

UNITED STATES DEPARTMENT OF COMMERCE • Frederick H. Mueller, *Secretary*
NATIONAL BUREAU OF STANDARDS • A. V. Astin, *Director*

Tabulation of Data on Receiving Tubes

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The National Bureau of Standards
Electron Devices Data Service



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4. Numerical Listing of Data on Receiving Tubes

NUMERICAL LISTING

TUBE TYPE NUMBER	CODE	KIND	TYPE	RULB	USF	TUBE CHAR	REG	K TYPE	TYPICAL FILAMENT		MAXIMUM PLATE CHARACTERISTICS				TYPICAL CHARACTERISTICS				CAPACITANCE PICOFARADS		EIA BASE NO.
									V	MA	V	MA	W	EB	IB	GM	MU	RP	OHMS	IN	
0A2W4	S*	DIO	SIN	T5	REG	GAS	RC	C			185	30		151	18						580
0A3A	S	DIO	SIN	T9	REG	GAS	RA	C			105	40		75	22						4AJ
0A4G	S	TRI	SIN	ST12	TRG	GAS	SY	C			225	100		225	25						4V
0B2W4	S*	DIO	SIN	T5	REG	GAS	RA	C			133	30		108	18						580
0B3A	S	DIO	SIN	T9	REG	GAS	RA	C			130	30		90	18						4AJ
0C2	S	DIO	SIN	T5	REG	GAS	RC	C			115	30		75	18						580
0C3A	S	DIO	SIN	T9	REG	GAS	RA	C			133	40		105	22						4AJ
0D3A	S	DIO	SIN	T9	REG	GAS	RA	C			185	40		150	22						4AJ
0Z4G	S	DIO	TWN	T7	REC	GAS	RA	C			1K	200		300	75						4R
1A02	S	DIO	SIN	T9	REC	VAC	GE	H		1.2	200	50		225	7						12D0
1A44	S	PND	SIN	T3X2	RFA	SCO	RA	F		1.2	40	2		68	1	800					FL
1AJ2	S	DIO	SIN	T9	REC	VAC	TS	F		1.2	200	50		140	7						12EL
1AK4	S	PND	SIN	T3X2	RFA	SCO	RA	F		1.2	20	1		68	750U						FL
1AU2	S	DIO	SIN	T6	REC	VAC	RA	F		1.1	190	8K	11								9U
1AU3	S	DIO	SIN	T12	REC	VAC	SY	F		1.2	200	50		225	7						7C
1AY2	S	DIO	SIN	T9	REC	VAC	TS	F		1.2	200	26K	50	75	7						1.40
1B3G1	S	DIO	SIN	T9	REC	VAC	RC	F		1.2	200	30K	17	35	2						3C
1B62	S	DIO	SIN	T6	REC	VAC	GE	F		1.2	200	15K	45	80	7						9RG
1B42	S	DIO	SIN	T6	REC	VAC	GE	F		1.2	200	15K	45	80	7						9RG
1K2	S	DIO	SIN	T6	REC	VAC	NN	F		1.4	550	24K		100	11						9Y
1L2	S	DIO	SIN	T6	REC	VAC	GE	F		1.2	200	18K	45	130	7						1.50
1DN5	OBS	DIO	PND	T5	DET	VAC	TS	F		1.4	50			68	2						68W
1DN5	OBS	PND	DIO	T5	AF	SRC	TS	F		1.4	50	3		68	2						68W
1DY4A	S	TRI	SIN	T5	UHF	SCO	SY	H		1.6	600	135	20	90	10	11000	28				7DK
1G3G1	S	DIO	SIN	T9	REC	VAC	RC	F		1.2	200	33K	30	25	1						3C
1H2	S	DIO	SIN	T6	REC	VAC	GE	H		1.4	550	24K	50	10	500U						9LX
1J3A	S	DIO	SIN	T9	REC	VAC	GE	F		1.2	200	28K	50	225	7						3C
1K3	S	DIO	SIN	T9	REC	VAC	GE	F		1.2	200	26K	50	50	500U						3C
1L4	S	PND	SIN	T5	RFA	SCO	RC	F		1.4	50	110	6	90	3	900					6AR
1L6	S	PTG	SIN	T5	CON		SY	F		1.4	50	110	4	90	500U						7DC
1M3	S	TRI	SIN	T3	IND		AM	F		1.4	25	90	300U	85	170U						FL
1R5WA	+	PTG	SIN	T5	CON		RC	F		1.2	50	100	0.1	90	900U						7AT
1S2A	S	DIO	SIN	T6	REC	VAC	RE	H		1.4	550	22K	40	68	7	1600					9DT
1S4	OBS	PND	SIN	T5	PA	SRC	RC	F		1.4	100	90	11	68	7	100K					7AV
1S5	S	DIO	PND	T5	DET	VAC	RC	F		1.4	50	50	3	68	2	250U					6AU
1S5	S	PND	DIO	T5	VA	SCO	RC	F		1.4	50	90	3	68	2	600					6AU
1T4WA	S+	PND	SIN	T5	IFA	SRC	RA	F		1.2	50	100	5	90	4	900					6AR
1U4WA	S+	PND	SIN	T5	VA	SCO	TS	F		1.2	50	135	2	90	2	900					6AR
1U5WA	S	DIO	PND	T5	DET	VAC	NU	F		1.4	50			68	7	250U					68W
1U5WA	S	PND	DIO	T5	AF	SCO	NU	F		1.4	50	90	3	68	2	600					68W
1U6	S	PTG	SIN	T5	CON	VAC	SY	F		1.4	25	110	4	90	600U						7CD
1V2	S	DIO	SIN	T6	REC	VAC	RC	F		0.6	300	8K	10	25	500U						9U
1X2A	S	DIO	SIN	T6	REC	VAC	HY	F		1.2	200	20K	11	14K	175U						9Y
1X2B	S	DIO	SIN	T6	REC	VAC	SY	F		1.2	200	22K	45	16K	100U						9Y

1U6	P10	SIN	T5	0.6	300	10	1.00	7Y
1V2	D10	SIN	T5	1.2	200	11	1.00	9Y
1X2A	D10	SIN	T6	1.2	200	22K	1.00	
1X2B	D10	SIN	T6	1.2	200	22K	1.00	

NUMERICAL LISTING - CONTINUED

TUBE TYPE NUMBER	CODE	KIND	TYPE	RUL3	USE	TUBE CHAR	REG	K TYPE	TYPICAL FILAMENT		MAXIMUM PLATE CHARACTERISTICS				TYPICAL CHARACTERISTICS						CAPACITANCE		EIA BASE NO.
									V	MA	V	MA	W	EB	IR	GM	MU	RP	OHMS	IN	OUT		
2A3	ORS	TRI	SIN	ST16	PA	RCO	RC	F	2.5	2500	300	15.0	60	5200	4	800	7.50	5.50	4D				
2AF4	S	TRI	SIN	T5	UHF	SRC	SY	H	2.4	600	150	2.2	80	16	6600	15	2270			7DK			
2AH2		DIC	SIN	T9	REC	VAC	GE	H	2.5	300	24K	80	100	7			1.40	1.40	12DG				
2AS2		DIC	SIN	T9	REC	VAC	GE	H	2.5	330	24K	80	100	7			1.40	1.40	12EW				
2AV2		DIC	SIN	T6	REC	VAC	RC	F	1.8	300	8K	11	7K	6000U			0.19	0.19	9U				
2AZ2		DIC	SIN	T6	REC	VAC	SY	F	2.1	275	22K	45	70	7			1.10	1.10	9Y				
2B22		DIC	SIN	L1T	REC	HIP	GE	H	6.3	750	300		100	5					9U				
2BA2		DIC	SIN	T6	REC	VAC	SY	H	1.8	300	7K	50	55	7			0.80	0.80	9RT				
2BRJ2		DIC	SIN	T6	REC	VAC	RC	H	2.3	300	20K	80	80	7					7EG				
2BR4A		TRI	SIN	T5	VHF	SCO	GE	H	2.3	600	275	22	2.2	150	9	6800	43	6300					
2C51		TRI	TWN	T6	GEN	SRC	WE	H	6.3	300	300	18	1.5	150	8	5500	35	5440	8CJ				
2C64	S	TRI	SIN	MT4	RFA	SCO	RC	H	2.0	450	135	1.5	70	7	12500	68	4.30	1.80	12AQ				
2C75	S	TET	SIN	T5	VHF	SCO	WH	H	2.4	600	180	20	2.0	125	10	8000		4.50	3.00	7EW			
2D21*	S+	TET	SIN	T5	THY	GAS	TS	H	6.3	600	1K	500	500	100					78N				
2DF4		PNP	SIN	T6	PA	RCO	GE	F	2.5	345	250	50	4.5	120	37	6900	7.50	5.50	9JL				
2DS4	S+	TRI	SIN	MT4	RFA	SRC	RC	H	2.1	450	300	15	1.0	110	7	9000	4.30	1.80	12AQ				
2DV4	+	TRI	SIN	MT4	OSC	SCO	RC	H	2.1	450	125	15	1.0	75	10	11500	35	3100	12EA				
2DX4	ORS	TRI	SIN	T5	UHF	SCO	WH	H	2.4	600	150	20	2.2	85	10	11000	30	2700	3.70				
2DY4A		TRI	SIN	T5	UHF	SCO	SY	H	2.0	450	135	20	1.5	90	10	11000	28		7DK				
2DZ4	S+	TRI	SIN	T5	UHF	SRC	SY	H	2.4	600	135	20	2.3	80	15	6700	14	2000	7DK				
2E24	ORS	REA	SIN	T9	PA	RCO	RC	H	6.3	650	500	75	13.5	250	40	3200	9.50	7.00	7CL				
2E26	S	REA	SIN	T9	PA	RCO	RC	H	6.3	800	600	75	17.0	250	42	3500	12.50	7.00	7CK				
2E30	ORS	REA	SIN	T5	PA	RCO	TS	F	6.0	650	250	10.0	250	44	3700		63K	9.50	6.60	7CQ			
2EG4		TRI	SIN	MT4	VHF	SRC	RC	H	1.7	600	135	15	1.5	110	6	9000	63	7000	4.30	1.80	12AQ		
2EN5		DIC	TWN	T5	DET	VAC	PL	H	2.1	450		5					3.70		7FL				
2EM5	S+	TRI	SIN	T5	VHF	SRC	RE	H	2.1	600	250	20	2.2	200	10	10500	80		4.40	4.00	7FP		
2ES5	ORS	TRI	SIN	T5	AFV	SCO	PL	H	2.4	600	250	22	2.2	200	10	9000	75	8000	3.20	3.20	7FP		
2EV5	ORS	TET	SIN	T5	VHF	SCO	WH	H	2.4	600	275	20	3.2	250	12	8800		150K	4.50	2.90	7EW		
2FH5	S	TRI	SIN	T5	VHF	SCO	PL	H	2.4	600	150	22	2.2	135	11	9000	50	5600	3.20	3.20	7FP		
2FK5	ORS	TRI	SIN	T5	RFA	SCO	SY	H	2.3	600	200	22	2.3	135	12	15000	75	5000	4.40	2.60	7GM		
2FD5A	ORS	TRI	SIN	T5	VHF	SCO	SY	H	2.3	600	200	22	2.5	135	9	12000	74	6300	5.00	3.50	7FP		
2FS5		REA	SIN	T5	RFA	SCO	GE	H	2.4	600	300	20	3.2	275	10	10000		240K	4.80	2.00	7GA		
2FY5	S	TRI	SIN	T5	VHF	RCO	AM	H	2.4	600	200	20	2.2	135	11	13000	70	5400	4.75	3.30	7FP		
2GK5	S	TRI	SIN	T5	VHF	SCO	SY	H	2.3	600	200	22	2.5	135	12	15000	78	5400	5.00	3.50	7FP		
2GU5		REA	SIN	T5	RFA	SCO	GE	H	2.4	600	300	20	3.0	275	10	15500		165K	7.00	3.20	7GA		
2GW5	ORS	TRI	SIN	T5	VHF	SCO	SY	H	2.4	600	200	25	2.5	135	12	15000	70	5800	5.50	4.00	7GM		
2HA5		TRI	SIN	T5	RFA	SCO	AM	H	2.2	600	220	22	2.6	135	12	14500	72				7GM		
2HK5	S	TRI	SIN	T5	VHF	SRC	SY	H	2.3	600	200	22	2.3	135	12	15000	75	5000	4.40	2.60	7GM		
2HY5	S	TRI	SIN	T5	VA	SRC	WH	H	2.4	600	200	20	2.6	120	15	18000	82		4.50	3.00	7GM		
2HC5		TRI	SIN	T5	VHF	SCO	WH	H	2.4	600	200	22	2.5	135	12	15000	78	5400	5.00	3.50	7GM		
2T4	ORS	TRI	SIN	T5	OSC	SRC	SY	H	2.4	600	200	30	3.5	80	18	7000	13	1660	2.90	0.20	7DK		

NUMERICAL LISTING - CONTINUED

TUBE TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	TUBE CHAR	REG TYPE	K TYPE	TYPICAL FILAMENT			MAXIMUM PLATE CHARACTERISTICS			TYPICAL CHARACTERISTICS					CAPACITANCE PICOFARADS		EIA BASE NO.
									V	MA	W	V	MA	W	EB V	IR MA	GM UHMO	MU	RP OHMS	IN	OUT	
3A2	S	D10	SIN	T6	REC	VAC	RC	H	3.2	220	16K	80	25	2	1.00	9DT						
3A3	S	D10	SIN	T9	REC	VAC	RC	H	3.2	220	30K	80	35	2	1.50	8EZ						
3A3A		D10	SIN	T9	REC	VAC	RC	H	3.2	220	30K	100	2	2	1.50	8EZ						
3A4		PND	SIN	T5	PA	RCD	RC	F	2.8	100	150	18	2.0	15	4.80	78B						
3A5		TRI	TWN	T5	VA	SRC	RC	F	2.8	110	135	5	0.5	4	0.90	78C						
3AF4R		TRI	SIN	T5	OSC	SRC	SY	H	3.2	450	150	28	2.2	100	2.20	7DK						
3AJ8		TRI	PTG	T6	GEN	RE	RE	H	3.6	600	550	6	0.8	14	2.60	9CA						
3AJ8		PTG	TRI	T6	CON	RE	RE	H	3.6	600	550	12	1.7	4	2.60	9CA						
3AL5		D10	TWN	T5	DET	HIP	GE	H	3.2	600	330	54		9	4.80	9CA						
3AT2	S	D10	SIN	T9	REC	VAC	RA	H	3.2	220	30K	88	117	2	2.50	6BT						
3AU6	S	PND	SIN	T5	IFA	SCO	GE	H	3.2	600	300	3.0	250	8	5.50	78K						
3AV6		DND	TRI	T5	DET	VAC	SY	H	3.2	600			1	1	0.80	78T						
3AV6		TRI	DND	T5	VA	SCO	SY	H	3.2	600	300	0.5	250	1	2.20	78T						
3AW2	S	D10	SIN	T9	REC	VAC	RA	H	3.2	350	30K	110	60	7	1.60	12HA						
3AX3	S	D10	SIN	T9	REC	VAC	GE	H	3.2	220	30K	88	2	2	1.50	8EZ						
3B2	S	D10	SIN	T12	REC	VAC	RC	H	3.2	220	35K	80	30	1	1.80	8GH						
3B4WA		REA	SIN	T5	PA	RCD	HY	F	2.5	165	150	25	3.0	150	4.60	7CY						
3B24WB	*	D10	SIN	T12	REC	VAC	WE	F	5.0	3000	20K	300	200	140	2.00	3K						
3BA6	S	PND	SIN	T5	RFA	RCD	GE	H	3.2	600	300	3.0	250	11	5.50	78K						
3BC5		PND	SIN	T5	RFA	SRC	GE	H	3.2	600	300	2.0	250	8	6.50	78D						
3BE6		PTG	SIN	T5	CON	VAC	GE	H	3.2	600	300	14	1.0	250	5.50	7CH						
3BF2		D10	SIN	T9	REC	VAC	SY	H	3.6	225	35K	115	3	2	8.00	7CG						
3BN2	S	D10	SIN	T9	REC	VAC	GE	H	3.2	300	27K	88	150	7	1.50	12FV						
3BN4		TRI	SIN	T5	VHF	SCO	GE	H	3.0	450	275	22	2.2	150	3.20	7EG						
3BN6		GTR	SIN	T5	DIS	SCO	GE	H	3.2	600	300	12	121	4400	1.40	7DF						
3BU8A	S	PND	TWN	T6	VHF	SCO	GC	H	3.2	600	300	12	1.1	100	6.00	9FG						
3BX6		PND	SIN	T6	GEN	SCO	RE	H	3.4	600	550	2.5	250	10	7.50	9AQ						
3BY6	S	PTG	SIN	T6	GA	SRC	GE	H	3.2	600	300	2.0	250	6	5.40	7CH						
3BY7		PND	SIN	T6	PA	SCO	RE	H	3.4	600	550	2.5	250	6	7.60	7CH						
3BZ6		PND	SIN	T5	IFA	RCD	SY	H	3.2	600	330	2.3	125	14	7.00	9AQ						
3C23		TRI	SIN	ST16	THY	GAS	GE	F	2.5	7000	1K	6000	600	2000	2.00	7CM						
3CA3		D10	SIN	T9	REC	VAC	RC	H	3.6	225	30K	100	100	11	1.60	8EZ						
3CH6	S	PND	SIN	T5	IFA	SCO	PL	H	3.2	600	300	2.3	200	10	6.50	7CM						
3CE5		PND	SIN	T5	RFA	SCO	PL	H	3.2	600	300	2.0	125	11	6.50	7BD						
3CF6	S	PND	SIN	T5	IFA	SCO	RC	H	3.2	600	300	2.0	200	10	2.00	7CM						
3CN3		D10	SIN	T9	REC	VAC	GE	H	3.2	480	30K	110	60	7	1.60	8MN						
3CS6	S	PTG	SIN	T5	GA	SCO	GE	H	3.2	600	300	14	1.0	100	7.50	7CH						
3CV5	S	TET	SIN	T5	VHF	SCO	WH	H	2.9	450	180	20	2.0	125	4.50	7EW						
3D21WB	*	PND	SIN	ST14	OSC	RCD	HY	H	12.6	850	4K	15.0	600	30	6.50	68U						
3DG4		D10	TWN	T12	REC	VAC	GE	F	3.3	3800	1K	1200	275	350	2.00	5DE						
3DK6		PND	SIN	T5	IFA	SCO	WH	H	3.2	600	330	2.3	125	12	6.30	7CM						
3DI6A		PND	SIN	T5	DET	SCO	RC	H	3.2	600	330	1.7	150	1	5.80	7EN						
3DX4	ORS	TRI	SIN	T5	UHF	SCO	WH	H	3.0	450	150	20	2.2	85	3.70	7DK						
3DY4A		TRI	SIN	T5	UHF	SCO	SY	H	2.9	300	135	20	1.5	90	3.50	7DK						
3DZ4	S	TRI	SIN	T5	UHF	SRC	SY	H	3.2	450	135	20	2.3	80	2.20	7DK						

NUMERICAL LISTING - CONTINUED

TUBE TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	TUBE CHAR	REG	K TYPE	TYPICAL FILAMENT CHARACTERISTICS			MAXIMUM PLATE CHARACTERISTICS			TYPICAL CHARACTERISTICS					CAPACITANCE PICOFARADS		EIA BASE NO.
									V	MA	HA	V	MA	W	EB	IB	GM	MU	RP	OHMS	IN	
3EA5	S	TET	SIN	T5	VHF	SCO	PL	H	3.0	450	250	20	3.2	250	10	8000	150K	3.80	2.30	7E7		
3EA7	S	PND	SIN	T6	IFA	SCO	RE	H	3.4	600	500	20	2.5	12500	10	12500	500K			9A0		
3EJ7	S	PND	SIN	T6	IFA	SCO	RE	H	3.4	600	550	20	2.5	15000	10	15000	350K			9A0		
3ER5	S	TRI	SIN	T5	VHF	SRC	RE	H	2.8	450	250	20	2.2	200	10	10500	80	4.40	4.00	7FP		
3ES5	S	TRI	SIN	T5	AFA	SCO	PL	H	3.0	450	250	22	2.2	200	10	9000	75	3.20	3.20	7FP		
3EV5	OBS	TET	SIN	T5	VHF	SCO	HH	H	2.9	450	275	20	3.2	250	12	8800	150K	4.50	2.90	7E7		
3FH5	S	TRI	SIN	T5	VHF	SCO	PL	H	3.0	450	150	22	2.2	135	11	9000	50	3.20	3.20	7FP		
3FK5	S	TRI	SIN	T5	RFA	SCO	SY	H	2.9	450	200	22	2.3	135	12	15000	75	4.40	2.60	7GM		
3F05A	OBS	TRI	SIN	T5	VHF	SCO	SY	H	2.8	450	200	22	2.5	135	9	12000	74	5.00	3.50	7FP		
3FS5	S	BEA	SIN	T5	RFA	SCO	GE	H	2.9	450	300	20	3.2	275	10	10000	240K	4.80	2.00	7GA		
3FW7	TRI	DIS	T3	MIX	SCO	TO	TO	H	3.5	600	150	20	2.0	90	7	6000	36	2.60	1.80	8LM		
3FW7	TRI	DIS	T3	OSC	SRC	TO	TO	H	3.5	600	150	20	2.0	90	9	9500	36	3.00	1.40	8LM		
3FX7	TRI	TWN	T3	AFA	SCO	TO	TO	H	3.5	600	100	20	1.7	90	9	9500	36	3.10	1.05	8LK		
3FY5	S	TRI	SIN	T5	VHF	RCC	AM	H	3.1	450	200	20	2.2	135	11	13000	70	4.75	3.30	7FP		
3GK5	S	TRI	SIN	T5	VHF	SCO	SY	H	2.8	450	200	22	2.5	135	12	15000	78	5.00	3.50	7FP		
3GS8	S	PND	TWN	T6	RFA	SCO	SY	H	3.2	600	300	12	1.1	100	8	1200		6.00	3.20	9FG		
3GU5	OBS	TRI	SIN	T5	VHF	SCO	SY	H	3.0	450	200	25	2.5	135	10	15200	165K	7.00	3.20	7GA		
3GW5	S	TRI	SIN	T5	RFA	SCO	AM	H	2.7	450	220	22	2.6	135	12	14500	70	5.50	4.00	7GK		
3HA5	S	TRI	SIN	T5	VHF	SRC	SY	H	2.9	450	200	22	2.3	135	12	15000	75	4.40	2.60	7GM		
3HK5	S	PND	SIN	T6	IFA	SRC	WH	H	3.2	600	250	25	2.5	125	15	14000	143K			7GM		
3HM5	S	TRI	SIN	T5	IFA	SRC	WH	H	2.9	450	200	20	2.6	120	15	18000	82	4.50	3.00	7GM		
3HM5	S	PND	SIN	T6	VHF	SCO	WH	H	3.0	450	200	22	2.5	135	13	15000	156K	8.70	2.10	9PM		
3H05	S	PND	TWN	T6	IFA	SRC	GE	H	3.2	300	300	12	1.1	100	2	1100		5.00	3.50	7GM		
3HT6	S	PND	SIN	T6	IFA	SRC	WH	H	3.2	600	250	25	2.5	125	15	14000				9FG		
3JC6	S	PND	SIN	T6	IFA	SCO	RC	H	3.5	600	330		2.5	125	13	15000	180K	8.20	3.00	9PM		
3JC6A	S	PND	SIN	T6	IFA	SCO	RC	H	3.5	600	330		3.1	125	13	16000	180K	8.50	3.00	9PM		
3JD6	S	PND	SIN	T6	VHF	SCO	RC	H	3.5	600	330		2.5	125	15	14000	160K	8.20	3.00	9PM		
3KF8	S	PND	TWN	T6	VHF	SCO	RA	H	3.2	600	300	12	1.1	100	3	1800		6.00	3.00	9FG		
3KT6	S	PND	SIN	T6	IFA	SRC	RC	H	3.5	600	330		3.1	170	17	18000	160K	9.50	3.00	9PM		
3LF4	OBS	BEA	SIN	T9	PA	SRC	SY	F	2.8	50	110	12		110	8	2000	110K			68B		
3Q4	S	PND	SIN	T5	PA	SRC	RC	F	2.8	50	90	12		90	8	2000	120K			7BA		
3Q5G	OBS	BEA	SIN	T9	PA	SRC	SY	F	2.8	50	110	12		90	10	2200	90K	8.00	6.50	7AP		
3S4	S	PND	SIN	T5	PA	SRC	RC	F	2.8	50	90	12		68	6	1400	100K			7BA		
3V4HA	S*	PND	SIN	T5	PA	SRC	NU	F	1.2	100	90	8		250	8	4500	2M	5.50	5.00	68X		
4A06	S	PND	SIN	T5	IFA	SCO	RC	H	4.2	450	300		3.0	250	8	4500				78K		
4AV6	S	DWD	TRI	T5	DET	VAC	RC	H	4.2	450	330		0.6	250	1	1600	1M	2.20	0.80	78T		
4AV6	S	TRI	DWD	T5	VA	SCO	RC	H	4.2	450	330		3K	1250	3K	1250	62K			78T		
4B32	S*	DIC	SIN	T1A	REC	GAS	CH	F	5.0	7250	10K	5000		250	11	4400				4AT		
4BA6	S	PND	SIN	T5	RFA	RCC	GE	H	4.2	450	300		3.0	250	11	4400	1M	5.50	5.00	78K		
4B05	S	PND	SIN	T5	RFA	SRC	GE	H	4.2	450	300		2.0	250	8	5700	800K	6.50	1.80	78D		
4B08	S	TRI	TWN	T6	CA	SRC	SY	H	4.2	600	250	22	2.2	150	10	6200	35	2.60	1.30	9AJ		
4BL8	S	TRI	PND	T6	CON	SRC	RE	H	4.6	600	550		1.5	100	14	5000	20	2.50	1.80	9DC		
4BL8	S	PND	TRI	T6	CON	SRC	RE	H	4.6	600	550		1.7	170	10	6200		5.20	3.40	9DC		
4BN6	S	GTR	SIN	T5	DIS	SRC	GE	H	4.2	450	300	12		121	440U					7DF		

NUMERICAL LISTING - CONTINUED

TUBE TYPE NUMBER	CODE	KIND	TYPE	RULB	USE	TUBE CHAR	REG	K TYPE	TYPICAL FILAMENT		MAXIMUM PLATE CHARACTERISTICS			TYPICAL CHARACTERISTICS					CAPACITANCE PICOFARADS		EIA BASE NO.
									V	MA	V	MA	W	EB V	IR MA	GM UMHO	MU	RP OHMS	IN	OUT	
4807A	S	TRI	TWN T6		CA	SCO	SY	H	4,2	600	250	20	2,0	150	9	6400	38	5900	2,60	1,20	9AJ
48S8	S	TRI	TWN T6		CA	SCO	WH	H	4,2	600	150	20	2,0	150	10	7200	36	5000	2,60	1,40	9AJ
48U8	S	PND	TWN T6		VHF	SCO	GE	H	4,2	450	300	12	1,1	100	2	1500			6,00	3,00	9FG
48X8	OBS	TRI	TWN T6		CA	SCO	WH	H	4,5	600	150	20	2,0	65	9	6700	25		2,40	1,25	9AJ
48Z6	S	PND	SIN T5		IFA	RCO	GE	H	4,2	450	330	20	2,3	125	14	8000		260K	7,00	2,00	7CM
48Z7	S	TRI	TWN T6		CA	SCO	SY	H	4,2	600	250	20	2,0	150	10	6800	36	5300	2,60	1,20	9AJ
4CB6	S	PND	SIN T5		IFA	SCO	GE	H	4,2	450	300	14	1,0	100	1	6200		600K	6,50	2,00	7CM
4CS6		PTG	SIN T5		GA	SCO	SY	H	4,2	450	300	14	1,0	100	1	1100		1M	7,50	7,50	7CH
4CX7	OBS	TRI	TWN T6		CA	SRC	SY	H	4,2	600	250	20	2,0	150	9	6400	39		2,40	1,30	9FC
4CY5		TET	SIN T5		VHF	SCO	WH	H	4,5	300	180	20	2,0	125	10	8000		100K	4,50	3,00	7EM
4DE6	S	PND	SIN T5		IFA	SRC	SY	H	4,2	450	330	25	2,3	200	10	8000		250K	6,50	2,00	7CM
4DK6		PND	SIN T5		IFA	SCO	WH	H	4,2	450	330	22	2,3	125	12	9800		350K	6,30	1,90	7CM
4DT6A		PND	SIN T5		DET	SCO	RC	H	4,2	450	330	1,7	1,5	150	1	800		150K	5,80		7EN
4EH7		PND	SIN T6		IFA		RE	H	4,4	450	500		2,5			12500		500K			9AG
4EJ7		PND	SIN T6		IFA		RE	H	4,4	450	530	25	2,5	200	10	15000		350K	10,00	3,00	9AG
4ES8		TRI	TWN T6		CA	SRC	RE	H	4,5	600	130	22	1,8	90	15	12500		250			9AJ
4EW6	S	PND	SIN T5		IFA	SCO	GE	H	4,2	600	330	20	2,4	170	10	11000		200K	10,00	2,40	7CM
4FK5	S	TRI	SIN T5		RFA	SCO	SY	H	4,0	300	200	22	2,3	135	12	15000	75	5000	4,40	2,60	7GM
4FS7		TRI	PND T5		RFA	SCO	MU	H	4,6	600	125	15	1,5	100	14	5500	17		2,40	1,10	9MP
4FS7		PND	TRI T5		CON	SCO	MU	H	4,6	600	250	18	2,0	170	10	12000			6,00	3,50	9MP
4GJ7	S	TRI	PND T6		OSC	SCO	MT	H	4,1	600	140	22	1,8	100	15	9000	20				90A
4GJ7	S	PND	TRI T6		MIX	SCO	AM	H	4,1	600	275	20	2,4	170	10	11000		350K	6,20	3,50	90A
4GK5		TRI	SIN T5		VHF	SCO	SY	H	4,0	300	200	22	2,5	135	12	15000	78	5400	5,00	3,50	7FP
4GM6	S	PND	SIN T5		IFA	SRC	RC	H	4,2	600	330	20	1,5	125	13	8500	40	4700	2,30	1,90	90A
4GS7		TRI	PND T6		OSC	SCO	MT	H	4,0	600	125	15	1,5	100	14	5500	17		10,00	2,40	7CM
4GS7		PND	TRI T6		RFA	SCO	MT	H	4,0	600	250	18	2,0	170	10	12000		350K			9GF
4GS8	S	PND	TWN T6		VHF	SCO	SY	H	4,2	450	300	12	1,1	100	8	1200			6,00	3,20	9FG
4GW5	OBS	TRI	SIN T5		VHF	SCO	SY	H	4,2	300	200	25	2,5	135	12	15000	70	5800	5,50	4,00	7GK
4GX7	S	TRI	PND T6		OSC	SCO	WH	H	4,2	600	330	20	1,5	125	13	8500	40	4700	2,30	1,90	90A
4GX7	S	PND	TRI T6		MIX	SCO	WH	H	4,2	600	275	20	2,2	125	8	11000		200K	5,40	3,30	90A
4GZ5		PND	SIN T5		AFA		TS	H	4,0	600	300	22	4,8	250	16	8400		150K	8,50	3,80	7CV
4HA5		TRI	SIN T5		RFA	SCO	AM	H	3,9	300	230	22	2,6	135	12	14500	72				7GM
4HA7		TRI	DIS T9		GEN	SCO	GE	H	4,2	600	330	20	0,3	250	1	1600	100	62K	1,70	1,80	12FG
4HA7		TRI	DIS T9		GEN	RCO	GE	H	4,2	600	330	20	2,8	250	10	2200	17	7700	1,90	1,90	12FO
4HC7		TRI	DIS T9		GEN	SRC	TS	H	4,2	600	330	20	3,0	150	18	4400	23	5200	2,00	0,70	12FR
4HC7		TRI	DIS T9		GA	SCO	TS	H	4,2	600	330	15	1,2	150	1	1900	100	53K	1,90	0,56	12FR
4HG8		TRI	PND T6		CON	SCO	TO	H	4,5	600	125	15	1,5	100	14	6000	17				9MP
4HG8		PND	TRI T6		CON	SCO	TO	H	4,5	600	250	18	2,0	150	10	12000		350K	6,00	3,60	9MP
4HK5	S	TRI	SIN T5		VHF	SRC	SY	H	4,0	300	200	22	2,3	135	12	15000	75	5000	4,40	2,60	7GM
4HM5	S	TRI	SIN T5		VA	SRC	WH	H	4,0	300	200	20	2,6	120	15	18000	82		4,50	3,00	7GM
4HM6		PND	SIN T6		IFA	SCO	WH	H	4,2	450	250	25	2,5	125	13	15000		156K	8,70	2,10	9PM
4H05	S	TRI	SIN T5		VHF	SCO	WH	H	4,2	300	200	22	2,5	135	12	15000	78	5400	5,00	3,50	7GM
4HS8	S	PND	TWN T6		VHF	SCO	GE	H	4,2	450	300	12	1,1	100	2	1100					9FG
4HT6		PND	SIN T6		IFA	SRC	WH	H	4,2	450	250	25	2,5	125	15	14000		143K			9PM
4JCC6A	S	PND	SIN T6		IFA	SCO	RC	H	4,5	450	330	25	3,1	125	16000		180K	8,50	3,00	9PM	

NUMERICAL LISTING - CONTINUED

TUBE TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	TUBE CHAR	REG	K TYPE	TYPICAL FILAMENT CHARACTERISTICS		MAXIMUM PLATE CHARACTERISTICS				TYPICAL CHARACTERISTICS					CAPACITANCE PICOFARADS		EIA BASE NO.
									V	MA	V	MA	W	IB MA	ER V	GM UMHO	MU	RP OHMS	IN	OUT		
5B48		PND	DWD	T6	IFA	SRC	GE	H	4.7	600	330	3.0	250	10	5200	250K	4.80	2.60	9HK			
5C68	S	TRI	PND	T6	OSC	SRC	RC	H	4.7	600	250	1.5	100	8	5800	40	6900		96F			
5C68	S	PND	TRI	T6	MIX	SRC	RC	H	4.7	600	250	2.0	250	8	4600	750K	4.80	0.90	96F			
5CL8A	S	TRI	TET	T6	OSC	SRC	GE	H	4.7	600	330	2.5	125	14	8000	40	5000	2.80	1.50	9FX		
5CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	4.7	600	330	3.0	125	12	6500	200K	5.00	2.00	9FX			
5CM6	S	BEA	SIN	T6	PA	RCO	SY	H	4.7	600	315	12.0	250	47	4100	50K	8.00	8.50	9CK			
5CM8	S	TRI	PND	T6	GEN	SCO	SY	H	4.7	600	300	1.0	250	2	2000	100	50K	1.60	0.22	9FZ		
5CM8	S	PND	TRI	T6	GEN	SRC	SY	H	4.7	600	300	2.0	200	10	6200	600K	6.00	2.60	9FZ			
5C08	S	TRI	TET	T6	OSC	SCO	RC	H	4.7	600	300	2.7	125	15	8000	40	5000		9GE			
5C08	S	TET	TRI	T6	MIX	SCO	RC	H	4.7	600	300	2.8	125	12	5800	140K			9GE			
5CU4	OBS	DIO	TWN	T12	REC	HIP	RA	H	5.0	3300	800	425	260	385					8KD			
5CZ5		BEA	SIN	T6	PA	RCO	RC	H	4.7	600	350	12.0	250	48	4800	73K	6.00	6.00	9MN			
5D48		PND	TRI	T6	GEN	SRC	GE	H	5.2	600	300	2.0	250	7	4400	53	12K	2.40	1.40	9EG		
5D48		PND	TRI	T6	IFA	SCO	GE	H	5.2	600	300	2.2	125	14	8600	150K	6.50	2.20	9EG			
5DJ4	S	DIO	TWN	T12	REC	VAC	SY	F	5.0	3000	2K 1000		550	275					8KS			
5DN4	S	DIO	TWN	T12	REC	VAC	RA	F	5.0	3300	1K 1300		425	350					8KS			
5E48	S	TRI	PND	T6	OSC	SRC	GE	H	4.7	600	330	3.0	150	18	8500	40	5000	3.00	0.30	9AE		
5E48	S	PND	TRI	T6	MIX	SRC	GE	H	4.7	600	330	3.1	125	12	6400	80K	5.00	2.60	9AE			
5E48	OBS	TRI	PND	T6	OSC	SRC	SY	H	4.7	600	300	2.5	125	14	7500	40		2.80	1.70	9JG		
5E48	OBS	PND	TRI	T6	MIX	SRC	SY	H	4.7	600	300	2.8	125	12	6000	170K	4.80	2.40	9JG			
5E58		TRI	TWN	T6	CA	SRC	RE	H	5.6	450	130	22	90	15	12500	2500			9AJ			
5E08	S	TRI	PND	T6	OSC	SRC	RA	H	4.7	600	330	3.0	150	18	8500	40	5000	3.00	1.60	9JF		
5E08	S	PND	TRI	T6	MIX	SRC	RA	H	4.7	600	330	3.1	125	12	6400	80K	5.00	2.60	9JF			
5E46		PND	SIN	T5	IFA	SCO	RC	H	5.6	450	330	3.1	125	11	14000	200K	10.00	2.40	7CM			
5F67		TRI	PND	T6	OSC	SCO	GE	H	4.7	600	330	2.5	125	13	7500	43	5700	3.00	1.30	96F		
5F67		PND	TRI	T6	MIX	SRC	GE	H	4.7	600	330	3.0	125	11	6000	180K	5.00	2.40	96F			
5FV8	S	TRI	PND	T6	VDD	SRC	SY	H	4.7	600	330	70	125	14	8000	40	5000	2.80	1.50	9FA		
5FV8	S	PND	TRI	T6	IFA	SRC	SY	H	4.7	600	330	2.3	125	12	6500	200K	5.00	2.00	9FA			
5G48	S	TRI	PND	T6	VA	SRC	GE	H	4.7	600	330	2.5	125	14	8500	46	5400	3.40	0.30	9AE		
5G48	S	PND	TRI	T6	OSC	SRC	GE	H	4.7	600	350	20	2.5	12	7500	200K	5.50	2.60	9AE			
5GJ7		TRI	PND	T6	OSC		AM	H	5.5	450	140	22	1.8	15	9000	20		6.20	3.50	90A		
5GJ7		PND	TRI	T6	MIX		AM	H	5.5	450	275	20	2.4	10	11000			10.00	2.40	90A		
5GM6		PND	SIN	T5	IFA	SRC	RC	H	5.6	450	330	3.1	125	14	13000	200K			7CH			
5G57		TRI	PND	T6	OSC		MT	H	5.4	450	125	15	1.5	14	5500	17			96F			
5G57		PND	TRI	T6	RFA		MT	H	5.4	450	250	18	2.0	10	12000				96F			
5GX6		PND	SIN	T5	OSC	SCO	TS	H	4.7	60	300	1.7	150	4					7EN			
5GX7		TRI	PND	T6	OSC	SCO	WH	H	5.6	450	275	20	1.5	13	8500	40	4700	2.30	1.90	90A		
5GX7		PND	TRI	T6	MIX	SCO	WH	H	5.6	450	275	20	2.2	8	11000	200K		5.40	3.30	90A		
5HA7		TRI	DIS	T9		SCO	GE	H	5.6	450	330	0.3	250	1	1500	100	62K	1.70	1.80	12F0		
5HA7		TRI	DIS	T9		RCO	GE	H	5.6	450	330	20	2.8	10	2200	17	7700	1.90	1.90	12F0		
5HB7		PND	TRI	T6	MIX	SCO	WH	H	4.7	600	330	3.1	125	12	6400	200K	5.00	3.00	90A			
5HB7		TRI	PND	T6	OSC	SRC	WH	H	4.7	600	330	2.5	150	18	8500	40	5000	3.00	1.90	90A		
5HC7		TRI	DIS	T9		SRC	TS	H	5.6	450	330	3.0	150	18	4400	23	5200	2.00	0.70	12FR		
5HC7		TRI	DIS	T9	GA	SCO	TS	H	5.6	450	330	1.2	150	1	1900	100	53K	1.90	0.56	12FR		
5HG8		TRI	PND	T6	VHF	SCO	SY	H	5.3	450	125	1.9	100	14	5500	17	3100	2.40	1.10	9MP		

NUMERICAL LISTING - CONTINUED

TUBE TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	TUBE CHAR	REG	K TYPE	TYPICAL FILAMENT		MAXIMUM PLATE CHARACTERISTICS				TYPICAL CHARACTERISTICS						CAPACITANCE			EIA BASE NO.
									V	MA	V	MA	W	EB	IR	GM	HU	RP	OHMS	IN	OUT			
6A7	OBS	PTG	SIN	ST12	CON	RC	RC	H	6.3	300	300	14	1.0	250	4	360K	7.00	9.00	7C					
6AR4	S	TRI	SIN	T5	GEN	SRC	GE	H	6.3	150	300		2.5	250	10	11K	2.20	0.50	5CE					
6AR7	S	PND	SIN	MT8	RFA	SRC	RC	H	6.3	450	300		3.8	300	12	700K	8.00	5.00	8N					
6AR9	S	TET	TWN	T6	CON	MT	MT	H	6.3	365	250	20	2.0	125	8	110K			10N					
6AC7WA	S	PND	SIN	MT8	RFA	SCO	RC	H	6.3	450	300		3.0	300	10	1M	11.00	5.00	8N					
6AC9		DMD	PND	T9	DET	VAC	SY	H	6.3	600					5				12GN					
6AC9		PND	DWD	T9	IFA	SCO	SY	H	6.3	600	330		2.5	125	12	10000	8.00	2.20	12GN					
6AC10		TRT	SIN	T9	SRC	GE	GE	H	6.3	600	330		2.0	200	9	5800	62	11K	12FE					
6AD4	OBS	TRI	SIN	T3	VA	SCO	SY	H	6.3	150	150	2	0.3	100	1	2000	70	35K	8DK					
6AD10		PND	GTB	T9	DET	RC	RC	H	6.3	1050	300		1.7	150	3	3400	110K		12EZ					
6AD10		GTB	PND	T9	AFA	RC	RC	H	6.3	1050	275		10.0	250	35	6500	100K	11.00	11.00	12EZ				
6AF3		D10	SIN	T6	DA	VAC	TS	H	6.3	1200	4K	750	6.0	20	185	20	7500	16	2130	9CB				
6AF4A	S	TRI	SIN	T5	UHF	SRC	RC	H	6.3	225	150	28	2.2	100	20				7DK					
6AF6G	S	TRI	DIS	T9	IND	RC	RC	H	6.3	150	250			250	2				7AG					
6AF10		PND	DIS	T9	IFA	SCO	SY	H	6.3	1200	300	25	3.0	200	10	10000			12GX					
6AF10		PND	DIS	T9	RFA	SCO	SY	H	6.3	1200	300	35	5.0	200	22	23000	75K	13.00	4.80	12GX				
6AF11		TDI	PND	T9	CON	SCO	GE	H	6.3	600	330		1.1	200	7	5500	68	12K	12DP					
6AF11		TDI	PND	T9	CON	SCO	GE	H	6.3	600	330		2.0	200	9	4400	41	9400	12DP					
6AF11		PND	TDI	T9	IFA	SRC	GE	H	6.3	600	330		5.0	250	24	11000	68K		12DP					
6AG5	S	PND	SIN	T5	VHF	SRC	RC	H	6.3	300	300		2.0	250	6	5000	800K	6.50	1.80	7BD				
6AG7	S	PND	SIN	MT8	PA	SRC	RC	H	6.3	650	300		9.0	300	30	11000	130K	13.00	7.50	8Y				
6AG9		TRI	SIN	T9	GA	SRC	GE	H	6.3	820	330		1.1	150	6	4600	39	8500	3.60	2.20	12HE			
6AG9		PND	TRI	T9	VHF	SCO	GE	H	6.3	820	330		10.0	250	28	30000	40K	17.00	6.50	12HE				
6AG10		HEX	TWN	T9	CH	GE	GE	H	6.3	750	300	37	2.0	100	5	10000		15.00	4.60	12GT				
6AG11		DMD	TTR	T9	HF	VAC	GE	H	6.3	750		18							2.20	12DA				
6AG11		TTP	DWD	T9	HF	SCO	GE	H	6.3	750	330		2.0	125	8	7800	66	8500	3.80	0.24	12DA			
6AH4GT		TRI	SIN	T9	VDA	RCO	SY	H	6.3	750	500	180	7.5	250	30	4500	8	1780	7.00	1.70	8EL			
6AH6WA	S*	PND	SIN	T5	IFA	SRC	RA	H	6.3	450	330	28	3.3	300	10	9000	500K	10.00	4.50	7BK				
6AJ5	S	PND	SIN	T5	UHF	SCO	WE	H	6.3	175	180	18	1.7	28	3	2500	100K	4.00	2.10	7BD				
6AK4	OBS	TRI	SIN	T3	UHF	RCO	SY	H	6.3	150	250	20	3.0	200	10	3800	20	5300	1.90	0.80	8DK			
6AK5WB	S	PND	SIN	T5	UHF	SRC	WE	H	6.3	175	180	18	1.7	180	8	5100	500K	4.00	2.10	7BD				
6AK6		PND	SIN	T5	PA	RCO	RC	H	6.3	150	300		2.8	180	15	2300	200K	3.60	4.20	7BK				
6AL3		D10	SIN	T6	DET	VAC	RE	H	6.3	1550	550	550	5.0	250	220				8.60	9CB				
6AL5W		HEX	TWN	T9	DET	HIP	RC	H	6.3	300	330	54		117	9				2.50	6BT				
6AL7GT		HEX	SIN	T9	IND	GE	GE	H	6.3	150	365			315						8CH				
6AL11		PND	DIS	T9	AFA	SCO	GE	H	6.3	900	330		1.7	150	1	1000	150K			12BU				
6AL11		PND	DIS	T9	DET	SRC	GE	H	6.3	900	275		10.0	250	39	6500	100K	11.00	12.00	12BU				
6AM4		TRI	SIN	T6	MIX	SCO	GE	H	6.3	225	200		2.0	200	10	9800	85	8700		9BX				
6AM8A		D10	PND	T6	DET	HIP	SY	H	6.3	450					5					9CY				
6AM8A		PND	D10	T6	IFA	SRC	SY	H	6.3	450	300		2.8	200	12	7000	600K	6.00	2.60	9CY				
6AN4	S	TRI	SIN	T5	UHF	SCO	SY	H	6.3	225	300	30	4.0	200	13	10000	70	2.90	0.30	7DK				
6AN5WA	S*	PND	SIN	T5	PA	SRC	RA	H	6.3	450	330	55	4.6	120	33	8500		9.00	5.50	7BD				
6AN6	OBS	D10	QUA	T5	REC	VAC	SY	H	6.3	200	210	45		75	3					7BJ				
6AN8A	S	TRI	PND	T6	GEN	RCO	RC	H	6.3	450	300		2.6	200	13	3300	19	5750	2.00	0.27	9DA			
6AN8A	S	PND	TRI	T6	GEN	SRC	RC	H	6.3	450	300		2.0	200	10	6200	300K	7.00	2.30	9DA				

6AN54A	S*	PND	SIN	T5	PA	SRC	RA	H	6.3	420	320	3	78J
6AN6	S	TRI	PND	T6	GEN	RCO	RY	H	6.3	200	210	45	9DA
6AN8A	S	PND	TRI	T6	GEN	SRC	RY	H	6.3	450	300	13	9DA
6AN8A	S	PND	TRI	T6	GEN	SRC	RY	H	6.3	450	300	10	9DA

NUMERICAL LISTING - CONTINUED

TUBE TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	TUBE CHAR	REG	K TYPE	TYPICAL FILAMENT			MAXIMUM PLATE CHARACTERISTICS			TYPICAL CHARACTERISTICS					CAPACITANCE		EIA BASE NO.
									V	MA	MA	V	MA	M	EB	IB	GM	MU	RP	OHMS	IN	
6A05W	S	BEA	SIN	T5	PA	RCO	TS	H	6.3	450	250	12.0	47	4100	52K	8.00	8.50	78Z				
6A06	S	DWD	TRI	T5	DET	VAC	RC	H	6.3	150	300	1	250	1200	70	1.80	1.70	78T				
6A06	S	TRI	DWD	T5	VA	SCO	RC	H	6.3	150	300		250	1200	70	1.80	1.70	78T				
6A07GT		DWD	TRI	T9	DET	VAC	GE	H	6.3	300	250	1.0	10	1600	70	2.80	3.20	8CK				
6A07GT		TRI	DWD	T9	OSC	SRC	GE	H	6.3	300	250	1.0	250	10	4000	2.80	3.20	8CK				
6A08	S	TRI	TWN	T6	RFA	SCO	RE	H	6.3	435	300	3.1	230	10	6000	57	9700	9AJ				
6A05	OBS	PND	SIN	T5	PA	RCO	HY	H	6.3	400	250	8.5	250	33	2300	68K		6CC				
6A06WA	OBS	BEA	SIN	T11	PA	RCO	WE	H	6.3	1200	565	115	19.0	77	5400	21K	11.00	7.00	680			
6A08	S	SHB	SIN	T6	DET	SRC	GE	H	6.3	300	300	3.0	250	10	4000	5.00	5.00	9DP				
6A08	S	PND	TWN	T9	IFA	RCO	GE	H	6.3	800	330	3.1	250	11	10500	200K	10.00	2.90	12DM			
6A08	S	BEA	SIN	T5	PA	RCO	RC	H	6.3	800	150	5.5	150	36	5600	12.00	6.20	7CV				
6A06W	S	PND	SIN	T5	VA	SRC	WE	H	6.3	175	180	18	1.7	5	3200	3.90	2.20	7CM				
6A07GA	S	TRI	TWN	T12	REG	RCO	GE	H	6.3	250	250	125	13.0	125	7000	2	280	8BD				
6A08	S	DIO	PND	T6	DET	HIP	RC	H	6.3	450	330	50	2.5	5	300K	7.00	3.00	9DS				
6A08	S	PND	DIO	T6	VHF	SRC	RC	H	6.3	450	300	2.5	200	10	6200	300K	7.00	2.40	9DS			
6A08	S	TRI	DWD	T5	VA	SCO	RC	H	6.3	300	300	0.5	250	1	1200	70	58K	2.20	0.80	78T		
6A08	S	TRI	PND	T6	OSC	SRC	RC	H	6.3	450	250	1.5	100	8	5800	40	6900	2.00	0.50	9DM		
6A08	S	PND	TRI	T6	MIX	SCO	RC	H	6.3	450	250	2.0	250	8	4600	750K	4.50	0.90	9DM			
6A04GTA	S	DIO	SIN	T9	DA	HIP	TS	H	6.3	1800	4K 1000	6.0	15	175	5600	6000	11.30	7.00	6CK			
6A05GT	S*	BEA	SIN	T9	PA	RCO	RC	H	6.3	1250	550	400	10.0	115	60	4500	2M	5.50	5.00	78K		
6A06WB	S*	PND	SIN	T5	IFA	SCO	RC	H	6.3	300	330	3.3	250	8	4500	2M	5.50	5.00	78K			
6A07	OBS	TRI	TWN	T6	AFA	RCO	RC	H	6.3	300	300	2.8	250	10	2200	17	7700	1.60	0.40	9A		
6A08A	S	TRI	PND	T6	GEN	SCO	GE	H	6.3	600	300	2.5	150	9	4900	40	8200	2.60	0.34	9DX		
6A08A	S	PND	TRI	T6	GEN	SRC	GE	H	6.3	600	300	3.0	200	15	7000	150K	7.50	3.40	9DX			
6A05GA	S	BEA	SIN	T11	HDA	RCO	GE	H	6.3	1200	550	400	11.0	250	57	5900	14K	14.00	7.00	6CK		
6A06	S	DWD	TRI	T5	DET	VAC	NU	H	6.3	300	300	11.0	250	57	5900	14K	14.00	7.00	6CK			
6A06	S	TRI	DWD	T5	VA	SCO	NU	H	6.3	300	330	0.6	250	1	1600	100	62K	2.20	0.80	78T		
6A06	S	TRI	PND	T6	GEN	RCO	GE	H	6.3	600	330	2.8	250	10	2200	17	7700	1.90	0.32	12BY		
6A08A	S	TRI	PND	T6	VA	SCO	SY	H	6.3	600	300	1.0	200	4	4000	70	18K	3.20	0.32	9DX		
6A08A	S	PND	TRI	T6	VHF	SRC	SY	H	6.3	600	300	3.2	200	13	9000	400K	10.00	3.60	9DX			
6A03	S	DIO	SIN	T9	DA	VAC	GE	H	6.3	1200	5K 1000	5.3	165	165	4800	10	4800	7.50	5.50	128L		
6A04GTB	S*	DIO	SIN	T9	DA	VAC	TS	H	6.3	1200	4K 750	4.8	21	125	1600	100	62K	2.20	0.80	78T		
6A05GT	S	DIO	TWN	T9	REC	VAC	RC	H	6.3	1200	1K 375	3.75	350	125	2200	17	7700	1.90	0.32	128Y		
6A07	S	TRI	TWN	T6	VA	SCO	SY	H	6.3	300	300	1.0	250	1	1600	100	62K	1.60	0.46	9A		
6A08	OBS	TRI	PND	T6	VA	SRC	PL	H	6.3	450	300	2.7	150	18	8500	40	5000	2.50	1.00	9AE		
6A08	OBS	PND	TRI	T6	VHF	SRC	PL	H	6.3	450	300	2.8	250	10	4800	400K	5.00	3.50	9AE			
6A03R	S	DIO	SIN	T9	DA	VAC	RC	H	6.3	1200	5K 1100	6.5	900	175	1900	100	53K	2.00	0.22	12DA		
6A011	S	TTR	DWD	T9	AFA	SCO	GE	H	6.3	690	330	1.0	250	1	3300	19	5750	2.00	1.70	9ED		
6A08	S	TRI	PND	T6	OSC	RCO	RC	H	6.3	450	300	2.5	200	13	6000	300K	6.50	2.20	9ED			
6A08	S	PND	TRI	T6	IFA	SRC	RC	H	6.3	450	300	2.0	200	10	6000	300K	6.50	2.20	9ED			