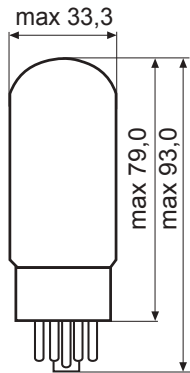
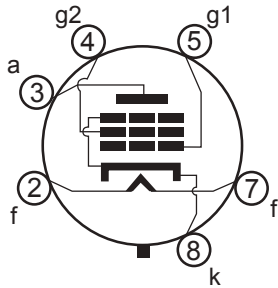


# 6V6S

## A. F. BEAM PENTODE



### Base: OCTAL

$$U_f = 6,3 \text{ V}$$

$$I_f = 0,5 \text{ A}$$

### Capacitances:

$$C_{g1} = 9 \text{ pF}$$

$$C_a = 8,5 \text{ pF}$$

$$C_{a/g1} = 0,7 \text{ pF}$$

### Typical Characteristics: Class A1 Amp.

Single tube Push-Pull

$U_a = 250$	250	V	Substitutes:
$U_{g2} = 250$	250	V	5871
$U_{g1} = -12,5$	-15	V	6AY5
$I_a = 45$	70	mA	6P6C
$I_{g2} = 5$	13	mA	6V6G
$R_a = 50$	-	k $\Omega$	6V6GT
$R_{a-a} = -$	10	k $\Omega$	6V6GTA
$N = 4,5$	10	W	6V6GTU
			6V6Y
			7184
			CV509
			CV510
			CV511
			OSW3106
			VT107
			VT227
			WT2100082
			WTT123
			7408

### Limiting Values:

	Triode	Pentode	
$U_a = 450$	500	V	
$U_{g2} = 450$	450	V	
$W_a = 10$	14	W	

### Grid No 1 Circuit Resistance

Fixed Bias	0,1	0,1	M $\Omega$
Self Bias	0,5	0,5	M $\Omega$



TRANSFER CHARACTERISTICS

PLATE CHARACTERISTICS

