

**Numerical Control Service Inc.
Component Parts Listing**

Part Number	Item Description	Qty. On Hand
74148	LIC, PLL, FM Stereo Decoder, 16-Ld DIP	1
74197	TTL, Binary Presettable Counters/Latches 14-Ld DIP	1
1N3030B	ZENER Diode, 27 V +/-5%, 1 W	1
1N540	Si Axial-Lead Rectifier, 600 V, 1 A, Glass	1
1N970B	ZENER Diode, 24 V +/-5%, 0.5 W	1
2422AN	Agastat Timing Relay; 120V, 60 Cycles; 2-180 Sec	1
272-322	Archer 12V Pilot Lights/ 1 Green/1 Red/ Current 50 mA. -12V	1
272-344	Archer Miniature Pilot Light Assemblies; Kit of 3, 2 Red, 1 Green	1
272-701	Archer Neon Lamp, 125 V Green	1
272-702	Archer Neon Lamp - Red	1
274-002	4 Pin Mic Plug - Male	1
276-022	Archer LED Green T 1 3/4"	1
276-1728	Archer Linear Integrated Circuit Dual Timer	1
2N1008B	PNP Ge Transistor, AM AF Preamp, TO-5, For NPN Complement Use SK3862/103	1
2N457B	PNP Ge Transistor, AF Power Output, TO-3, For Matched Pair Use SK3720	1
3345P-1-203	Bournes Resistor	1
341CL	341CL 16 Pin	1
360T503B	50K Type 360	1
3683S-1 502 5K	Bournes Precision Potentiometers 5K Ohms Pushbutton +/- 3% tol 0.1% res	1
7022AH	Agastat Timing Relay; 120V, 60C; 3-30 Min	1
708-TC	8 Pin	1
709TC	4 Pin	1
74LS01N	14 Pin IC	1
74LS165	16 Pin IC	1
74LS645NDS	20 Pin IC Socket	1
74LS785	40 Pin	1
74SL78	LIC, Dual Power Audio Amp, 14-Ld DIP	1
764A591G01	3 Ph, 1HP, 440V 60 Cycles; 380V 50 Cycles Rating; 120/60-110/50 Coil: 10 Amps 600V Max	1
CD4047	CMOS Monostable/Astable Multivib, 14-Ld DIP	1
DK1A-24V	Aromat: Miniature power relay, 1 pole single throw circuit, 24 VDC coil voltage, contact curren...	1
DS1E-S-DC24V	Aromat: Highly sensitive 1500 V FCC surge withstanding miniature relay, 1 pole double throw cir...	1
DS2Y-S-DC24V	Aromat: Sensitive Miniature Relay, 2 Pole Double Throw Circuit, 24 VDC Coil Voltage, Contact Cu...	1
ECG135A	1-Watt Zener Diode	1
ECG1934	LIC, Voltage Regulator, +5 V, 2 A, TO-3P	1
ECG197	PNP Si Transistor, AF/Deflection, TO-220, For NPN Complement Use SK3054/196	1

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ECG218	PNP Si Transistor, AF Output/Switching, TO-66, For NPN Complement Use SK3626	1
ECG238	NPN Si Transistor, Deflection, TO-3	1
ECG3040	Optoisolator, NPN Photo Transistor, 6-Ld DIP	1
ECG4012B	Buffered CMOS Dig IC Dual 4-Input Nand Gate	1
ECG4014	CMOS B-Stage Static Shift Reg, 16-Ld DIP	1
ECG40175	CMOS Quad D -Type Flip-Flop, 16-Ld DIP	1
ECG4086	CMOS Expandable AND-OR-INVERT Gate, 14-Ld DIP	1
ECG4510	CMOS Presettable Up/Down Counter, 16-Ld DIP	1
ECG5082A	ZENER Diode, 25 V +/-5%, 1 W	1
ECG5096A	ZENER Diode, 100 V +/-5%, 1 W	1
ECG5414	SCR, 200 V, 4 A, TO-126	1
ECG5500	SCR, 100 V, 20 A, Sens Gate, TO-48	1
ECG5675	4 Mode Triac	1
ECG801	LIC, FM MPX Stereo Decoder, 14-Ld DIP	1
ECG89	NPN Si Transistor w/Damper Diode, Horiz Def, TO-3	1
ECG938	LIC, Super Beta Op Amp, 8-Ld TO-5	1
ECG961	LIC, Voltage Regulator, -5 V, TO-220AB	1
ICL7660CPA	8 Pin	1
LM2917N	LIC, Freq-to-Voltage Converter, 14-Ld DIP	1
LM307	LIC, Single Op Amp, 8-Ld DIP	1
LM318N	LIC, Op Amp, 8-Ld DIP	1
LM377N	LIC, Dual Power Audio Amp, 14-Ld DIP	1
LM7528N	16-Pin	1
M27C1001-15F1	1 Mbit (128Kb x8) UV EPROM and OTP EPROM	1
MB8861N	40 Pin	1
MC14028B	CMOS BCD-to-Decimal Decoder, 16-Ld DIP	1
MC34002P	8 Pin	1
P142F61	Aerovox; 660VAC, 60 Cycles; 12726	1
PA-4201-2G	3Y Power Technology; 120VAC, 4.5A 50/60 hz; 240VAC, 3.0A 50/60 Hz; DC Output 200W	1
PALCE22V10H-25P	24 Pin Socket	1
PC-110	Anilam Digial Display; With PC-102D Circuit Board; and PC-100B Circuit Board	1
SK7V5	1 Watt Zener Diode (Formerly SK3059)	1
SK8434	40 Pin IC Socket	1
SK9097	6AMP Plastic Silicon Rectifier	1
SL14228	16 Pin	1
SMA912LV	Banner Valu-Beam LED Sensor	1
SN74LS191N	16 Pin IC Socket	1
TCM1512AP	8 Pin	1
TL507CP	8 Pin Socket	1
TLC271CP	8 Pin	1
TLC27M2CP	8 pin	1
TLC27M4CN	14 Pin	1

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TMS27C010A-12	131 072 BY 8-BIT PROGRAMMABLE READ-ONLY MEMORIES	1
TOL22	8 Pin Op Amp	1
UA305HC	LIC, Adj Voltage Regulator, 4.5-40 V, 8-Ld TO-5	1
XP084CP	14 Pin OP Amp Quad	1
Z6132-5PS	4K IC Ram	1
Z8400AB1	8-Bit Microprocessor CPU, 40-Ld DIP	1
Z8671	Basic DBG	1
1N3004RB	ZENER Diode, 91 V +/-5%, 10 W, DO-4, Rev Polarity	2
1N4721	Axial Lead Standard Recovery Silicon Rectifiers, 3 Amp	2
25-7500P	Adapter; BNC Plug-F Jack; 50 Ohms; F Female to BNC Male	2
272-1143	Archer Sub Mini Screw Lamp	2
274-001	4-Pin Mic Plug; For ham, CB and audio use	2
276-080	Archer Panel-Mount LED Holder Accept T-1 3/4" LEDS	2
2N6031	PNP Si Transistor, AF Power Out, Complement SK3836 , Matched Comp Pair SK10310	2
322CJ	322CJ 16 Pin	2
DS2E-SL2-DC24V	Aromat: Highly sensitive 1500 V FCC surge withstanding miniature relay, 2 pole double throw cir...	2
DS2Y-SL2-DC24V	Aromat: Sensitive Miniature Relay	2
DS4E-S-DC24V	Aromat-Highly sensitive 1500 V FCC surge withstanding miniature relay, 4 pole double throw circu...	2
ECG270	NPN Si Darlington Transistor, 100 V, 10 A, SOT-93, For PNP Complement Use SK3936/271	2
ECG4011B	Buffered CMOS Dig IC Quad 2 Input Nand Gate	2
ECG453	N Channel, JFET, TO-92	2
ECG5645	600 V, 10 A, TO-220 Case/Isolated Tab	2
ECG6401	Unijunction Trans, Pulse/Timing/Trigger, TO-18	2
ECG914	LIC, Zero Voltage Switch For Thyristor Ckts, 14-Ld DIP	2
ECG9671	14 Pin IC Socket	2
ECG9930	14 Pin Semiconductor	2
HG4-DC24V	Aromat DC24V Relay; 20A, 250V AC	2
JW1FEN-DC6V	Aromat Relay 1/3HP125.250VAC AJW421098	2
L7812CV	LIC, Voltage Regulator, 12 V, TO-220AB	2
LC1046	14 Pin	2
LM225H	8 Pin Ld	2
LM375N	14 Pin	2
M27C512-70XF1	512 KBIT (64KB X8) UV EPROM AND OTP EPROM Programmed: ELE-0031 95.1Y-5 DC-XYZ U18-2399 Fad...	2
M5L2716K	16 384-Bit (2048 Word by 8 Bit) Erasable and Electrically Reprogrammable Rom	2
MC1403U	8 Pin	2
MC671P	14 Pin IC Socket	2
NMC2816J-45	24 Pin Semiconductor	2
NTE198	1-NPN, Si High Voltage Audio Output	2

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NTE9946	IC-DTL Quad 2-Input NAND Gate	2
Ohmite Amp 103X	10K ET34X 103	2
PAL16L8ACN	20-Pin TTL Programmable Array Logic	2
PAL20X10CNS	24 Pin	2
PL-258	Amp: Female to Female connector, used for connecting two cables with PL-259 on each end.	2
RS1755	Archer 28 Pin	2
RSD-12V	Aromat 12V Relay	2
RSD-24V	Aromat 24V Relay	2
UG-914/U	AMP: Connector, RF Coaxial, BNC in-series Adapter, Straight Jack to Jack, 50 ohm	2
UHP406	14 Pin	2
XR205	16 Pin	2
XR320P	14 Pin	2
Z80AP10B1	8 Bit Microprocessor CPU	2
7417	TTL, Hex Buffers/Drivers, 14-Ld DIP	3
74180	TTL, 9-Bit Odd/Even Parity Generators/Checks, 14-Ld DIP	3
2422AH	Agastat Timing Relay; 120V, 60 Cycles, 1-30 Min	3
276-041	Archer Red LED	3
276-069	Archer Green Subminiature LED Indicator Lamps - Fit 1/4" Mounting Hold	3
276-1152	Archer/Radio Shack 100V, 1.4A Silicon Bridge Rectifier	3
2N3819	N-Channel JFET, AF Stages CB/AM, Plastic Pkg	3
2N3899	SCR, 600 V, 35-A, TO-48	3
DS2E-M-DC12V-R	Aromat Relay: 12V	3
ECG140A	ZENER Diode, 10 V +/-5%, 1 W	3
ECG144	ZENER Diode, 14 V +/-5%, 1 W	3
ECG150A	ZENER Diode, 82 V +/-5%, 1 W	3
ECG4016B	CMOS Quad Bilateral Switch, 14-Ld DIP	3
ECG459	N-Channel JFET, AF Amp/Chopper/Switch, TO-72	3
ECG5656	4 Mode Triac	3
ECG614	Si Varactor Diode, 30 V, 200mA	3
HCF4001	CMOS Quad 2-Input NOR-Gate, 14-Ld DIP	3
LF356H	LIC Op Amp with JFET Input 8-Ld TO-5	3
M74LS10P	TTL, Triple 3-Input Positive-NAND Gate, 14-Ld DIP	3
MC722P	14 Pin	3
MC724P	14 Pin Semiconductor	3
MC846P	14 Pin IC Socket	3
NC2D-P-DC5V	Aromat NC Power Relay 5A 1/10 HP 125, 250VAC	3
NTE966	LIC, Voltage Regulator, 12 V, TO-220AB	3
PM10P471	14 Pin	3
SK3596	LIC, Single Op Amp, 8-Ld DIP	3
SK6V8	1 Watt Zener Diode (Formerly SK3334)	3
SK9666	NPN Si Audio Frequency Power Amplifier, M-71	3
SN75462P	8 Pin	3

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T74LS02B1	TTL, Quad 2-Input Positive-NOR Gate, 14-Ld DIP	3
7494	4-Bit Shift Register	4
74170	TTL, 4x5 Register Files, 16-Ld DIP	4
276-021	Archer LED Yellow T 1 3/4	4
2N3055	NPN Si Trans, AF High Pwr, TO-3, For Matched Pair Use SK3029/130MP For PNP Complement Use SK317...	4
301CL	301CL 16 Pin	4
733W00035	LIC, Single Op Amp, 8-Ld Mini DIP	4
74HC251	16 Pin Integrated Circuit	4
74LS15	TTL, 3-Input AND Gate, 14-Ld DIP	4
74LS273	TTL, Octal D-Type Flip-Flop, Common Clock, Single Rail Out, 20-Ld DIP	4
ECG198	1-NPN, Si High Voltage Audio Output	4
ECG5457	SCR, 400 V, 4 A, Sensitive Gate, TO-202	4
LF256H	8 Pin	4
LM351N	8 -Pin	4
NMC27C64Q	65,536-Bit (8192 x 8) CMOS EPROM	4
RM313-0	Alcoswitch, 3 Position, 2 NO Contacts	4
SCL4081BE	CMOS Quad 2-Input AND Gate, 14-Ld DIP	4
SN54LS145J	BCD-TO-DECIMAL DECODERS/DRIVERS in 16-pin J package. Operational temperature range from -55°C to...	4
XR2240CN	16 Pin	4
74161	TTL, Binary, Direct Clr Synchronous 4-Bit Counter, 16-Ld DIP	5
74HC688	20 Pin Integrated Circuit	5
74LS245	TTL, Octal Bus Transceivers, Non-Invert. 3-State Outputs, 20-Ld DIP	5
LM201N	LIC, Single Op Amp, 8-Ld DIP	5
NTE909	LIC, High-Performance Op Amp, 8-Ld TO-5	5
P8228	28 Pin	5
PAL20X8NC	24 Pin	5
SN7441AN	16 - Pin	5
SN75115N	16 Pin IC	5
SN75154N	4-Line To 16-Line Decoders/Demultiplexers 24-PDIP 0 to 70	5
SN75182N	Bus Transceivers Dual Diff Line Rec	5
TLC556CN	14 Pin	5
7491	IC-TTL 8-Bit Shift Register	6
1N914	Si Switching Rectifier, 75V, 0.15A, DO-35 - Diodes Type 50	6
ECG978	LIC, Dual Timing Circuit, 14-Ld DIP	6
ICM72171J1	28 Pin	6
LF211H	8 Pin	6
MC14007	CMOS Dual Comp Pair + Inverter, 14-Ld DIP	6
MC14011BCP	Gates (AND / NAND / OR / NOR) 3-18V Quad 2-Input	6
2567P	16 Pin	7
303CL	303CL 16 Pin	7

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30S10	Axial Lead Standard Recovery Silicon Rectifiers, 3 Amp	7
LM334Z	3 Pin Transistor	7
NTE167	Bridge Rectifier, 200 V, 2 A	7
7475	TTL, 4-Bit Bistable Latch, 16-Ld DIP	8
7437N	TTL, 2-Input Positive-NAND Buffer, 14-Ld DIP	8
DS2E-M-DC12V	Aromat: Highly sensitive 1500 V FCC surge withstanding miniature relay, 2 pole double throw cir...	8
ECG102	PNP Ge Transistor, AM AF Preamp, TO-5, For NPN Complement Use SK3862/103	8
ECG75451B	TTL, Dual Peripheral Drivers, 8-Ld DIP	8
MB8416A-15	24 Pin Socket	8
MC14071B	CMOS Quad 2-Input OR Gate, 14-Ld DIP	8
MC1458	LIC, Dual Op Amp, 8-Ld Mini DIP	8
TLC374CN	14 Pin	8
UHP408	14 Pin Ic Socket	8
3386H103	Bournes Resistor	9
ECG5404	SCR, 200 V, 0.8 A, Sensitive Gate, TO-92	9
MC778P	14 Pin IC Socket	9
N8885A	2-Input NOR-Function Logic Gate	9
2N2907A	PNP Si Trans, AF Med Pwr Preamp/Dr, TO-92, Compliment NPN SK3479, Matched Comp Pair SK10273	10
MC6880AP	16 Pin	10
NTE390	NPN Si Transistor, Power Amp/High-Speed Switch TO-218, For PNP Complement Use SK3959/391	10
SN75183	14 Pin	10
UA1489APC	1489A - 14 Pin	10
ZX74HCT04	14 Pin	10
74151	TTL, 1-of-8 Data Selectors/Multiplexes, 16-Ld DIP	11
1RFD-1Z3	4 Pin	11
7400PC	TTL, Quad 2-Input Positive-NAND Gate, 14-Ld DIP	11
SN74H00N	2-Input NAND-Function Logic Gate Various Circuits Per Package=4 t(PLH) Maximum (S)=10n Featu...	11
DM7400N	TTL, Quad 2-Input Positive-NAND Gate, 14-Ld DIP	12
ECG576	Si Ultra Fast Recovery Rect, 400V, 5A, DO-27	12
HD74LS00P	TTL, Quad 2-Input Positive-NAND Gate, 14-Ld DIP	12
SK3590	LIC, Single OP Amp, 14-Ld DIP	13
SN74LS241N	TTL, Octal Buff./Line Driver/Receiver, Non-Invert, 3-State Out, 20-Ld DIP	13
1N4003	Si Axial-Lead Rectifier, 200 V, 1 A, DO-41	14
2N3565	NPN Si Transistor, RF/AF Osc/Amp, TV Video Amp, TO-18, Compliment PNP SK10272	14
4521B	CMOS 24-Stage Frequency Divider, 16-Ld DIP	14
DS75451N	TTL, Dual Peripheral Drivers, 8-Ld DIP	14
74LS75	TTL, 4-Bit Bistable Latch, 16-Ld DIP	15
MC14069	CMOS HEX Inverter, 14-Ld DIP	15
MC717P	14 Pin	15

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276-068	Archer Red Subminiature LED Indicator Lamps - Fit 1/4" Mounting Hold	18
4017	CMOS Decade Counter/Divider, 16-Ld DIP	19
NF2-24V	Aromat 24V Relay	19
75452	TTL, Dual Peripheral Drivers, 8-Ld DIP	20
312CJ	312CJ 16 Pin	20
3386P101	Bournes Resistor	20
CD74HC00E	14 Lead SOIC (150MIL)	20
321CJ	321CJ 16 Pin	21
MC75451	TTL, Dual Peripheral Drivers, 8-Ld DIP	23
SN74H87N	4-Bit Tr/Compl Dip 14	24
74153PC	TTL, Dual Data Selector/Multiplexes, 16-Ld DIP	25
7496	TTL, 5-Bit Shift Registers, 16-Ld DIP	26
M1-6508-9	16 Pin IC Socket	26
74LS373N	TTL, Octal D-Type Latches, 20-Ld DIP	28
SN74LS640-1N	20 Pin IC Socket	32
SN7413N	TTL, 4-Input Positive-NAND Trigger, 14-Ld DIP	57