

Page 2: 6332 6333

Page 3: 6341 7101

Page 4: 6349

Page 5: 64A022-0 64A022-1 64A022-2 64A022-3 64A022-4 64A022-5
64A022-6 64A022-7

Page 6: 64A024-0 64A024-1 64A024-2 64A024-3 64A024-4 64A024-5
64A024-6 64A024-7

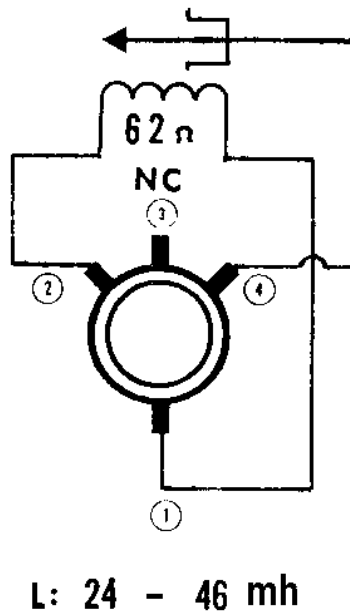
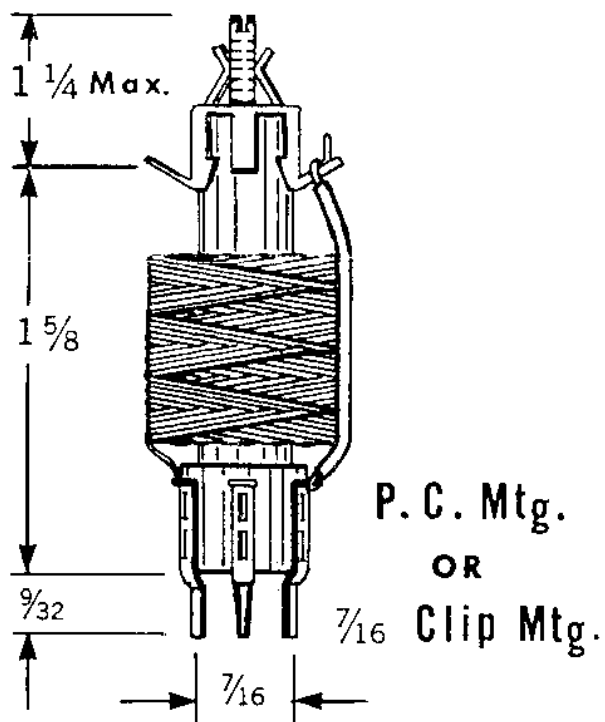
Page 7,8,9,10: 6501 6502 6503 6504 6505 6506 6507 6508 6509
6510 6511 6512 6513 6514 6515 6516 6517 6518 6519 6520 6521 6522
6523 6524 6525 6526 6527 6528 6529

Page 11: 6570 6571

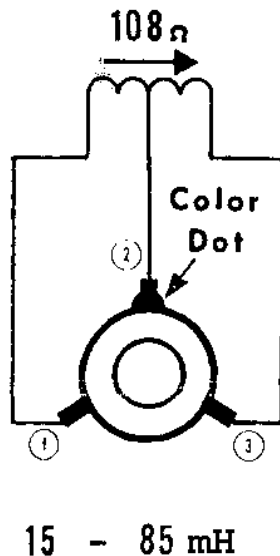
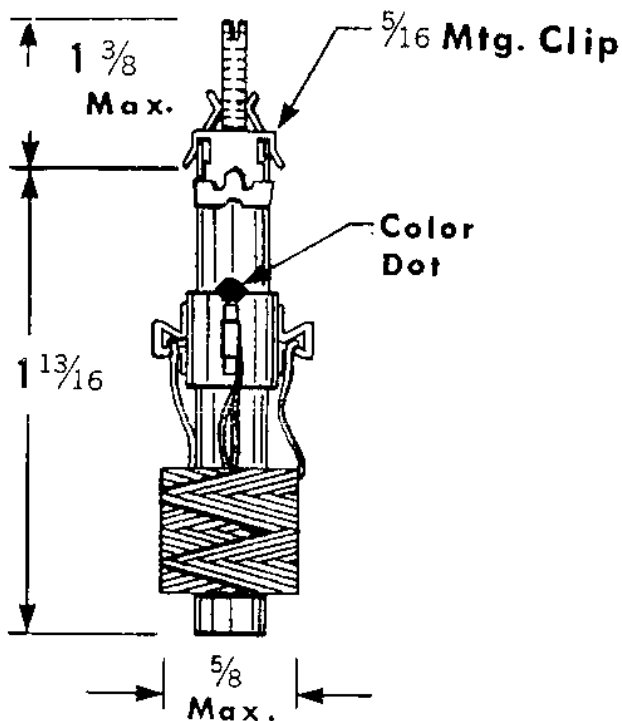
Page 12,13: 6581 6582 6583 6584 6585

Miller: 6332, 6333

www.33audio.com

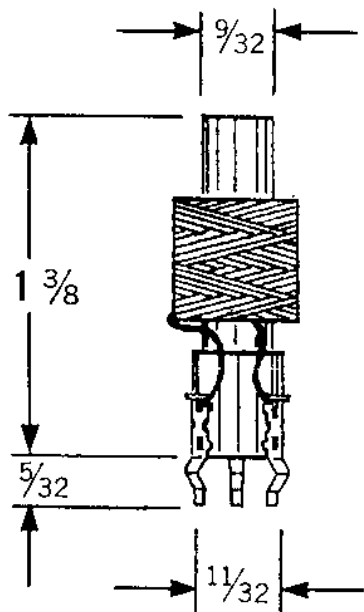


MILLER PART	FREQ.	USE
6 3 3 2	15,750 CPS	HORIZ. OSC.

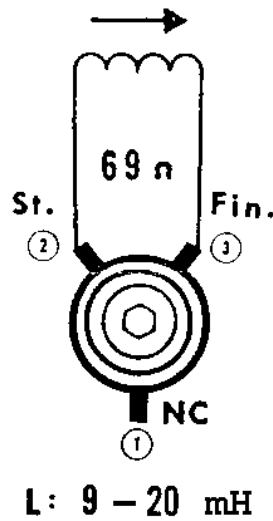


MILLER PART	FREQ.	USE
6 3 3 3	15,750 CPS	HORIZ. OSC.

6341 7101

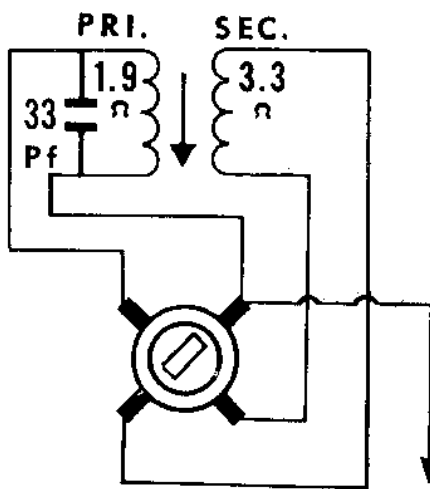
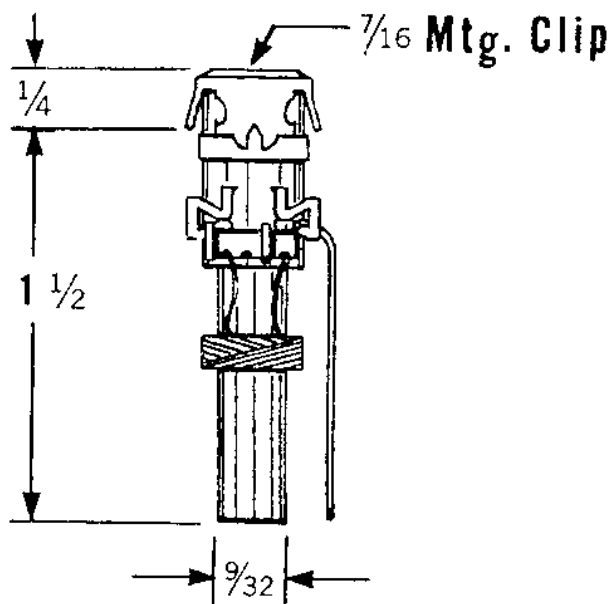


P.C. Mtg.



www.33audio.com

MILLER PART	FREQ.	USE
6 3 4 1	15,750 CPS	HORIZ. OSC.

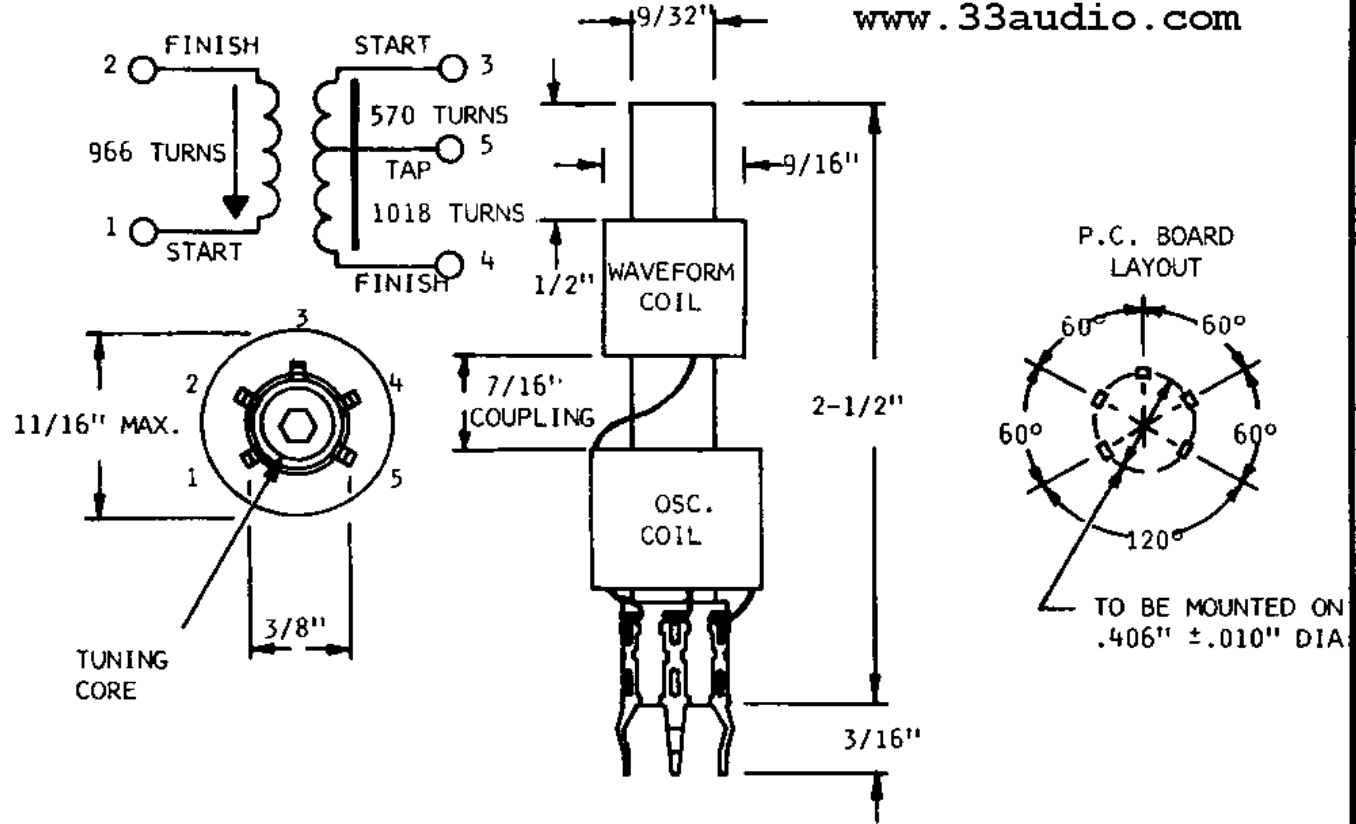


Coil Only
L: PRI. 8 uH - 16 uH
SEC. 20 uH - 52 uH

MILLER PART	FREQ.	USE
7 1 0 1	4.5 Mc.	SOUND I.F.

Miller: 6349,

www.33audio.com




PART FUNCTION: HORIZ. OSC. & WAVEFORM

WAVEFORM COIL			MIN. CORE POSITION			MAX. CORE POSITION			R OHMS MAX.	MAX. CURRENT MA.	WIRE SIZE	WIRE TURNS
L MAX.	Q MIN.	TEST FREQ.	L MIN.	Q MIN.	TEST FREQ.							
6.42 MH	33.8	250 KHZ	10.94 MH	66.8	79 KHZ	57	81	37	966			

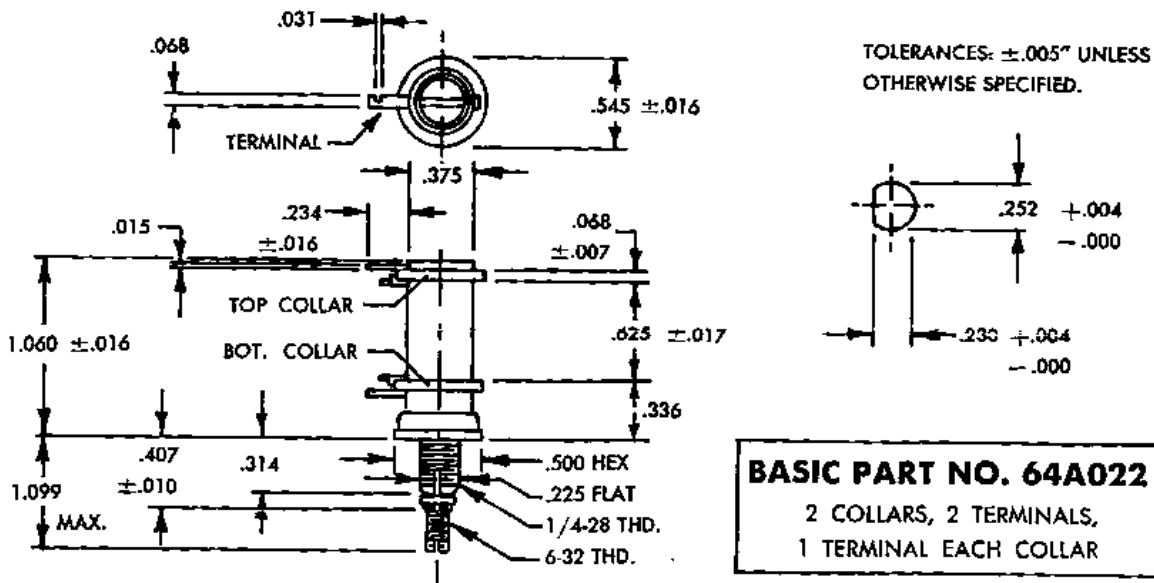
OSCILLATOR COIL			FIXED CORE			R OHMS MAXIMUM			FREQ. RANGE	MAX. CURRENT MA.	WIRE SIZE	WIRE TURNS
L ± 10%	Q MIN.	TEST FREQ.	TERM: 3-5	TERM: 4-5	TERM: 3-4							
72.4 MH	91.2	79 KHZ	29.5	74.5	104	15,750 CPS	81	37	1588			

COIL IMPREGNATION: Q-MAX OR EQUIVALENT

LIT. & ENG. DWG.

USED ON: STOCK	 BELL INDUSTRIES J. W. Miller Division 19070 Reyes Avenue P.O. Box 5825 Compton, California 90224	STANDARD PART NO.
DWG. BY W. E. K.		<h1>6349</h1>
APP. BY J. H. B.		
DATE: 4-14-66		
SCALE: N. T. S.	DWG. NO. 6349	

64A022-0 thru 64A022-7



BASIC PART NO. 64A022
 2 COLLARS, 2 TERMINALS,
 1 TERMINAL EACH COLLAR

www.33audio.com

HOW TO ORDER: SPECIFY THE BASIC PART NUMBER WITH THE APPROPRIATE DASH NUMBER.

EXAMPLE: BASIC PART NO. 64A022 DASH NO. -0 THRU -7

DASH NO.	RECOMMENDED FREQ. MHz.	CORE PART NO.	CORE MATERIAL	BASIC POWDER	COLOR CODE
-0	FORM LESS CORE				
-1	.2 - 1.5	30-201-1	POWDERED IRON	CARBONYL C	YELLOW
-2	1.0 - 20.0	30-201-2		CARBONYL E	RED
-3	20.0 - 50.0	30-201-3		CARBONYL J	GREEN
-4	50.0 - 200.0	30-201-4		IRN 9	WHITE
-5	100.0 & UP	30-201-5	BRASS		NONE
-6	2.0 - 40.0	30-201-6	POWDERED IRON	CARBONYL TH	PURPLE
-7	40.0 - 300.0	30-201-7		CARBONYL SF	BLUE

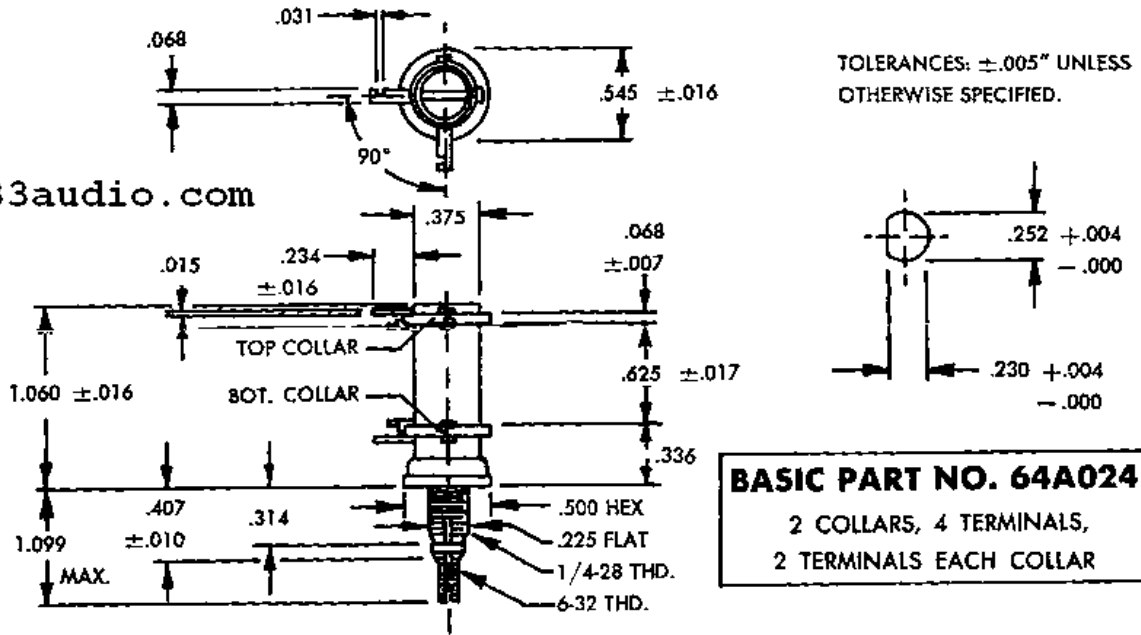
COMPONENT	MATERIAL	FINISH
COIL FORM	CERAMIC	SILICONE IMPREGNATED
COLLAR	FIBERGLAS	SILICONE IMPREGNATED
SOLDER TERMINAL	BRASS	SILVER PLATE .0003
TUNING CORE	BRASS	RHODIUM FLASH OVER SILVER PLATE .0003
	POWDERED IRON	MOISTURE PROOFED CADMIUM PLATE .0003
MOUNTING STUDS	BRASS	CADMIUM PLATE .0003
COMPRESSION SPRING	BERYLLIUM COPPER	CADMIUM PLATE .0003
UNASSEMBLED MOUNTING HARDWARE		
MOUNTING HEX NUT	BRASS	CADMIUM PLATE .0002
INTERNAL TOOTH LOCKWASHER	PHOSPHOR BRONZE	CADMIUM PLATE .0003

NOTE: COILS CAN BE WOUND ON THIS FORM TO YOUR SPECIFICATIONS.

USED ON: STOCK	J. W. MILLER CO. 5917 SO. MAIN LOS ANGELES, CALIF.	BASIC PART NO.
DWG. BY W. E. K.		64A022
APP. BY W. R. C.		
DATE: 10-26-65	SCALE: N. T. S.	DWG. NO. 64A022-0-7

64A024-0 thru 64A024-7

www.33audio.com



HOW TO ORDER: SPECIFY THE BASIC PART NUMBER WITH THE APPROPRIATE DASH NUMBER.

EXAMPLE: BASIC PART NO. 64A024 DASH NO. -0 THRU -7

DASH NO.	RECOMMENDED FREQ. MHZ.	CORE PART NO.	CORE MATERIAL	BASIC POWDER	COLOR CODE
-0	FORM LESS CORE				
-1	.2 - 1.5	30-201-1	POWDERED IRON	CARBONYL C	YELLOW
-2	1.0 - 20.0	30-201-2		CARBONYL E	RED
-3	20.0 - 50.0	30-201-3		CARBONYL J	GREEN
-4	50.0 - 200.0	30-201-4		IRN 9	WHITE
-5	100.0 & UP	30-201-5	BRASS		NONE
-6	2.0 - 40.0	30-201-6	POWDERED IRON	CARBONYL TH	PURPLE
-7	40.0 - 300.0	30-201-7		CARBONYL SF	BLUE

COMPONENT	MATERIAL	FINISH
COIL FORM	CERAMIC	SILICONE IMPREGNATED
COLLAR	FIBERGLAS	SILICONE IMPREGNATED
SOLDER TERMINAL	BRASS	SILVER PLATE .0003
TUNING CORE	BRASS	RHODIUM FLASH OVER SILVER PLATE .0003
	POWDERED IRON	MOISTURE PROOFED CADMIUM PLATE .0003
MOUNTING STUDS	BRASS	CADMIUM PLATE .0003
COMPRESSION SPRING	BERYLLIUM COPPER	CADMIUM PLATE .0003
UNASSEMBLED MOUNTING HARDWARE		
MOUNTING HEX NUT	BRASS	CADMIUM PLATE .0002
INTERNAL TOOTH LOCKWASHER	PHOSPHOR BRONZE	CADMIUM PLATE .0003

NOTE: COILS CAN BE WOUND ON THIS FORM TO YOUR SPECIFICATIONS.

USED ON: STOCK	J. W. MILLER CO. 5917 SO. MAIN LOS ANGELES, CALIF.	BASIC PART NO.
DWS. BY W. E. K.		64A024
APP. BY W. R. C.		
DATE: 10-26-65		
SCALE: N. T. S.	DWG. NO. 64A024-0-7	

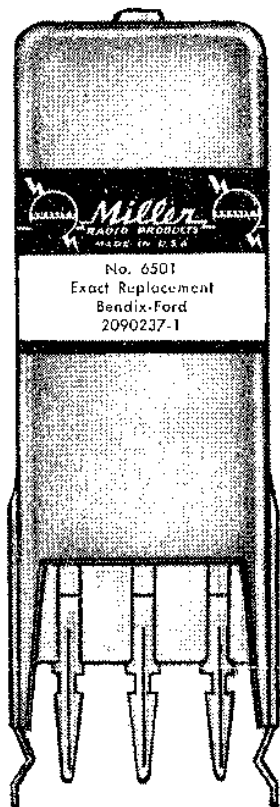
Miller: 6501 thru 6529

Page 1 of 4

www.33audio.com

EXACT REPLACEMENTS For BENDIX AUTO RADIOS

Miller: 6501 thru 6529



The following printed circuit I.F. transformers have been manufactured as exact replacements for the original equipment produced by the manufacturer. These items cover the more popular automobile radio receivers.

DIMENSIONS:

$\frac{3}{4}$ " x $\frac{3}{4}$ " x $2\frac{1}{8}$ " HIGH

CAT. NO.	ITEM	O.E.M. PART NO.	TRADE NAME	SAMS PHOTOFAC
6501	262 kc. Output I.F.	2090237-1	Ford	412-8
6502	262 kc. Output I.F.	2090237-2	Ford	399-6, (Mod. 74BF) YR. 1957
6503	262 kc. Output I.F.	2090237-3	Ford	399-6, (Mod. 84BF) YR. 1958
6504	262 kc. Output I.F.	2090237-4	Mercury Mopar	411-11 414-6
6505	262 kc. Output I.F.	2090237-5	Lincoln	425-10
6506	262 kc. Input I.F.	2090239-1	Ford	412-8
6507	262 kc. Input I.F.	2090239-2	Ford	399-6
6508	262 kc. Input I.F.	2090239-3	Mercury Mopar	411-11 414-6

#6501 FED. 2M-6-61

PRINTED IN U.S.A.

(Available through your local distributor)



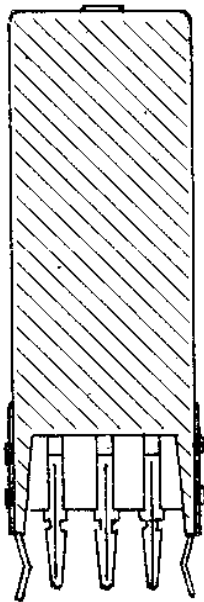
J. W. MILLER COMPANY
5917 S. Main Street, Los Angeles 3, California





Miller: 6501 thru 6529

EXACT REPLACEMENTS For BENDIX AUTO RADIOS



The following printed circuit I.F. transformers have been manufactured as exact replacements for the original equipment produced by the manufacturer. These items cover the more popular automobile radio receivers.

DIMENSIONS: $\frac{3}{4}$ " SQ. X $2\frac{1}{8}$ " HIGH
 # 6509 & 6510: $\frac{3}{4}$ " SQ. X 2" HIGH
 6518: $\frac{3}{4}$ " SQ. X $2\frac{1}{16}$ " HIGH
 6519, 6526, 6527, 6528 & 6529: $\frac{3}{4}$ " SQ. X $2\frac{3}{16}$ " HIGH
 6520, 6521, 6522 & 6523: $\frac{3}{4}$ " SQ. X $1\frac{3}{4}$ " HIGH

CAT. NO.	ITEM	O.E.M. PART NO.
6501	262 kc. Output I.F.	2090237-1
6502	262 kc. Output I.F.	2090237-2
6503	262 kc. Output I.F.	2090237-3
6504	262 kc. Output I.F.	2090237-4
6505	262 kc. Output I.F.	2090237-5
6506	262 kc. Input I.F.	2090239-1
6507	262 kc. Input I.F.	2090239-2
6508	262 kc. Input I.F.	2090239-3
6509	262 kc. Input I.F.	2090907-2
6510	262 kc. Output I.F.	2090908-3
6511	262 kc. Input I.F.	2090907-3
6513	262 kc. Output I.F.	2090908-4
6514	262 kc. Input I.F.	2090907-5
6515	262 kc. Output I.F.	2090908-5
6516	262 kc. Input I.F.	2090907-1
6517	262 kc. Input I.F.	2090907-7
6518	262 kc. Input I.F.	2090876-7
6519	262 kc. Output I.F.	2090877-6
6520	262 kc. Input I.F.	2091217-8
6521	262 kc. Output I.F.	2091218-7
6522	262 kc. Input I.F.	2092202-5
6523	262 kc. Output I.F.	2092203-5
6524	262 kc. Output I.F.	2090877-9
6525	262 kc. Input I.F.	2090907-12
6526	262 kc. Input I.F.	2090907-16
6527	262 kc. Input I.F.	2090907-18
6528	262 kc. Output I.F.	2090908-10
6529	262 kc. Output I.F.	2090908-14

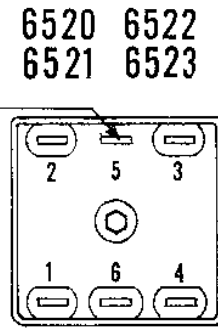
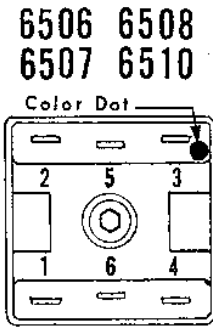
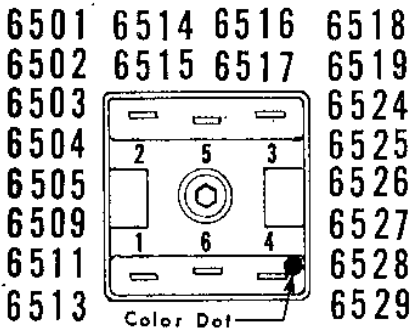
6501-29 FH 5M 12/64 (Available through your local distributor) PRINTED IN U.S.A.

J. W. MILLER COMPANY

5917 South Main Street

Los Angeles 3, Calif.

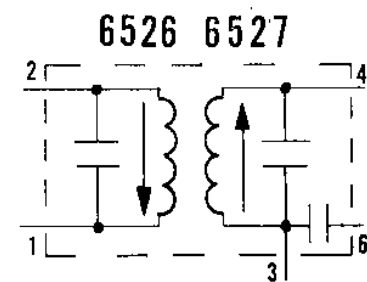
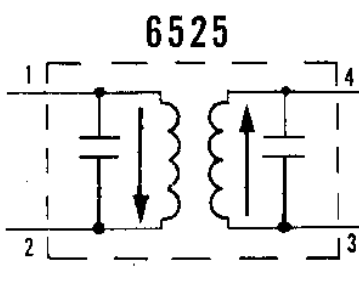
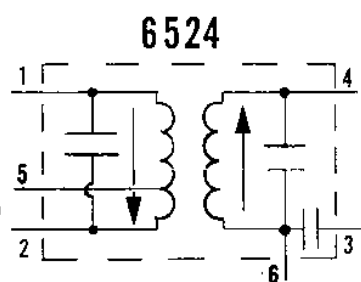
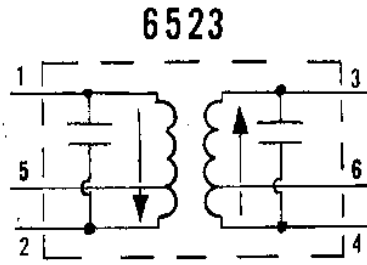
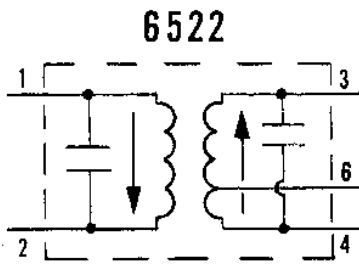
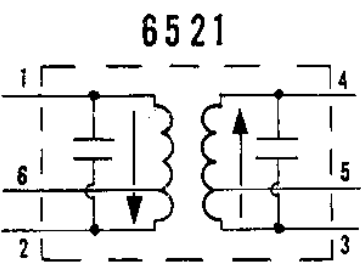
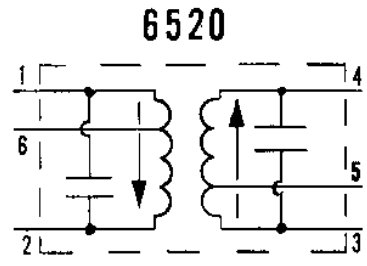
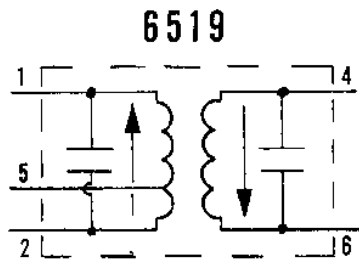
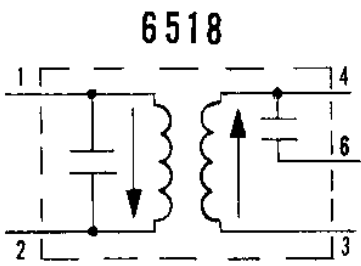
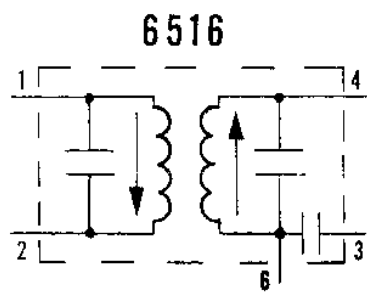
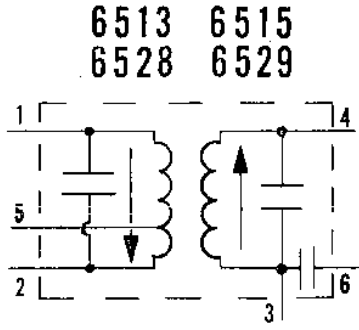
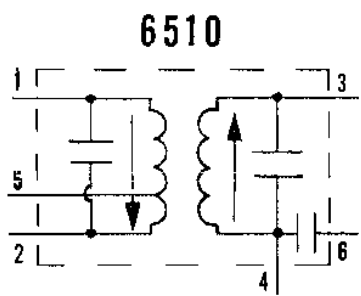
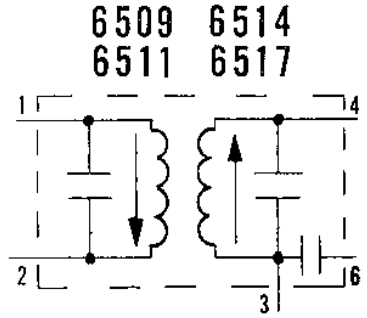
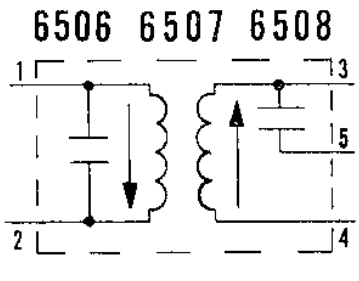
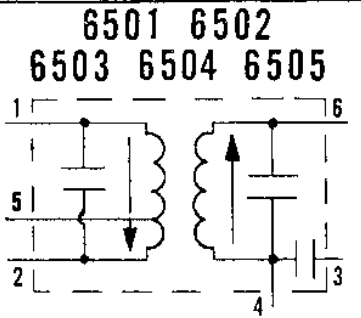
BASE LAYOUT



www.33audio.com

Miller: 6501 thru 6511, 6513 thru 6529

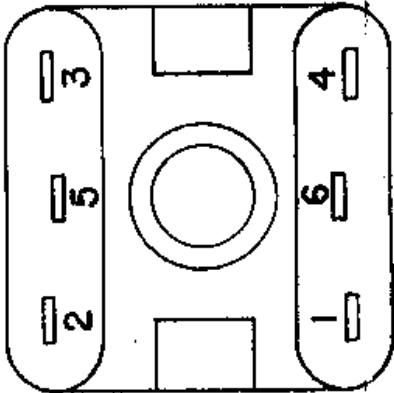
Page 2 of 2



Miller: 6501 thru 6529
Page 4 of 4

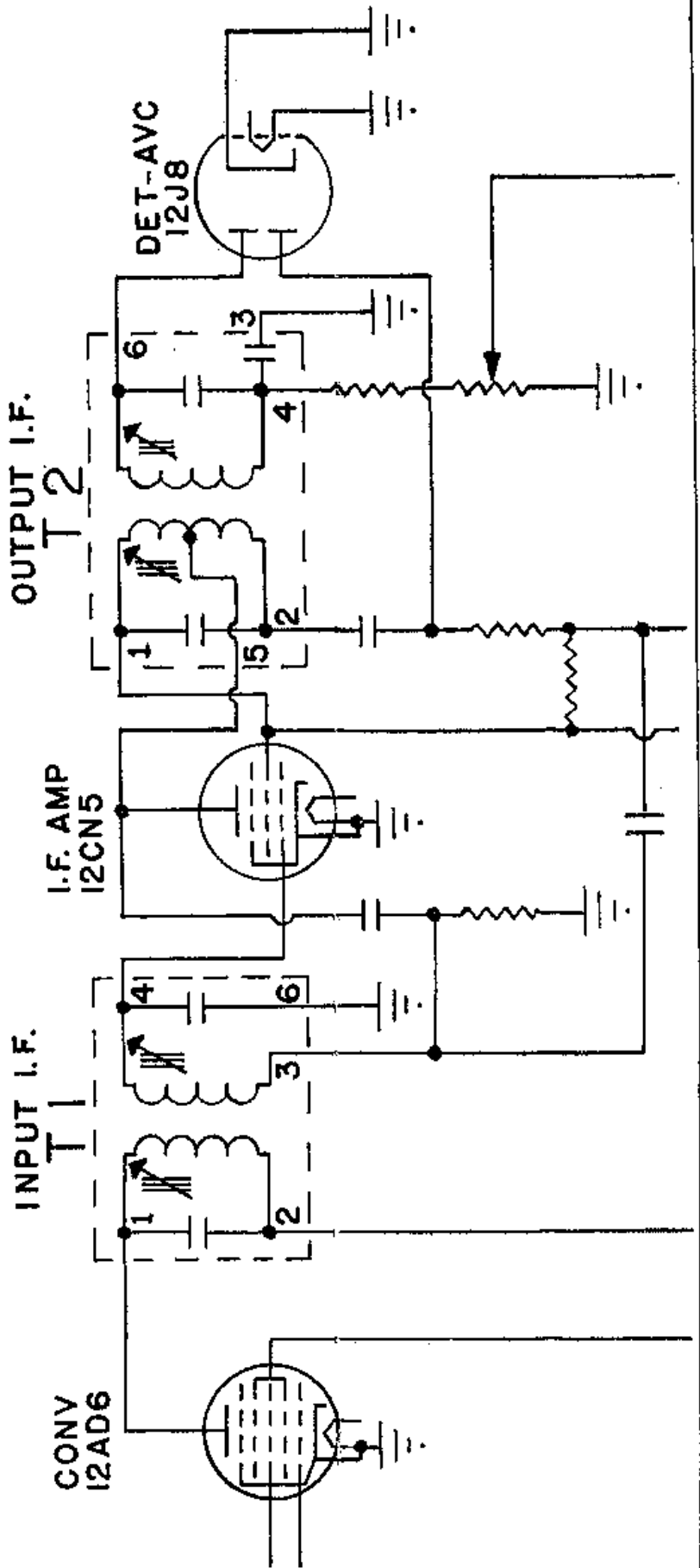
T 2
OUTPUT
6501
6502
6503
6504
6505

BASE LAYOUT



T 1
INPUT
6506
6507
6508

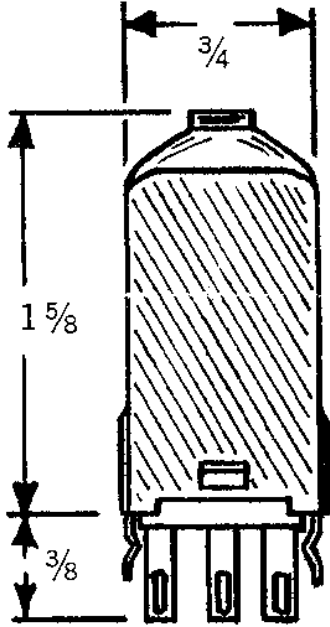
TYPICAL CIRCUITRY



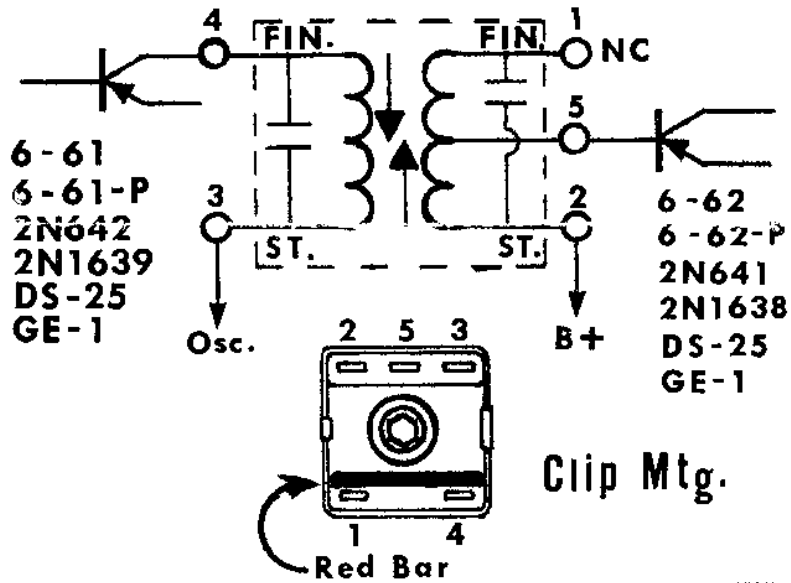
Miller: 6570, 6571



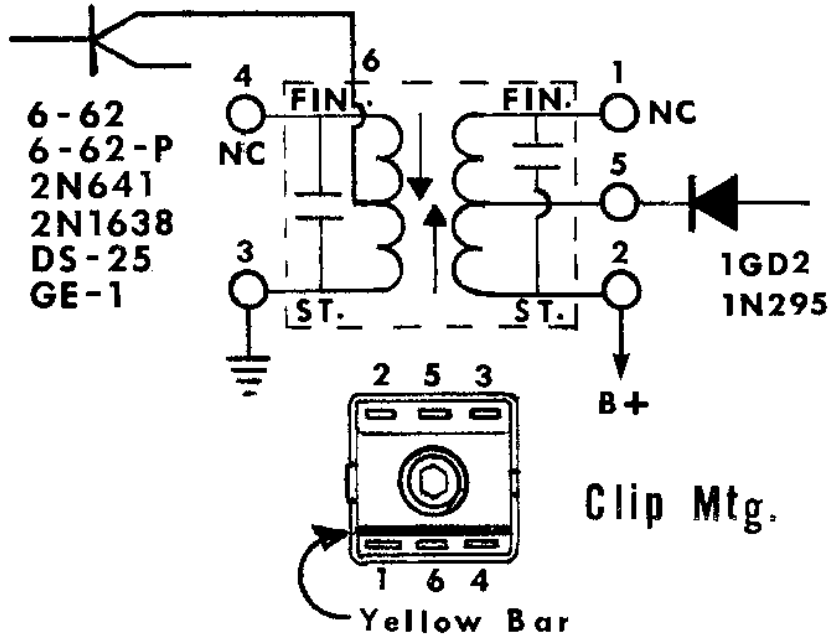
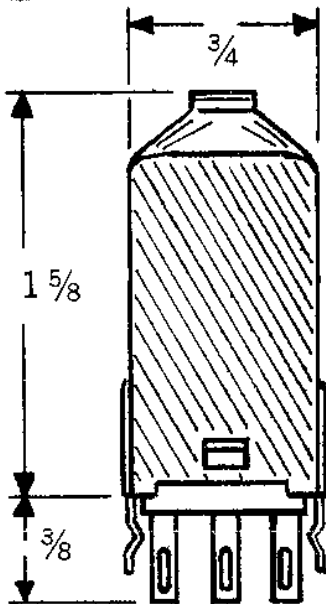
www.33audio.com



Tuning is accessible from top or bottom of the shield.



MILLER PART	FREQ.	USE
6570	262 kc.	INPUT I.F.



MILLER PART	FREQ.	USE
6571	262 kc.	OUTPUT I.F.

6570-71 5M 7-64FH (Available through your local distributor) PRINTED IN U.S.A.

J. W. MILLER COMPANY

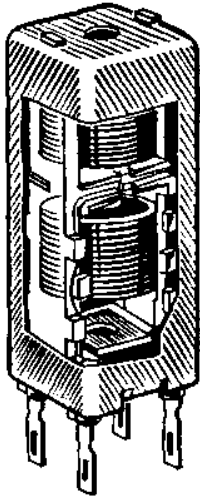
5917 South Main Street

Los Angeles 3, Calif.

6581 thru 6585



www.33audio.com



GENERAL REPLACEMENT AUTO RADIO I.F. TRANSFORMERS

These transformers have been specifically designed to give long term stability, uniform gain and good selectivity, which makes them ideal for replacement useage in Auto radios. Tuning is accomplished by means of a threaded cup core that can be adjusted from the top and bottom of the transformer. Each part is supplied with a mounting clip.

DIMENSIONS: 3/4" SQ. X 2" HIGH

PART No.	FREQ.	USE
6581	455 kc.	Output/Diode Filter Capacitors
6582	455 kc.	Input I.F. Transformer
6583	455 kc.	Output I.F. Transformer
6584	262 kc.	Input I.F. Transformer
6585	262 kc.	Output/Diode Filter Capacitors

6581 FED. 3M 8-62

PRINTED IN U.S.A.

(Available through your local distributor)



J. W. MILLER COMPANY
5917 S. Main Street, Los Angeles 3, California



www.33audio.com

