

LIST OF DRAWINGS

1. GENERAL

1.01 This section covers a listing of all drawings available in handbook size and letter size. For distribution codes see SD-CD 128.001. For standard holders, 128.001-1-300 Switching, 128.001-2 112A Key, and 128.001-3 102 Key.

2. INDEX OF DRAWINGS

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Key Equipments
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CHART I

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DRAWING NO.	PBX																	PBX AND ORDER TURRET	
	554B 554C	505C*	506A* 506B*	507A 507B	550B*	550C*	550SC*	551A* 551B*	551D	555A	557A	600C*	604C*	740A	750A*	755	#1 Order Turret *	#2 Order Turret	DESCRIPTION
SD-65118-01						X		X											**Ringling Circuit (Rep. by SD-66182-01)
SD-65121-01		X	X		X	X	X	X	X										Manual Long Line - Thru Ringing - 14-26 Volts
SD-65122-01		X	X		X	X	X	X	X			X	X						Manual Long Line - Thru Ringing - 36-48 Volts
SD-65149-01							X												Trunk Circuit
SD-65150-01							X												Station Line
SD-65151-01							X												Ringling Circuit
SD-65152-01							X												Buzzer Circuit
SD-65153-01							X												Battery Switch Circuit
SD-65173-01					X	X	X	X	X			X							Manual Long Line - Thru Ringing - 15-20 Volts
SD-65680-01				X															Station Line, Trunk, Connecting telephone, ringing, buzzer & Tie Trunk Circuits
SD-65714-01											X								Cord, Telephone, Auxiliary Signal Circuit
SD-65715-01											X								Trunk Circuit
SD-65716-01											X								Secretarial Line Circuit
SD-65719-01					X	X	X	X	X	X									Manual Conference Circuit With Voice Repeater
SD-65727-01											X								Secretarial Line Circuit
SD-65733-01				X															2-Way Automatic Tie Trunk Circuit
SD-65736-01				X															Trunk, Station Line, and Attendant's Key, Modification
SD-66022-01						X		X											*Cord Circuit
SD-66023-01						X		X											Telephone & Dial Circuit
SD-66030-01							X												Cord Circuit
SD-66031-01							X												Telephone & Dial Circuit
SD-66039-01						X	X	X											Tie Trunk Outgoing Man. Selected, Dial Rept'ng-Incoming Man. & Dial Selected
SD-66063-01						X	X	X											*Tie Trunk Two-Way to Manual or Dial PBX (Rep. by SD-66494-01)
SD-66086-01		X	X		X	X	X	X	X			X			X	X			Dial Long Line - 10 PPS - Repeats Ringing - 14-26 Volts
SD-66087-01		X	X		X	X	X	X	X			X							Dial Long Line - 10 PPS - Repeats Ringing - 36-48 Volts
SD-66109-01						X		X											**Central Office Trunk
SD-66110-01						X		X											**Station Line Circuit
SD-66113-01		X																	Station Line, Trunk, Connecting Telephone, Ringing & Buzzer Circuits
SD-66115-01						X	X	X	X			X							**Tie Trunk, Two-Jack Thru & Terminating
SD-66123-01						X		X											**Auxiliary Signal & Battery Cutoff Key Circuit (Rep. by SD-66183-01)
SD-66148-01						X	X	X											**Position Grouping Key Circuit
SD-66149-01			X																Station Line, Trunk Connecting Telephone, Ringing & Buzzer Circuits

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CHART I

DRAWING NO.	PBX																PBX AND ORDER TURRET		
	554B 554C	505C*	506A* 506B*	507A 507B	550B*	550C*	550SC*	551A* 551B*	551D	555A	557A	600C*	604C*	740A	750A*	755	#1 Order Turret *	#2 Order Turret	DESCRIPTION
SD-66151-01							X								X				Trunk Circuit to Central Office
SD-66159-01															X				Line & Link Circuit
SD-66160-01															X				*Station Circuit (Rep. by SD-66437-01)
SD-66161-01															X				*Tone, Ringing, Alarm & Common Timing Circuit (Rep. by SD-66438-01)
SD-66163-01								X											Trunk Circuit
SD-66165-01						X	X	X											**Tie Trunk - Terminating
SD-66179-01								X											Cord Circuit
SD-66180-01								X	X										Telephone & Dial Circuit
SD-66180-01A																			
SD-66181-01								X											Station Line
SD-66182-01								X	X										Ringing Circuit
SD-66183-01								X											Auxiliary Signal & Battery Cutoff Key Circuit
SD-66193-01								X											Position Grouping Key Circuit
SD-66195-01														X					Test Line Circuit
SD-66277-01									X										Multiple Switchboard - Trunk Circuit
SD-66338-01					X	X	X	X				X							Conference Circuit Manual
SD-66361-01															X				*Emergency Transfer Key Circuit (Rep. by SD-66451-01)
SD-66371-01	X																		Auxiliary Signal & Night Alarm Circuit
SD-66385-01														X					Tone, Ringing, and Alarm Circuit
SD-66389-01																	X		*Telephone, Dial & Trunk Circuit
SD-66390-01						X		X											Trunk Circuit
SD-66391-01							X												Trunk Circuit
SD-66394-01					X														Trunk Circuit
SD-66395-01					X														Ringing Circuit
SD-66396-01					X														Station Line Circuit
SD-66397-01					X														Cord Circuit - Single Supervision
SD-66398-01					X														Cord Circuit - Double Supervision
SD-66399-01					X														Telephone, Auxiliary Signal & Battery Cutoff Key Circuit
SD-66400-01					X														Position Grouping Key Circuit
SD-66401-01						X	X	X											Tie Trunk - Two-Way Manual Ringdown
SD-66417-01		X	X		X	X	X	X							X				Battery Feeder Test Set Circuit
SD-66437-01															X				Station Circuit

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CHART I

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DRAWING NO.	PBX																	PBX AND ORDER TURRET		DESCRIPTION
	554B 554C	505C*	506A* 506B*	507A 507B	550B*	550C*	550SC*	551A* 551B*	551D	555A	557A	600C*	604C*	740A	750A*	755	#1 Order Turret *	#2 Order Turret		
SD-66438-01															X				Tone, Ringing, Alarm & Common Timing Circuit	
SD-66451-01															X				Emergency Transfer Key Circuit	
SD-66452-01																	X		Cord & Call Circuit Telephone & Dial Circuit	
SD-66453-01																	X		Two-Way Trunk Circuit	
SD-66454-01																	X		Station Line	
SD-66455-01																	X		Auxiliary Signal, Battery Cutoff & Ringing Lead Circuit	
SD-66465-01	X																		Telephone & Dial Circuit	
SD-66470-01						X	X	X	X	X									Tie Trunk Two-Way Manual Ringdown Cord Lamp Supervision	
SD-66493-01					X	X	X	X	X	X									Modification of Cord, Trunk, Station Line, Tie Trunk & Auxiliary Signal Circuit	
SD-66494-01						X	X	X	X	X		X							Tie Trunk Outgoing Manual, Incoming Manual & Dial Selected	
SD-66498-01						X		X											*Cord Circuit (Rep. by SD-65632-01)	
SD-66500-01							X												*Cord Circuit (Rep. by SD-65632-01)	
SD-66507-01																X			Station Circuit	
SD-66520-01										X									Cord, Trunk, Station, Dial, Buzzer, Ringing & Battery Circuit	
SD-66521-01										X									Two-Position Grouping, Buzzer, Ringing & Battery Circuit	
SD-66522-01										X	X								Tie Trunk Circuit, Ringdown	
SD-66523-01										X	X								Tie Trunk Circuit	
SD-66524-01										X	X								Tie Trunk Circuit Automatic	
SD-66531-01										X	X								Conference Circuit - Manual	
SD-66537-01										X	X								Station Line & Trunk Circuit	
SD-66571-01		X	X							X									Ringdown Tie Trunk Two-Way	
SD-66572-01						X		X	X										Cord & Dial Circuit	
SD-66573-01							X												Cord & Dial Circuit	
SD-66680-01						X	X	X											**Tie Trunk, Two-Way Manual Ringdown	

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DRAWING NO.	PBX																	PBX AND ORDER TURRET		DESCRIPTION
	554B 554C	505C*	506A* 506B*	507A 507B	550B*	550C*	550SC*	551A* 551B*	551D	555A	557A	600C*	604C*	740A	750A*	755	#1 Order Turret *	#2 Order Turret		
SD-66438-01															X				Tone, Ringing, Alarm & Common Timing Circuit	
SD-66451-01															X				Emergency Transfer Key Circuit	
SD-66452-01																	X		Cord & Call Circuit Telephone & Dial Circuit	
SD-66453-01																	X		Two-Way Trunk Circuit	
SD-66454-01																	X		Station Line	
SD-66455-01																	X		Auxiliary Signal, Battery Cutoff & Ringing Lead Circuit	
SD-66465-01	X																		Telephone & Dial Circuit	
SD-66470-01					X	X	X	X	X										Tie Trunk Two-Way Manual Ringdown Cord Lamp Supervision	
SD-66493-01					X	X	X	X											Modification of Cord, Trunk, Station Line, Tie Trunk & Auxiliary Signal Circuit	
SD-66494-01						X	X	X	X			X							Tie Trunk Outgoing Manual, Incoming Manual & Dial Selected	
SD-66498-01						X		X					X						*Cord Circuit (Rep. by SD-65632-01)	
SD-66500-01							X												*Cord Circuit (Rep. by SD-65632-01)	
SD-66507-01																X			Station Circuit	
SD-66520-01										X									Cord, Trunk, Station, Dial, Buzzer, Ringing & Battery Circuit	
SD-66521-01										X									Two-Position Grouping, Buzzer, Ringing & Battery Circuit	
SD-66522-01										X	X								Tie Trunk Circuit, Ringdown	
SD-66523-01										X	X								Tie Trunk Circuit	
SD-66524-01										X	X								Tie Trunk Circuit Automatic	
SD-66531-01										X	X								Conference Circuit - Manual	
SD-66537-01										X									Station Line & Trunk Circuit	
SD-66571-01		X	X																Ringdown Tie Trunk Two-Way	
SD-66572-01						X		X	X										Cord & Dial Circuit	
SD-66573-01							X												Cord & Dial Circuit	
SD-66680-01						X	X	X											**Tie Trunk, Two-Way Manual Ringdown	
																	</			

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CHART II

DRAWING NO.	KEY EQUIPMENT								SPECIAL DISTRIBUTION							Speaker- phone	Civil Air Defense	Station	KEY EQUIPMENT AND SYSTEMS	
	1A	4A	5A	5B	6A	6B	100	101	102	112	300	1A	1A1	2A	2B				DESCRIPTION	
SD-69000-01							X												Multiple Line, Line and Aux. Signal Circuit, Retire Line Signal	
SD-69001-01							X												Multiple Line, Tie Line and Aux. Signal Circuit	
SD-69002-01							X												**Telephone Dial & Tripping Circuit (Rep. by SD-69162-01)	
SD-69064-01		X																	*Head Telephone Set (Rep. by SD-69087-01)	
SD-69065-01	X											X							*Business Office Station Special Order Service	
SD-69066-01				X															*Loudspeaker Equipment Key Control Circuit (Rep. by SD-69070-01)	
SD-69067-01			X																One Way Loudspeaker Conf. Service	
SD-69070-01				X															One or Two-Way Loudspeaker Conference Service	
SD-69087-01		X																	Single or Double Head Receivers	
SD-69091-01												X							Line and Signal Circuit	
SD-69096-01												X							*Key & Telephone Circuit (Rep. by SD-69206-01)	
SD-69103-01														X					*Two Station Intercomm. (Rep. by SD-69204-01)	
SD-69104-01												X							*Key & Telephone Circuit (Rep. by SD-69208-01)	
SD-69105-01												X							Private Line Circuit	
SD-69111-01									X										Line & Automatic Tie Line Circuit and to Key Equipment Sta.	
SD-69127-01									X										Signaling Circuit 102 & 302	
SD-69128-01												X							*Key & Telephone Circuit (Rep. by SD-69206-01)	
SD-69129-01												X							*Key & Telephone Circuit (Rep. by SD-69188-01)	
SD-69132-01												X							*Key & Telephone Circuit (Rep. by SD-69207-01)	
SD-69133-01												X							Key & Telephone Circuit	
SD-69136-01												X							**Line & Signaling Circuit (Strip Mounted)	
SD-69140-01												X							Automatic Exclusion Circuit	
SD-69161-01												X							*Key & Telephone Circuit (Rep. by SD-69197-01)	
SD-69162-01						X													Attendant's Tel. & Dial Circuit	
SD-69164-01									X										Manual Long Line Circuit Arranged for Selective Signaling	
SD-69165-01												X							*Station Circuit (Rep. by SD-69133-01 & SD-69207-01)	
SD-69174-01																			Volume Limiter (Bridge Type)	
SD-69185-01												X							Business Office Station, Special Order Service	
SD-69186-01												X							*Lamp, Key & Telephone Circuit (Rep. by SD-69206-01)	
SD-69187-01												X							*Lamp, Key & Telephone Circuit (Rep. by SD-69206-01)	
SD-69188-01												X							Lamp, Key & Telephone Circuit	
SD-69195-01								X											Telephone & Key Circuit 101A & 101B	
SD-69196-01	X											X							Telephone & Key Circuit Using 101A Key Equipment Unit	
SD-69197-01												X							*Telephone Set Circuit (Rep. by SD-69209-01)	
SD-69199-01												X	X						Intercomm. Line Dial Selected	
SD-69203-01													X						Line & Signaling Circuit	
SD-69204-01															X				Two Station Intercomm. Service	
SD-69206-01												X	X						Key & Telephone Circuit	

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DRAWING NO.	KEY EQUIPMENT								SPECIAL DISTRIBUTION								Speaker-phone	Civil Air	Defense	Station	KEY EQUIPMENT AND SYSTEMS	
	1A	4A	5A	5B	6A	6B	100	101	102	112	300	1A	1A1	2A	2B	DESCRIPTION						
SD-69207-01												X	X							Key & Telephone Circuit		
SD-69208-01												X	X							Key & Telephone Circuit		
SD-69209-01								X				X	X							Telephone Set Circuit		
SD-69211-01																		X		Station Signal Indicator Circuit		
SD-69219-01												X	X							Key & Telephone Circuit		
SD-69225-01																		X		Station Circuit		
SD-69226-01																		X		Private Line Station Circuit		
SD-69227-01																		X		Line Key & Telephone Circuit		
SD-69230-01													X							C.O. & PBX Line Circuit		
SD-69236-01										X										2 Wire Dial Selecting Executive Calling System		
SD-69241-01												X	X							Station Busy Lamp Circuit		
SD-69242-01												X								Wink Hold Circuit		
SD-69249-01									X											Att. Telephone & Key Circuit Wire & Radio Ckt., Att. override Ckt.		
SD-69253-01									X											Private Line & Telephone Circuit 2-Way Signaling		
SD-69254-01																			X	Private Lines 2 & 4 Wire		
SD-69255-01																X				Speakerphone System 1-A		
SD-69262-01										X										Interposition Line Circuit		
SD-69266-01										X										Flashing Circuit		
SD-69270-01													X							C.O. or PBX Line & Signal Circuit		
SD-69274-01										X										Line to Loudspeaker Circuit		
SD-69278-01										X										Radio Supv. Panel Circuit Monitoring & Talking to Remote Radio Ckts.		
SD-69279-01										X										Radio Patch & Test Panel Circuit		
SD-69283-01										X										Station Line, Dial Selected One Way Over E & M Leads		
SD-69284-01										X										Station Line, Dial Selected Two Way Over E & M Leads		
SD-69285-01										X										Tie Line Circuit Dial Selected Two Way Over E & M Leads		
SD-69286-01					X															Intercomm. Line Circuit		
SD-69288-01													X							Panel Mounted Units		
SD-69289-01										X										Radio Monitor Panel Circuit		
SD-69290-01										X										Key & Telephone Circuit Using Separate Mounted Keys		
SD-69294-01	X				X							X	X							Visual & Audible Signal Circuits		
SD-69296-01										X										Line & Station Circuit Anti-Aircraft Operations		
SD-69297-01										X										Line Pickup Circuit Crossbar Switches Nonlocking Pickup Keys		
SD-69298-01										X										Visual Signal Control Circuit		
SD-69301-01										X										Att. Telephone & Key Circuit 2 & 4 Wire Lines 6 Button Plug-In Keys		
SD-69303-01										X										PBX Line & Signal Circuit With Intermittent Audible Signal		
SD-69305-01										X										4 Wire Private Line Circuit 2-Way Ringdown Sig. Conference Connections		
SD-69307-01										X										Maintenance Line Circuit Not Arranged For Signaling		
SD-69308-01											X									Line & Position Connector Circuit		

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CHART II

DRAWING NO.	KEY EQUIPMENT								SPECIAL DISTRIBUTION							Speaker- phone	Civil Air Defense	Station	KEY EQUIPMENT AND SYSTEMS	
	1A	4A	5A	5B	6A	6B	100	101	102	112	300	1A	1A1	2A	2B				DESCRIPTION	
SD-69309-01											X							Att. Telephone Key & Lamp Circuit		
SD-69311-01											X							Register Connector Circuit Indirect Access Circuit		
SD-69312-01											X							Register Sender Link Circuit		
SD-69316-01											X							Radio Control Line Circuit		
SD-69317-01											X							2-Wire Local Line & Tie Line Circuit		
SD-69318-01											X							Alarm Circuit		
SD-69319-01											X							C.O. & PBX Line Circuit		
SD-69321-01											X							Man, Long Line Two-Way Sel. Sig. Ring & Rering		
SD-69322-01											X							Supervisor Position Circuit		
SD-69323-01											X							4-Wire Line Circuit Ringdown, DC or Loudspeaker Signal		
SD-69325-01											X							2-Wire Line Circuit Ringdown, DC or Loudspeaker Signal		
SD-69326-01											X							Test Circuit		
SD-69327-01											X							Signal Circuit		
SD-69332-01										X								Simulator Line Circuit Far End Operating Line Term.		
SD-69334-01										X								Training Activating Circuit		
SD-69340-01									X									Line Frequency Circuit Nonlocking Push Button Key (302)		
SD-69343-01										X								Voice Control Switch Circuit Plug-in Mounting		
SD-69344-01										X								Recorder Control Circuit		
SD-69345-01										X								Radio Line Circuit Regular & Standby Radio & Wire Lines		
SD-69346-01										X								Loudspeaker Monitor Circuit, Key Selection of Channels		
SD-69348-01											X							Loudspeaker Mixer Circuit		
SD-69349-01									X									Line Pickup Circuit Nonlocking Push Button Keys (302)		
SD-69351-01	X				X							X	X					Pickup, Hold, Signaling, & Cutoff Externally Mounted Units		
SD-69352-01					X								X					200 F Type Key Telephone Unit		
SD-69353-01					X								X					200 G Type Key Telephone Unit		
SD-69354-01					X								X					200 H Type Key Telephone Unit		
SD-69358-01										X								Loudspeaker Line Circuit Telephone Set Pickup With Outgoing Signal		
SD-69359-01									X		X							Coordinator & Conf. Circuit Connect to 4-Wire Lines		
SD-69360-01		X																Attendants Key & Telephone Circuit		
SD-69361-01					X													200K Type Key Telephone Unit		
SD-69363-01											X							Local Line Circuit, Att. Dial Selected, Storage & Answer.		
SD-69364-01																	X	C.O. Group Alerting System		
SD-69365-01										X								Control Station Circuit		
SD-69367-01		X			X							X	X					Six Sta. Conference & Alarm Ckt., Continuous Loop Test		
SD-69368-01		X			X							X	X					600 Series Key Telephone Set Circuits		
SD-69369-01											X							Connecting Cords & Associated Components		
SD-69371-01											X							Key Sheet		
																		2 or 4-Wire Line Circuit PBX Tie Tks. 2-Way Sel. Sig.		

* Mfr. Disc.

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DRAWING NO.	KEY EQUIPMENT							SPECIAL DISTRIBUTION							Speaker-phone	Civil Air Defense	Station	KEY EQUIPMENT AND SYSTEMS	
	1A	4A	5A	5B	6A	6B	100	101	102	112	300	1A	1A1	2A	2B			DESCRIPTION	
SD-69372-01											X							4-Wire Line Circuit	
SD-69376-01											X							Remote Att. Adapter Circuit	
SD-69377-01										X								Att. Telephone Circuit Monitoring, 2 & 4 Wire Operation	
SD-69378-01										X								Line & Lamp Circuit Illuminated Nonlocking Keys	
SD-69379-01										X								Two Links Using 6A Key Equipment	
SD-69380-01											X							Radio Line Connecting & Isolating Circuit	
SD-69381-01										X								Auxiliary Line Circuit Monitoring 2 & 4 Wire Lines	
SD-69382-01											X							Radio Line Combiner Circuit	
SD-69384-01											X							Syllabic Lamp Control Circuit Plug-in Mounting	
SD-69385-01																X		Control Station Unit 53A Control Unit	
SD-69386-01																X		Group Alerting Using 2AB Answering Set	
SD-69387-01					X								X					Station Line Concentrator	
SD-69388-01										X								Radio Line Circuit, To Term. Customer Radio Equipment	
SD-69389-01										X								Line & Signal Circuit Multp. Term. At Key Sets	
SD-69390-01										X								Automatic Tie Line Circuit To Term. At Key Sets	
SD-69391-01											X							Data & Voice Recording Patch Panels Circuit	
SD-69392-01											X							Electronic Chime Circuit	
SD-69393-01										X								Radio Line Circuit To Key Positions, or Customer Console	
SD-69394-01										X								Line Monitor Assignment Circuit	
SD-69395-01									X	X								Dark Environment Lamp Control Circuit (112)(301)(302)	
SD-69398-01											X							Traffic Register Circuit	
SD-69399-01									X									Request & Acknowledgement Circuit (302)	
SD-69400-01										X								Station Line Circuit (301)	
SD-69401-01										X								Maintenance Line Circuit Arranged For Sig. (301)	
SD-69402-01	X				X							X	X					Telephone Sets With Plug Ended Cords	
SD-69403-01															X			3A System Telephone & Speakerphone Circuit	
SD-69405-01										X								Line Key & Pickup Circuit (301)	
SD-69406-01					X								X					Flush-Mounted Keys Key & Telephone Circuit	
SD-69407-01										X								Att. Telephone Circuit 2 & 4 Wire Lines (301)	
SD-69408-01										X								Radio-Wire Line Combiner Circuit	
SD-69409-01										X								Sig. Control Circuit Aud. Sig. Remote Control	
SD-69412-01	X											X	X					Bridge Circuit Conferencing Two PBX Lines	
SD-69415-01											X							4-Wire Line Circuit Dial Selected 551 or 600/1500 Cycle & 20 Cycle Ringout	
SD-69417-01											X							Block Diagram	
SD-69418-01										X								Modif. of PBX Line & Sig. Circuit Multp. Set Term.	
SD-69419-01	X				X							X	X					Make Busy C.O. or PBX Line Lamp & Key Circuit	
SD-69427-01										X								C.O. & PBX Line & Signal Circuit (301)	
SD-69428-01										X								2-Way Private Line Aut. Signal Circuit (301)	

* Mfr. Disc.

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