	R2	RES TBD 1/10W 1% FILM M55182/1	1	81349		