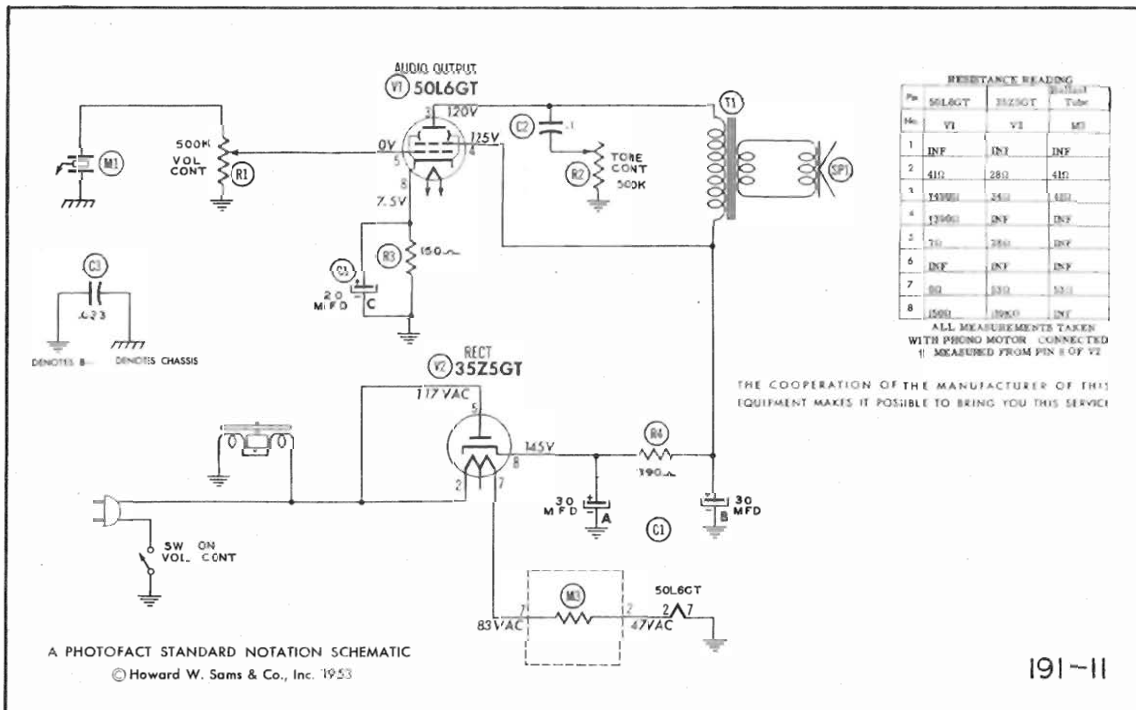


TRADE NAME	Hudson Electronics Model 3W
MANUFACTURER	Hudson Electronics Corp., 110 E. Third St., Mt. Vernon, N.Y.
TYPE SET	AC Operated Audio Amplifier with 3 Speed Manual Record Player
TUBES (Two)	Types 50L6GT Audio Output, 35Z5GT Rectifier
POWER SUPPLY	110-120 Volts AC - 60 Cycle RATING .43 Amp. @ 117 Volts AC



#### HOWARD W. SAMS & CO., INC. • Indianapolis 5, Indiana

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# **PARTS LIST AND DESCRIPTIONS** TUBES (SYLVANIA or Equivalent)

ITEM No.	USE	REPLACEMENT DATA		INSTALLATION NOTES
		HUDSON PART No.	STANDARD REPLACEMENT TYPE	
V1	Audio Output Rectifier	50L6GT 35Z5GT	7S 6AD	

## **CAPACITORS**

Capacity values given in the rating column are in mfd. for Electrolytic and Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING CAP. VOLTS	REPLACEMENT DATA					NOTES
		HUDSON PART No.	AEROVOX PART No.	CORNEILL-DUBILIER PART No.	CENTRALAB PART No.	ERIE PART No.	
C1A	50		AFH3-77	UP5315C		FP210	TVL-3430
C1B	150						
C1C	25						
C2	1		P688-1			PT601	6TM-P1
C3	.033 400		P688-033			PT4133	6TM-S3

## **CONTROLS**

ITEM No.	RATING RESIST. ANCE	REPLACEMENT DATA					INSTALLATION NOTES
		HUDSON PART No.	IRC PART No.	CLAROSTAT PART No.	CENTRALAB PART No.	MALLORY PART No.	
R1A	500KΩ		BA012-051	Q13-133	AG-60-Z	U-48	Volume
R1B	500KΩ		Not Req.	Not Req.	Not Req.	Not Req.	Attach to R1A
R1C	500KΩ		Not Req.	Not Req.	Not Req.	Not Req.	Attach to R1A
R2A	500KΩ		BA011-127	Q13-133	AG-60-Z	U-48	Tone
R2B	500KΩ		Not Req.	Not Req.	Not Req.	Not Req.	Attach to R2A

## **RESISTORS**

ITEM No.	RATING OHMS	REPLACEMENT DATA			ITEM No.	RATING OHMS	REPLACEMENT DATA		NOTES
		HUDSON PART No.	IRC PART No.	NOTES			PART No.	IRC PART No.	
R3	150Ω								
R4	390Ω								

## **TRANSFORMER (AUDIO OUTPUT)**

ITEM No.	RATING IMPEDANCE PRI. SEC.	DC RES. PRI. SEC.	REPLACEMENT DATA				NOTES
			HUDSON PART No.	STANCOR PART No.	MERIT PART No.	CHICAGO PART No.	
T1	2.1KΩ 3.8Ω 100Ω .38Ω			A-3332	A-2928	RO-2	S-2X

## **SPEAKER**

ITEM No.	RATINGS SIZE FIELD V. C. IMP.	REPLACEMENT DATA		NOTES
		HUDSON PART No.	QUAM PART No.	
SP1	4 x 6 PM 3.8Ω	4676	46A07	

## **PHONO CARTRIDGE**

ITEM No.	HUDSON PART No.	REPLACEMENT DATA				REMARKS
		ASTATIC PART No.	SHURE PART No.	ELECTRO-VOICE PART No.	QUAM PART No.	
M1		15L3-D	R-78	96-0	2600	* Tone Arm

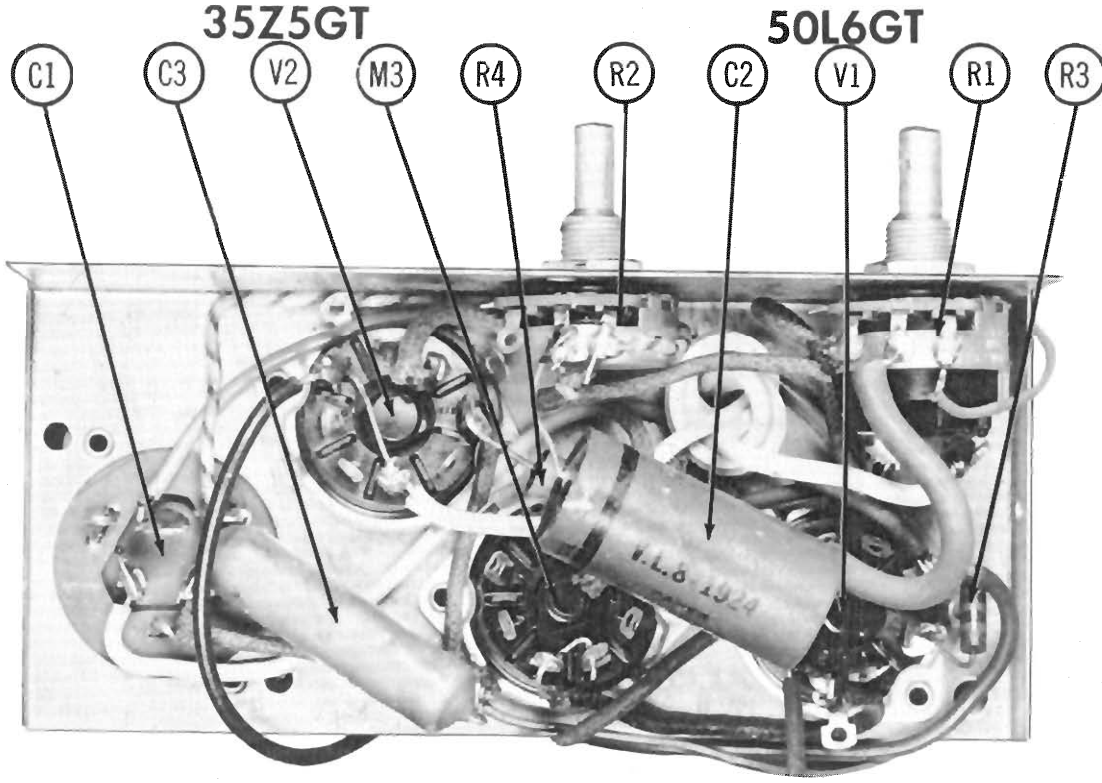
ASTATIC AND ELECTRO-VOICE NEEDLE LISTINGS SHOWN ABOVE ARE SPECIFIED FOR THEIR RESPECTIVE REPLACEMENT CARTRIDGES LISTED. FOR ORIGINAL CARTRIDGE NEEDLE REPLACEMENT SEE BELOW.

## **PHONO NEEDLE**

(FOR REPLACEMENT IN ORIGINAL EQUIPMENT CARTRIDGE)

ITEM No.	REPLACEMENT DATA			REMARKS
	HUDSON PART No.	WALCO PART No.	JENSEN PART No.	
M2		W-17A and W-17MGA	W-81 and W-82	

# **CHASSIS—BOTTOM VIEW**



## **MISCELLANEOUS**

ITEM No.	PART NAME	HUDSON PART No.	NOTES
M3	Ballast Tube		2500 (Claroal part #23-55-F)