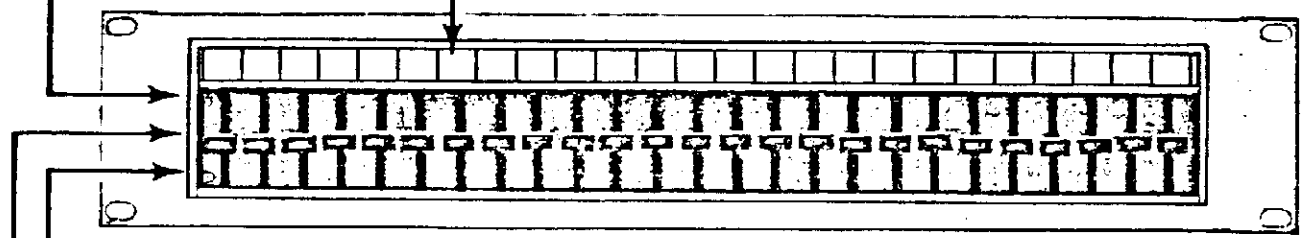


2

Model 9A1416 has 25 three position speaker selector switches.

● I (INTERCOM) POSITION
 A switch placed in the "I" position connects the console and the associated speaker for two way voice communication. Switching between the LISTEN and TALK positions on the Control Panel reverses the conversation as spoken to and heard from the monitor speaker.

● Speaker Identification Strip.*



● P (PROGRAM) POSITION
 A switch placed in the "P" position connects the associated speaker to receive a program selected at the Control Panel.

● O (OFF) POSITION
 In this position, all speaker lines are disconnected except during "all call" operation.

*To remove the identification strip, carefully pry off the channel holding the plastic cover (it is held in place with push rivets). To replace the strip, line up the push rivets with the holes in the panel and press in place. Annunciator lights (when installed) are mounted behind this strip.

401-300



DUKANE External Connections

SPEAKER SELECTOR PANEL MODEL 9A1416

The Dukane Model 9A1416 Speaker Selector Panel provides program distribution, and two-way communication for remote speakers used with the Compact Communications Centers. Twenty-Five speakers may be controlled from this panel by means of twenty-five three position switches.

GENERAL TERMINAL CONNECTIONS AND FUNCTIONS

COMMUNICATIONS INSTALLATION MANUAL

Terminal	Connects to	Function
A (1-25)	Remote Station annunciator call-in line.	Provides ground connection to light the corresponding optional annunciator lamp.
ANN	C terminal on Model 1A951 or 24V. SEE 400-1583, 4.	Power connection for optional annunciator lamps.
COM	COM terminal on Model 1A951.	Provides ground connection for power return.
IC (pair)	IC terminal on Model 1A951.	Provide connections for intercom bus.
OFF (pair)	OFF terminals on Model 1A951.	Provide connections for OFF bus for EMERGENCY, all-call, or time programming applications.
PROG (pair)	BOOSTER terminals on Model 1A951	Provide connections for PROGRAM amplifier output.
S (1-25)	Remote speaker cable shields.	Provide shield connections for corresponding remote speaker lines.
SS	SS terminal on Model 1A951.	Provide connections for control of Supervisory Signal, and annunciator control.(Optional)
V (1-25)	Remote speaker voice lines.	Provide connections for corresponding remote speaker voice lines.

Continued.....

402-252 A

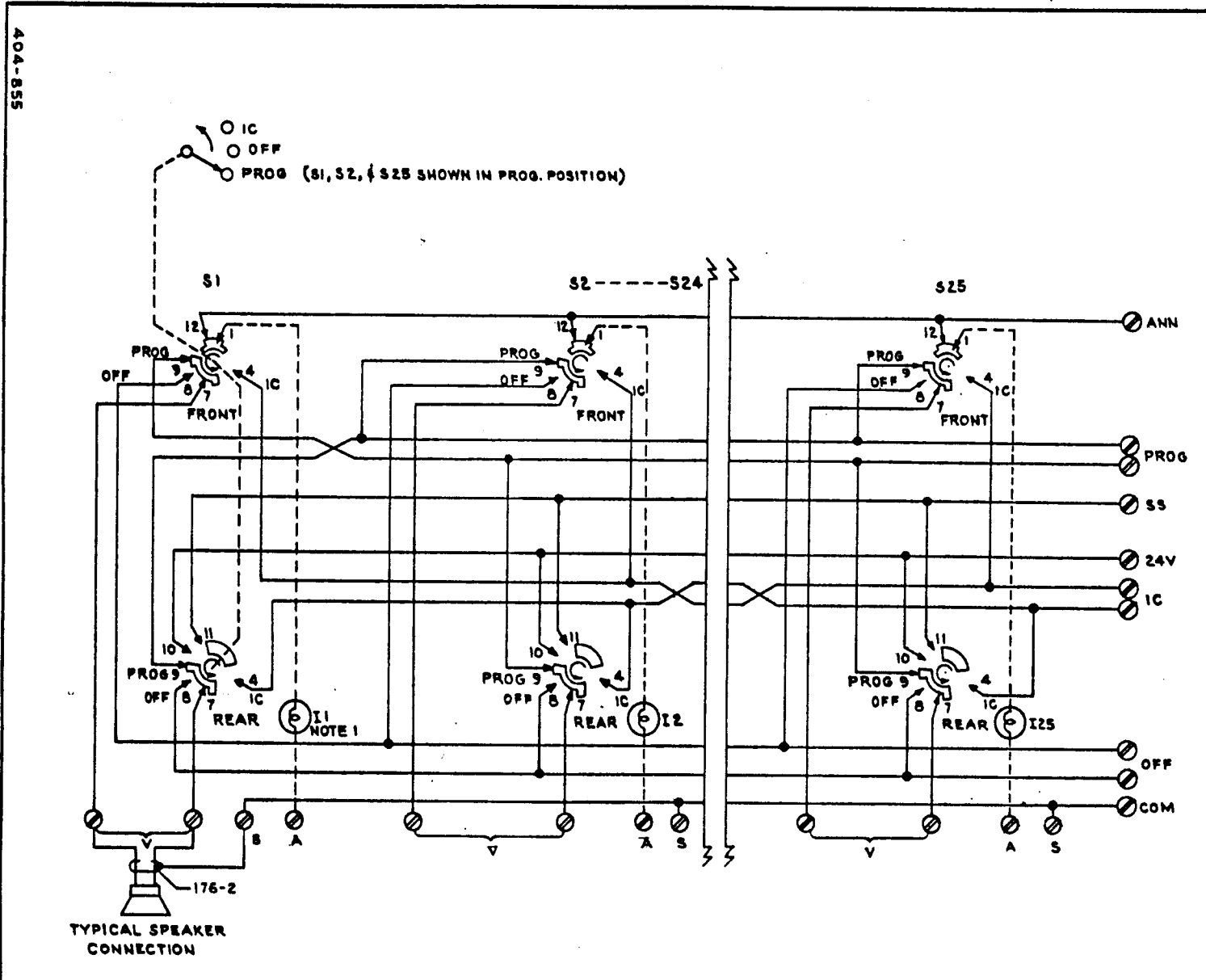


<p>+24V</p> <p>X1, M, S1, S2, B1, B2, A1, A2, C1, C2.</p>	<p>+24V. terminal on Model 1A951</p> <p>Spare terminals.</p>	<p>Provide connections for positive twenty-four volt line, annunciator Supervisory Control Functions.</p> <p>Not connected internally to the Speaker Selector Panel.</p>
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SPEAKER SELECTOR PANEL CONNECTIONS FOR SPECIFIC SYSTEMS

Compact Communications Center Model Number	Interconnecting Wiring Diagram Number
12A901	400-1583
12B901	400-1583
12C901	400-1583
12D901	400-1583
12A906	400-1584

REVISIONS			
NO.	DESCRIPTION	APP'D	DATE



- NOTE:
1. I1 - I25 OPTIONAL (438-267, ANNUNCIATOR LIGHT KIT)
 2. IC BUS TRANSPOSED BETWEEN S2 & S3, S4, & S5 ETC TO S24 & S25 PROG. BUS TRANSPOSED BETWEEN S1 & S2, S3 & S4 ETC TO S23 & S24.
 3. SWITCH SHOWN AS VIEWED WITH LEVERS TO THE RIGHT AND MOUNTING SURFACE ON TOP.
 4. (25) 'A' TERMINALS ARE PROVIDED FOR USE WITH 438-267 ANNUNCIATOR ADGER.
 5. THE FOLLOWING TERMINALS ARE NOT INTERNALLY WIRED OR SHOWN ON SCHEMATIC DIAGRAM M, X₁, S₁, S₂, B₁, B₂, A₁, A₂, C₁, C₂.

12(A-0901)		MATERIAL	FINISH	
12A906		UNLESS OTHERWISE SPECIFIED:	DIMENSIONS ARE IN INCHES	FRACTIONS: $\frac{\quad}{\quad}$
12A-D900A			3 PLACE DECIMAL: $\frac{\quad}{\quad}$	3 PLACE DECIMAL: $\frac{\quad}{\quad}$
NO.	NEXT ASSY	USED ON	SCALE	DATE DRAWN 6-25-73
APPLICATION			DRAWN BY <i>DK</i>	APP'D BY <i>DK</i>
			CHECKED BY <i>PRG</i>	NO. 190-1941 00
				SHEET 1 OF 1

DUKANE Corporation
ESTABLISHED 1922
W. CHARLES, BIRMINGHAM, U.S.A.

SCHEMATIC DIAGRAM
SPEAKER SELECTOR PANEL
MODEL 9A141G

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9A141G