

## PARTS LIST FOR MODEL 476 CONTROL

REF. NO.	NUTONE PART NUMBER	DESCRIPTION
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### TRANSISTORS

TR-1	36597 (Motorola 2N4870)	Tone Generator
TR-2	36577	Darlington Amplifier for Tone
TR-3	*36588 (Motorola MPS U51) 36603 (Motorola MPS U55)	Darlington Amplifier for Tone
TR-4	36577	Switch to turn on Tone Generator
TR-5	36580	Switch to sense voltage on Ring Line and turn on TR-4 & 6
TR-6	*36592 (Motorola MPS 6533) 36603 (Motorola MPS U55)	Shunt device for R-11
TR-7	36587 (Motorola MPS 6517)	Control device for CR-1
TR-8	36577	Sensing device for Door Release and Postal Latch
TR-9	36590 (Motorola MPS A13)	Control for Door Release Relay CR-2
TR-10	36597 (Motorola 2N4870)	Timing device for Door Release

\* Used in Early Production

### DIODES

D-1	36594 (Motorola IN 5234)	Zener voltage sensing for CR-1
D-2	36595 (Motorola IN 5245)	Zener voltage sensing for CR-2
D-3	36549 (Motorola IN 4002)	Spike suppressor
D-4	36549 (Motorola IN 4002)	Spike suppressor
D-5	36549 (Motorola IN 4002)	Silicon Rectifier
D-6	36549 (Motorola IN 4002)	Silicon Rectifier
D-7	36549 (Motorola IN 4002)	Silicon Rectifier
D-8	36549 (Motorola IN 4002)	Silicon Rectifier
D-9	36553	Blocking diode for CR-2

### CAPACITORS

C-1		.015 mfd 50V
C-2	35024-102	.15 mfd 75V
C-3	35068-113	50 mfd 25V
C-4		.082 mfd 12V
C-5	35085-102	1100 mfd 30V
C-6		.0027 mfd
C-7		.05 mfd 50V

### RESISTORS

R-1		1.2K ohms
R-2		68 ohms
R-3		680K ohms
R-4		68 ohms

## PARTS LIST FOR MODEL 476 CONTROL (cont'd)

REF. NO.	NUTONE PART NUMBER	DESCRIPTION
<b>RESISTORS (cont.)</b>		
R-5		47 ohms
R-6		100K ohms
R-7		27 ohms
R-8		27K ohms
R-9		27K ohms
R-10		1K ohms
R-11		2.2K ohms
R-12		47K ohms
R-13		1K ohms
R-14		47K ohms
R-15		4.7K ohms
R-16		560K ohms
R-17		220K ohms
R-18		1.2K ohms
R-19		68 ohms
R-20		470K ohms
R-21		4.7K ohms
R-22		4.7 Meg ohms
R-23		180 ohms
R-24		47 ohms
R-25		100 ohms
R-26		100 ohms
R-27		47K ohms
R-28		27 ohms
R-29	34041 Potentiometer	50K ohms Intercom Volume
R-30	34042 Potentiometer	100K ohms Tone Control
R-31	34042 Potentiometer	100K ohms Door Release Timer
<b>RELAYS</b>		
CR-1	39038	4PDT Talk Listen Relay
CR-2	39039	2PDT Door Release Relay
<b>TRANSFORMER</b>		
T-1	30536	Audio Input

## PARTS LIST (Cont'd.)

REF. NO.	NUTONE PART NUMBERS	DESCRIPTION
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### RESISTORS Con't.

R-30		33 ohms
R-31		390 ohms
R-32		4.7K ohms
R-33		2.2K ohms
R-34		27K ohms
R-35		8.2K ohms
R-36		1500 ohms
R-37		330 ohms
R-38		220 ohms
R-39		220 ohms
R-40		33K ohms
R-41		15K ohms
R-42		3.9K ohms
R-43		3.9K ohms
R-45		33K ohms
R-46		390 ohms
R-47		4.7K ohms
R-48		390K ohms
R-49		2.2 Meg. ohm
R-50		120 ohms 1 watt
R-53		47 ohms
R-54	34041 Potentiometer	50K ohms
R-55		56K ohms
R-65		2200 ohms

### RELAY

RY-1	39038	4P DT
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### TRANSFORMER

T-1	30544	Input
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