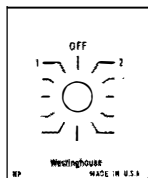
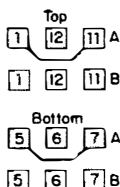


Instrument Control Switches, Type W-2



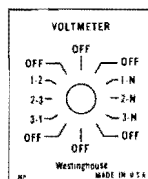
2 Pole-2 Throw
 Style No. 505A703G51
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X



Note: Spring Return to OFF Position.

Figure 11



Voltmeter
Phase to Neutral and Phase to Phase

Style No. 505A705G01
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION												
	0	0	1-N	2-N	3-N	0	0	0	3-1	2-3	1-2	0	
A11-B11			X										
A12-B12				X									
A1-B1					X								
A5-B5										X			
A6-B6											X		
A7-B7												X	
C11-D11			X										
C12-D12				X									
C1-D1					X								
C5-D5										X			
C6-D6											X		
C7-D7												X	

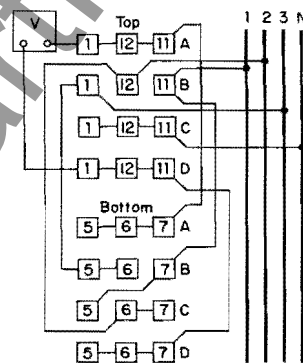
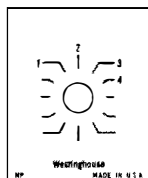


Figure 14



Style No. 505A704G56
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION			
	1	2	3	4
A11-B11	X			
A12-B12		X		
A1-B1			X	
A5-B5	X			
A6-B6		X		
A7-B7			X	
C11-D11				X
C5-D5				X

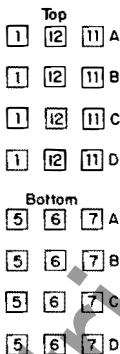
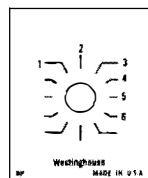


Figure 12



Style No. 505A704G57
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	1	2	3	4	5	6
A11-B11	X					
A12-B12		X				
A1-B1			X			
A5-B5	X					
A6-B6		X				
A7-B7			X			
C11-D11				X		
C12-D12					X	
C1-D1						X
C5-D5				X		
C6-D6					X	
C7-D7						X

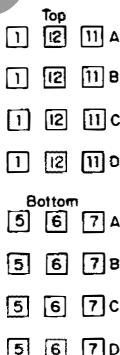
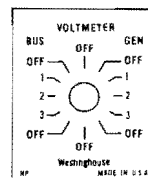


Figure 13



Voltmeter
Two 3 Phase Circuits

Style No. 505A705G02
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION												
	OFF	OFF	OFF	1	2	3	OFF	OFF	OFF	3	2	1	
A11-B11				X									
A12-B12					X								
A1-B1						X							
A5-B5										X			
A6-B6											X		
A7-B7												X	
C11-D11				X									
C12-D12					X								
C1-D1						X							
C5-D5										X			
C6-D6											X		
C7-D7												X	

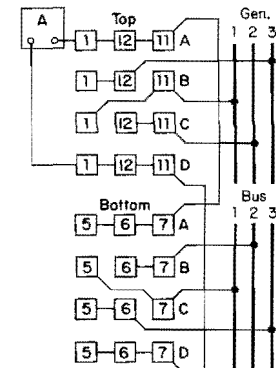
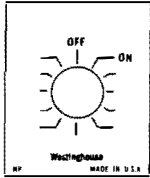


Figure 15

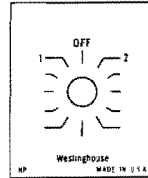
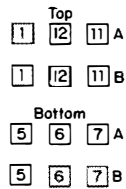
Westinghouse



Style No. 505A706G01
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

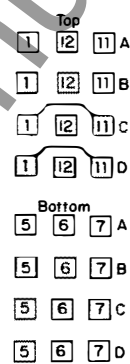
CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Figure 16



Style No. 505A712G67
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

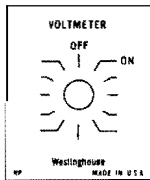
CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		X
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X



Switch Tabulation With Connectors Added

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		X
C12-D12		X	
C5-D5	X		
C6-D6		X	
C7-D7			X

Figure 19

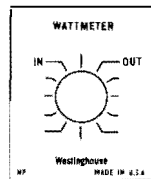
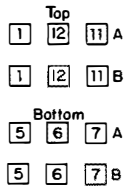


Voltmeter

Style No. 505A706G54
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Figure 17



Wattmeter

Style No. 505A712G90
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

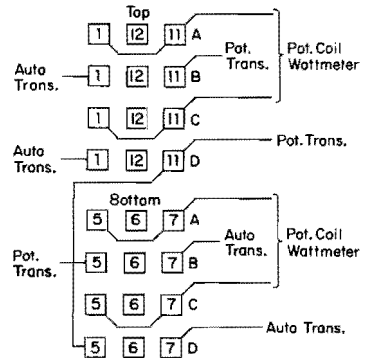
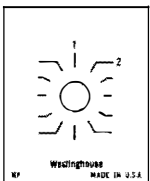


Figure 20

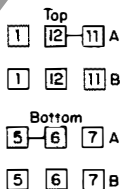


1 and 2 Pole- 2 Throw

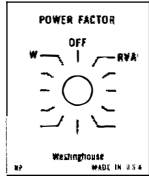
Style No. 505A706G55
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	1	2
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Figure 18



Instrument Control Switches, Type W-2



Power Factor

Style No. 505A712G91
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	W	O	RVA
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X

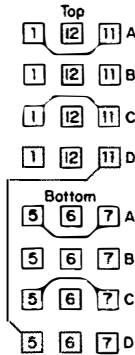
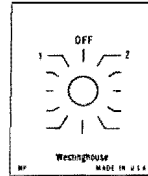
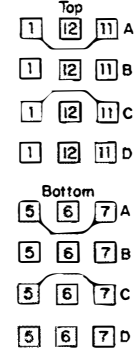


Figure 21



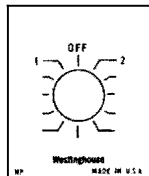
Style No. 505A715G32
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X



Note: Spring Return to OFF Position.

Figure 23



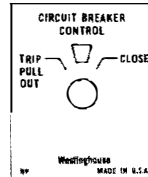
4 Pole-2 Throw

Style No. 505A712G92
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	OFF	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X



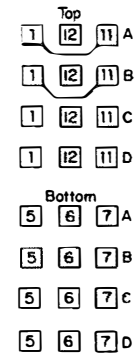
Figure 22



Circuit Breaker Control

Style No. 505A718G15
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION				
	PULL	T	OFF	OFF	C
A11-B11	X	X			
A12-B12			X	X	
A1-B1					X
A5-B5	X	X			
A6-B6			X	X	
A7-B7					X
C11-D11	X	X			
C12-D12			X	X	
C1-D1					X
C5-D5	X	X	X	X	
C6-C7					X
D5-D6	X	X	X	X	
D6-D7					X



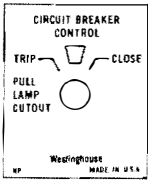
Note: Connectors Added to Obtain Contact A1-B1 Closed in Close, Trip and Trip Pull Out Positions.

Note: Spring Return to OFF Position.

Maintained in Pull Out at Trip Position.

Figure 24

Westinghouse



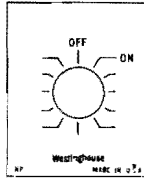
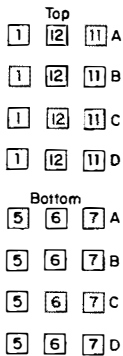
Circuit Breaker Control

Style No. 505A720G01
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	PULL	T	OFF
A11-B11	X	X	
A12-B12			X
A1-B1			X
A5-B5	X	X	
A6-B6			X
A7-B7			X
C12-C1	X		
D12-D1		X	X
C6-C7	X		
D6-D7		X	X

Note: Spring Return to OFF Position.
 Maintained in Pull Out at Trip Position.

Figure 25



Style No. 505A722G01
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X
C11-D11		X
C12-D12	X	
C1-D1		X
C5-D5		X
C6-D6	X	
C7-D7		X

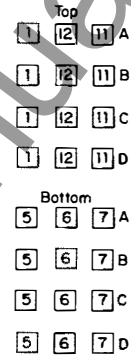
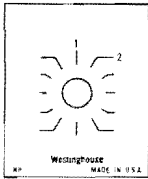


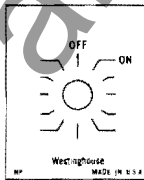
Figure 27



Style No. 505A721G21
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	1	2
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X
C11-D11	X	
C12-D12		X
C1-D1	X	
C5-D5		X
C6-D6		X
C7-D7	X	

Figure 26

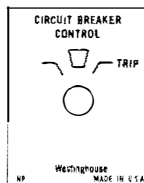
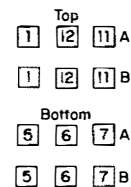


Style No. 505A723G01
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Note: Spring Return to OFF Position.

Figure 28



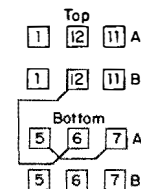
Circuit Breaker Control

Style No. 505A723G09
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	N	T
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

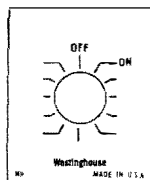
Note: Spring Return to Center (N) Position.

Figure 29



www.ElectricalPartsMan.com

Instrument Control Switches, Type W-2

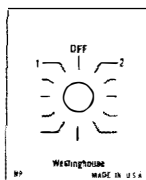
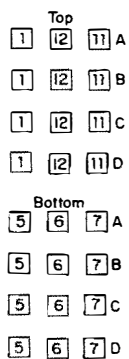


Style No. 505A725G06
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X
C11-D11		X
C12-D12	X	
C1-D1		X
C5-D5		X
C6-D6	X	
C7-D7		X

Note: Spring Return to OFF Position.

Figure 30

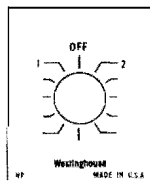
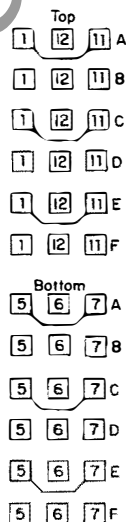


6 Pole-2 Throw
 Style No. 505A727G15
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X
E11-F11	X		
E12-F12		X	
E1-F1			X
E5-F5	X		
E6-F6		X	
E7-F7			X

Note: Spring Return to OFF Position.

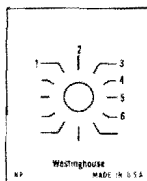
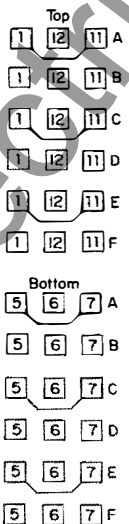
Figure 32



Style No. 505A726G14
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X
E11-F11	X		
E12-F12		X	
E1-F1			X
E5-F5	X		
E6-F6		X	
E7-F7			X

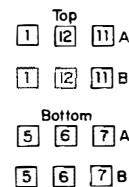
Figure 31



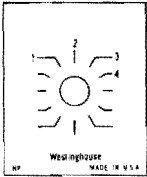
Style No. 505A733G01
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	1	2	3	4	5	6
A11-B11	X					
A12-B12		X				
A1-B1			X			
A5-B5				X		
A6-B6					X	
A7-B7						X

Figure 33



Westinghouse



1 Pole-4 Throw

Style No. 505A733G17
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION			
	1	2	3	4
A11-B11	X			
A12-B12		X		
A1-B1			X	
A5-B5				X

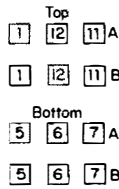
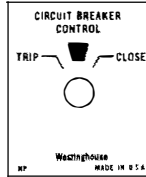


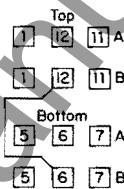
Figure 34



Circuit Breaker Control

Style No. 505A738G07
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION			
	T	N	N	C
	MT	MT	T	C
A11-B11	X			
A12-B12		X	X	
A1-B1				X
A5-A6	X	X		
A6-A7			X	X
B5-B6	X	X		
B6-B7			X	X

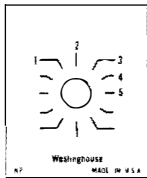


Switch Tabulation With Connectors Added

CONTACT	A11-B11	A1-B1	A5-A6	A6-A7	A12-B5	A12-B7
	X		X	X	X	X
		X				
	X	X		X		
			X	X		
		X			X	
				X		

Note: Spring Return to Neutral Position.

Figure 37



1 Pole-5 Throw

Style No. 505A733G18
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION				
	1	2	3	4	5
A11-B11	X				
A12-B12		X			
A1-B1			X		
A5-B5				X	
A6-B6					X

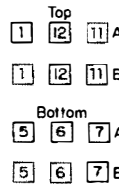
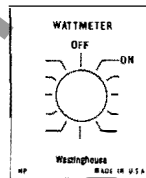
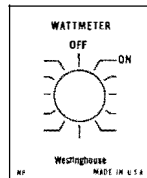


Figure 35



Wattmeter

Style No. 505A740G06
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



Wattmeter

Style No. 505A734G09
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	OFF	-	ON
A11-B11		X	X
A12-B12	X	X	
A1-B1		X	X
A5-B5	X	X	
A6-B6	X	X	
A7-B7	X	X	
C11-D11	X	X	
C12-D12	X	X	
C1-D1		X	X
C5-D5		X	X
C6-D6	X	X	
C7-D7		X	X

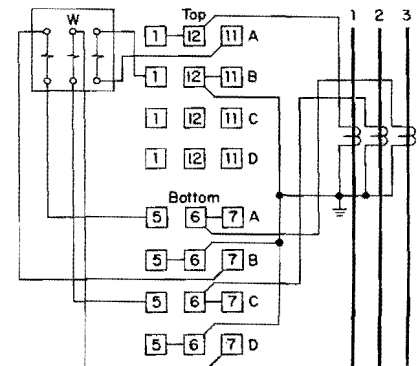
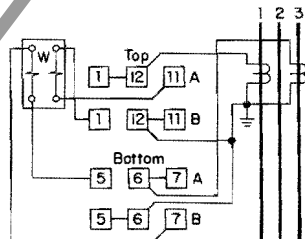
* Note: Adjacent Overlap Contacts are Electrically Connected Together During Transfer.

Figure 38

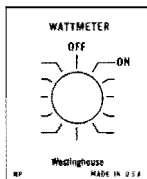
CONTACT	POSITION		
	OFF	-	ON
A11-B11		X	X
A12-B12	X	X	
A1-B1		X	X
A5-B5	X	X	
A6-B6	X	X	
A7-B7	X	X	

* Note: Adjacent Overlap Contacts are Electrically Connected Together During Transfer.

Figure 36



Instrument Control Switches, Type W-2



Wattmeter
 Style No. 505A740G07
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	OFF	-	ON
A11-B11		X	X
A12-B12	X	X	
A1-B1		X	X
A5-B5		X	X
A6-B6	X	X	
A7-B7		X	X
C11-D11		X	X
C12-D12	X	X	
C1-D1		X	X
C5-D5		X	X
C6-D6	X	X	
C7-D7		X	X

Note:
 Adjacent Overlap Contacts
 are Electrically Connected
 Together During Transfer.

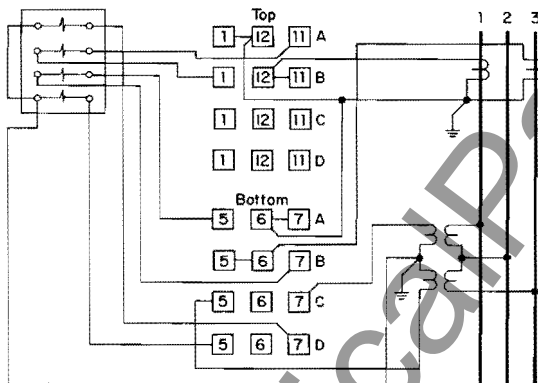
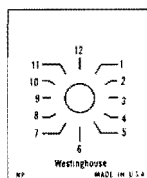


Figure 39

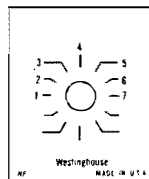


Style No. 505A745G01
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION											
	11	12	1	2	3	4	5	6	7	8	9	10
A11-B11	X											
A12-B12		X										
A1-B1			X									
A5-B5					X							
A6-B6						X						
A7-B7							X					
C11-D11			X									
C12-D12				X								
C1-D1					X							
C5-D5									X			
C6-D6										X		
C7-D7											X	

Figure 40

- Top
- 1 12 11 A
- 1 12 11 B
- 1 12 11 C
- 1 12 11 D
- Bottom
- 5 6 7 A
- 5 6 7 B
- 5 6 7 C
- 5 6 7 D

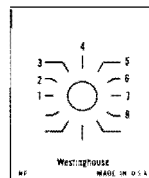


1 Pole-7 Throw
 Style No. 505A745G17
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION						
	1	2	3	4	5	6	7
A11-B11			X				
A12-B12				X			
A1-B1					X		
C11-D11						X	
C12-D12							X
C6-D6	X						
C7-D7		X					

- Top
- 1 12 11 A
- 1 12 11 B
- 1 12 11 C
- 1 12 11 D
- Bottom
- 5 6 7 A
- 5 6 7 B
- 5 6 7 C
- 5 6 7 D

Figure 41



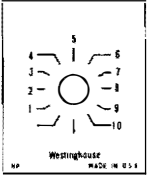
1 Pole-8 Throw
 Style No. 505A745G18
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION							
	1	2	3	4	5	6	7	8
A11-B11			X					
A12-B12				X				
A1-B1					X			
C11-D11						X		
C12-D12							X	
C1-D1								X
C6-D6	X							
C7-D7		X						

- Top
- 1 12 11 A
- 1 12 11 B
- 1 12 11 C
- 1 12 11 D
- Bottom
- 5 6 7 A
- 5 6 7 B
- 5 6 7 C
- 5 6 7 D

Figure 42

Westinghouse

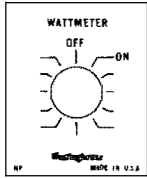


1 Pole-10 Throw
 Style No. 505A745G19
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION									
	1	2	3	4	5	6	7	8	9	10
A11-B11				X						
A12-B12					X					
A1-B1						X				
C11-D11							X			
C12-D12								X		
C1-D1									X	
A5-B5										X
C5-D5	X									
C6-D6		X								
C7-D7			X							

- Top
- 1 12 11 A
 - 1 12 11 B
 - 1 12 11 C
 - 1 12 11 D
- Bottom
- 5 6 7 A
 - 5 6 7 B
 - 5 6 7 C
 - 5 6 7 D

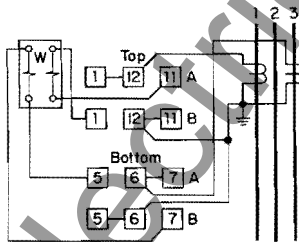
Figure 43



Wattmeter
 Style No. 505A754G04
 Handle: Removable Key
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

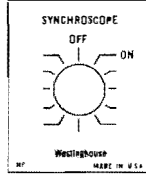
CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X

* Note: Adjacent Overlap Contacts are Electrically Connected Together During Transfer.



Note:
 Key Handle Removable in OFF Position.
 Key Handle Not Furnished as Part of Switch.
 Refer to Key Handle S#505A797G02 (Oval)

Figure 44

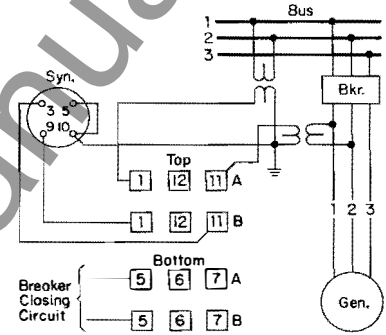


Synchroscope
 Style No. 505A755G01
 Handle: Removable Key
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

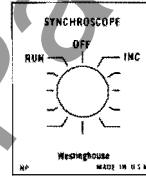
CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Note:
 Key Handle Removable in OFF Position.
 Key Handle Not Furnished as Part of Switch.
 Refer to Key Handle S#505A755G02 (Round).

Figure 45



Synchroscope
 Style No. 505A757G01
 Handle: Removable Key
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



CONTACT	POSITION		
	R	O	I
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Note:
 Switch Operated by Two Keys:
 RUN (S#505A757G02)
 INC (S#505A757G03)
 Key Handle Removable in OFF Position. (S=30°)

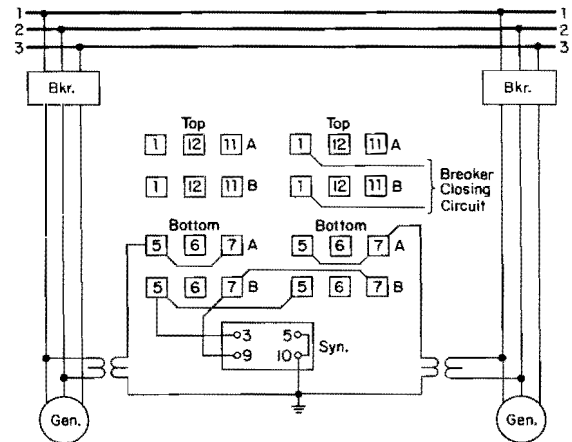
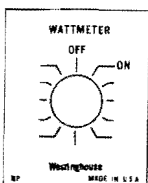


Figure 46

Instrument Control Switches, Type W-2



Wattmeter

Style No. 505A779G05
 Handle: Removable Key
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

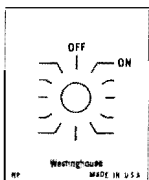
CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X
C11-D11	X	X
C12-D12	X	X
C1-D1	X	X
C5-D5	X	X
C6-D6	X	X
C7-D7	X	X

* Note:
 Adjacent Overlap Contacts are Electrically Connected Together During Transfer.

Note:
 Key Handle Removable in OFF Position.
 Key Handle Not Furnished as Part of Switch.
 Refer to Key Handle S#508A247G02 (Oval).

Figure 47

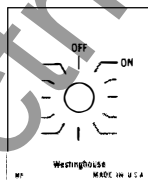
Style No. 505A781G03
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X
C11-D11	X	X
C12-D12	X	X
C1-D1	X	X
C5-D5	X	X
C6-D6	X	X
C7-D7	X	X
E11-F11	X	X
E12-F12	X	X
E1-F1	X	X
E5-F5	X	X
E6-F6	X	X
E7-F7	X	X

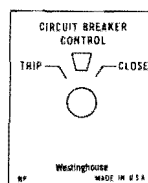
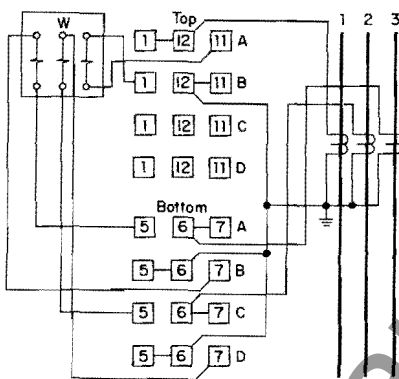
Figure 48

Style No. 505A782G01
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X
C11-D11	X	X
C12-D12	X	X
C1-D1	X	X
C5-D5	X	X
C6-D6	X	X
C7-D7	X	X
E11-F11	X	X
E12-F12	X	X
E1-F1	X	X
E5-F5	X	X
E6-F6	X	X
E7-F7	X	X

Figure 49

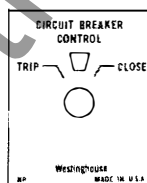


Circuit Breaker Control

Style No. 508A207G02
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes

CONTACT	POSITION		
	T	O	C
A11-B11	X		
A12-B12	X		
A1-B1			X
A5-B5	X		
A6-B6			X
A7-B7			X

Figure 50



Circuit Breaker Control

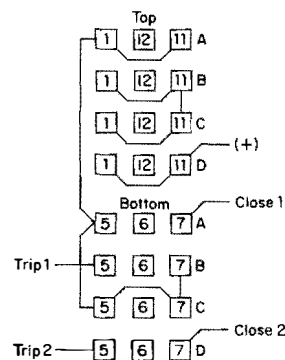
For Operating Two Breakers

Style No. 508A218G07
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes

CONTACT	POSITION		
	T	N	C
A11-B11	X		
A12-B12			X
A1-B1			X
A5-B5	X		
A6-B6			X
A7-B7			X
C11-D11	X		
C12-D12			X
C1-D1			X
C5-D5	X		
C6-D6			X
C7-D7			X

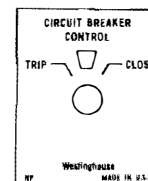
Note:
 Spring Return to Center (N) Position.

Figure 51



Circuit Breaker Control

Style No. 508A229G01
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes



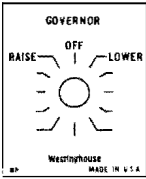
CONTACT	POSITION			
	T	N	N	C
A11-B11	X			
A12-B12			X	X
A1-B1			X	X
A5-B5	X			
A6-B6			X	X
A7-B7			X	X
C11-D11	X			
C12-D12			X	X
C1-D1			X	X
C5-C6	X	X		
C6-C7			X	X
D5-D6	X	X		
D6-D7			X	X

Note:
 Spring Return to Center Position.

Figure 52

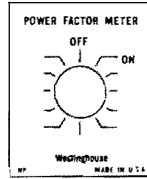
Note:
 Spring Return to OFF Position.

Instrument Control Switches, Type W-2



Governor

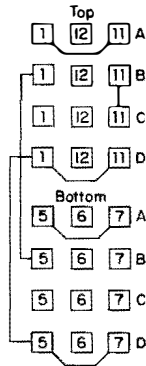
Style No. 802A462G01
Handle: Pistol Grip Fixed
Contacts: Momentary
Stages: 2, Six Contact Frame
Mounting: 1/8-1/4
Target: No



Power Factor Meter

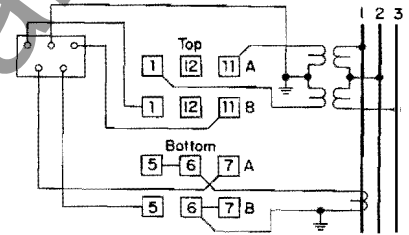
Style No. 802A470G01
Handle: Removable Key
Contacts: Maintained
Stages: 1, Six Contact Frame
Mounting: 1/8-1/4
Target: No

CONTACT	POSITION		
	R	O	L
A11-B11	X		X
A12-B12		X	
A1-B1	X		X
A5-B5	X		X
A6-B6		X	
A7-B7	X		X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X



CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	X
A7-B7		X

* Note:
Adjacent Overlap Contacts are Electrically Connected Together During Transfer.

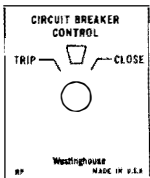


Note:
Key Handle Removable in OFF Position
Key Handle Not Furnished as Part of Switch.
Refer to Key Handle S#505A754G03 (Oval).

Note:
Spring Return to OFF Position.

Figure 75

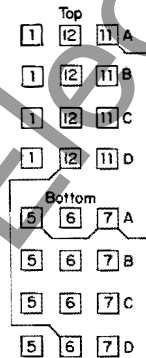
Figure 77



Circuit Breaker Control

Style No. 802A469G01
Handle: Pistol Grip Fixed
Contacts: Momentary
Stages: 2, Six Contact Frame
Mounting: 1/8-1/4
Target: Yes

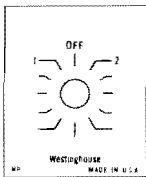
CONTACT	POSITION			
	T	N	N	C
	AT	NT		
A11-B11	X			
A12-B12		X	X	
A1-B1				X
A5-B5				X
A6-B6				
A7-B7	X			
C11-D11	X			
C12-D12		X	X	
C1-D1				X
C5-C6	X	X		
C6-C7			X	X
D5-D6	X	X		
D6-D7			X	X



Note: Spring Return to Center (N) Position.

Figure 76

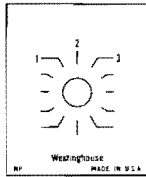
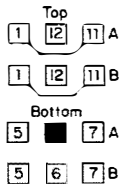
Westinghouse



Style No. 505A702G40
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

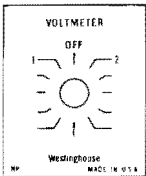
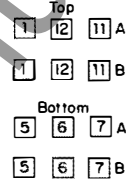
Figure 5



Style No. 505A702L03
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	2	3
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Figure 8

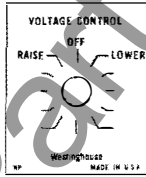
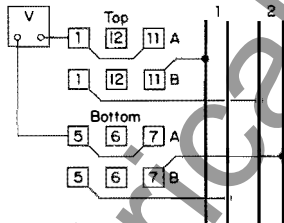


Voltmeter

Style No. 505A702L01
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Figure 6



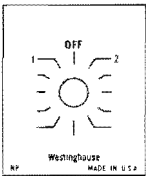
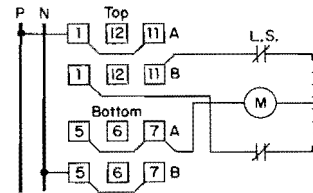
Voltage Control

Style No. 505A703G01
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	R	0	L
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Note: Spring Return to OFF Position.

Figure 9

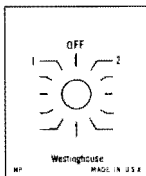
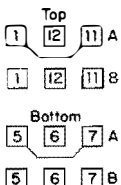


1 Pole or 2 Pole With OFF

Style No. 505A702L02
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

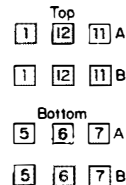
Figure 7



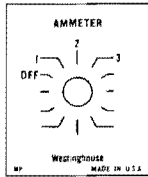
Style No. 505A703G03
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	OFF	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Figure 10



Instrument Control Switches, Type W-2



Ammeter

3 Phase-3 CT's
 Style No. 505A701G01
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	OFF	1	2	3	4	5
A11-B11	X	X	X			
A12-B12				X	X	X
A1-B1						X
A5-B5	X	X	X			
A6-B6				X	X	X
A7-B7						X
C11-D11	X	X	X	X	X	X
C12-D12	X	X	X	X	X	X
C1-D1	X	X	X	X	X	X
C5-D5	X	X	X	X	X	X
C6-D6	X	X	X	X	X	X
C7-D7	X	X	X	X	X	X

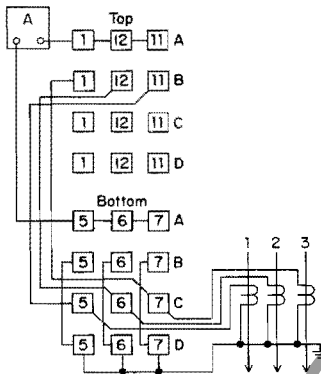
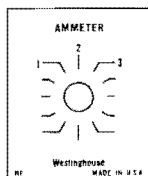


Figure 1



Ammeter

3 Phase-3 CT's
 Style No. 505A701G05
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	1	2	3	4	5	6
A11-B11	X	X				
A12-B12			X	X	X	
A1-B1						X
A5-B5	X	X				
A6-B6			X	X	X	
A7-B7						X
C11-D11	X	X	X	X	X	X
C12-D12	X	X	X	X	X	X
C1-D1	X	X	X	X	X	X
C5-D5	X	X	X	X	X	X
C6-D6	X	X	X	X	X	X
C7-D7	X	X	X	X	X	X

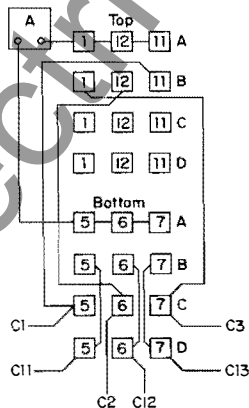
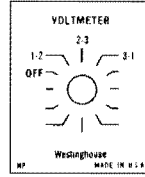


Figure 2



Voltmeter

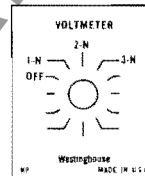
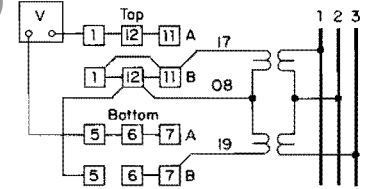
3 Phase-3 Wire
 Style No. 505A702G04
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION			
	0	1	2	3
A11-B11	X			
A12-B12			X	
A1-B1				X
A5-B5	X			
A6-B6			X	
A7-B7				X

Tabulation of Switch as Jumped

A1-B11	X	X
A1-B12		X
A5-B5	X	
A5-B7		X

Figure 3



Voltmeter

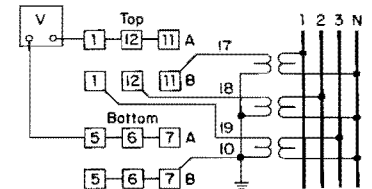
3 Phase-4 Wire
 Style No. 505A702G05
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION			
	C	1	2	3
A11-B11	X			
A12-B12			X	
A1-B1				X
A5-B5	X			
A6-B6			X	
A7-B7				X

Tabulation of Switch as Jumped

A1-B11	X	X
A1-B12		X
A1-B1		X
A5-B5	X	X

Figure 4



Westinghouse



Type W-2 Switch Prices (For Styles Listed)

Style Number	Figure Number	List Each	Style Number	Figure Number	List Each
505A701G01	1	\$52.00	505A754G04	44	\$42.00
505A701G05	2	59.00	505A755G01	45	37.00
505A702G04	3	40.00	505A755G02	..	5.00
505A702G05	4	40.00	505A757G01	46	37.00
505A702G40	5	40.00	505A757G02	..	5.00
505A702L01	6	40.00	505A757G03	..	5.00
505A702L02	7	40.00	505A779G05	47	54.00
505A702L03	8	40.00	505A797G02	..	5.00
505A703G01	9	40.00	505A781G03	48	64.00
505A703G03	10	40.00	505A782G01	49	64.00
505A703G51	11	40.00	508A207G02	50	40.00
505A704G56	12	52.00	508A218G07	51	57.00
505A704G57	13	52.00	508A229G01	52	52.00
505A705G01	14	52.00	508A247G02	..	5.00
505A705G02	15	52.00	508A255G03	53	64.00
505A706G01	16	40.00	508A264G02	54	75.00
505A706G54	17	40.00	508A281G02	55	90.00
505A706G55	18	40.00	508A284G01	56	76.00
505A712G67	19	52.00	508A299G03	57	76.00
505A712G90	20	55.00	508A299G09	58	76.00
505A712G91	21	55.00	508A423G16	59	75.00
505A712G92	22	52.00	508A423G17	60	75.00
505A715G32	23	54.00	508A463G05	61	68.00
505A718G15	24	52.00	508A480G01	62	52.00
505A720G01	25	52.00	508A480G08	63	52.00
505A721G21	26	54.00	508A496G03	64	40.00
505A722G01	27	52.00	661A242G02	65	64.00
505A723G01	28	40.00	663A245G05	66	40.00
505A723G09	29	40.00	663A245G06	67	40.00
505A725G06	30	52.00	787A976G01	68	40.00
505A726G14	31	67.00	787A976G02	69	40.00
505A727G15	32	67.00	787A976G03	70	40.00
505A733G01	33	40.00	787A976G04	71	40.00
505A733G17	34	40.00	787A977G01	72	52.00
505A733G18	35	40.00	787A977G02	73	52.00
505A734G09	36	40.00	802A231G01	74	40.00
505A738G07	37	40.00	802A462G01	75	55.00
505A740G06	38	54.00	802A469G01	76	52.00
505A740G07	39	54.00	802A470G01	77	40.00
505A745G01	40	52.00			
505A745G17	41	52.00			
505A745G18	42	52.00			
505A745G19	43	52.00			
505A754G03	..	5.00			

Prices subject to change without notice.
Selling Policy 34-000 applies.



Westinghouse



**Instrument Control
Switches, Type W-2**

G.E. Figure Number	G.E. Co. Model Number	Westinghouse Type W-2 Style Number	G.E. Figure Number	G.E. Co. Model Number	Westinghouse Type W-2 Style Number
1	16SB1CA1	505A706G54	48	16SB1CC7-I	505A757G03 (k) I
2	16SB1CE27	505A702L01		16SB1CB5	505A757G01
3	16SB1CF11	505A702G04		16SB1CC8-R	505A757G02 (k) R
4	16SB1CF16	505A705G01		16SB1CC7-I	505A757G03 (k) I
5	16SB1CF22	505A702G05	49	16SB1A1	802A462G01
6	16SB1CF23	505A705G02	50	16SB1AA1	505A703G01
7	16SB1CA7	505A701G05	51	16SB1CE33	
8	16SB1CA15	505A701G01	52	16SB1CE28	
9	16SB1CA18	787A976G03	53	16SB1CE29	
10	16SB1CA19	787A976G01	54	16SB1CE52	
11	16SB1CA20	787A976G02		16SB1CC19	Refer to: Switchgear Sales East Pittsburgh
12	16SB1CE25	787A976G04		16SB1CE61	
13	16SB1CF17	508A463G05	55	16SB1CE55	
14	16SB1CA21	508A299G03		16SB1CC19	
15	16SB1CA23	508A299G09		16SB1CE63	
16	16SB1CA24	787A977G02	56	16SB1CE57	
17	16SB1CA25	787A977G01		16SB1CC19	
18	16SB1B1	802A231G01		16SB1CE62	
		508A207G02 *	57	16SB1CG1	505A706G01
	16SB1B2	802A469G01		16SB1CG2	505A723G01
19		505A738G07 *	58	16SB1CG3	505A706G01
	16SB1B3	505A723G09		16SB1CG4	505A723G01
20	16SB1B4	505A723G09	59	16SB1CG5	505A722G01
21	16SB1B6	508A218G07		16SB1CG6	505A725G06
22	16SB1B7	663A245G05		16SB1CG7	505A722G01
23	16SB1B9	505A738G07		16SB1CG8	505A725G06
24	16SB1B10	508A480G08		16SB1CG9	505A781G03
25	16SB1B11	508A207G02		16SB1CG10	505A782G01
26	16SB1B14	508A229G01		16SB1CG11	505A781G03
27	16SB1B15	508A480G01		16SB1CG12	505A782G01
28	16SB1B16	508A255G03	60	16SB1CG13	505A702L02
29	16SB1B17	508A255G03		16SB1CG14	505A703G51
30	16SB1B18	508A255G03	61	16SB1CG15	505A702L02
31	16SB1B19	505A720G01		16SB1CG16	505A703G51
32	16SB1B20	661A242G02	62	16SB1CG17	505A712G92
33	16SB1B21	505A718G15		16SB1CG18	505A715G32
34	16SB1B22	508A264G02 *		16SB1CG19	505A712G92
35		661A242G02		16SB1CG20	505A715G32
	16SB1B23	508A264G02 *		16SB1CG21	505A726G14
36		661A242G02		16SB1CG22	505A727G15
	16SB1B24	508A264G02		16SB1CG23	505A726G14
37	16SB1B25	508A284G01		16SB1CG24	505A727G15
38	16SB1B26	508A281G02	63	16SB1CG25	505A706G55
39	16SB1CB13	505A740G06	64	16SB1CG26	505A706G55
40	16SB1CF8	505A779G05	65	16SB1CG27	505A721G21
	16SB1CC6	508A247G02 (k)		16SB1CG28	505A721G21
	16SB1CB12	505A734G09		16SB1CG29	505A721G21
41	16SB1CF7	505A754G04		16SB1CG30	505A721G21
	16SB1CC6	505A797G02 (k)		16SB1CG31	505A721G21
	16SB1CA10	505A712G90	66	16SB1CG32	505A702L03
42	16SB1CB4	505A712G91	67	16SB1CG33	505A733G17
	16SB1CB14	505A740G07	68	16SB1CG34	505A733G18
43	16SB1CA26	508A496G03	69	16SB1CG35	505A733G01
44	16SB1CF6	802A470G01	70	16SB1CG36	505A745G17
	16SB1CC5	505A754G03 (k)	71	16SB1CG37	505A745G18
	16SB1CA22	508A496G03	72	16SB1CG38	505A745G19
45	16SB1CA8	802A470G01	73	16SB1CG39	505A745G01
	16SB1CC5	505A754G03 (k)	74	16SB1CG40	505A704G56
	16SB1CF9	505A755G01	75	16SB1CG41	505A704G57
46	16SB1CC7	505A755G02 (k)	76	16SB1CG42	508A423G16
	16SB1CB15	505A757G01	77	16SB1CG43	508A423G17
47	16SB1CC8-R	505A757G02 (k) R	78	16SB1CG44	663A245G06

*=Westinghouse Standard
K=Removable Key Handle
R=Running Key
I=Incoming Key

Westinghouse



**Instrument Control
Switches, Type W-2**

G.E. Figure Number	G.E. Co. Model Number	Westinghouse Type W-2 Style Number	G.E. Figure Number	G.E. Co. Model Number	Westinghouse Type W-2 Style Number
1	16SB1CA1	505A706G54		16SB1CC7-I	505A757G03 (k) I
2	16SB1CE27	505A702L01	48	16SB1C85	505A757G01
3	16SB1CF11	505A702G04		16SB1CC8-R	505A757G02 (k) R
4	16SB1CF16	505A705G01		16SB1CC7-I	505A757G03 (k) I
5	16SB1CF22	505A702G05	49	16SB1A1	802A482G01
6	16SB1CF23	505A705G02	50	16SB1AA1	505A703G01
7	16SB1CA7	505A701G05	51	16SB1CE33	
8	16SB1CA15	505A701G01	52	16SB1CE28	
9	16SB1CA18	787A976G03	53	16SB1CE29	
10	16SB1CA19	787A976G01	54	16SB1CE52	
11	16SB1CA20	787A976G02		16SB1CC19	
12	16SB1CE25	787A976G04		16SB1CE61	
13	16SB1CF17	508A463G05	55	16SB1CE55	
14	16SB1CA21	508A299G03		16SB1CC19	
15	16SB1CA23	508A299G09		16SB1CE63	
16	16SB1CA24	787A977G02	56	16SB1CE57	
17	16SB1CA25	787A977G01		16SB1CC19	
18	16SB1B1	802A231G01		16SB1CE62	
		508A207G02 *	57	16SB1CG1	505A706G01
19	16SB1B2	802A469G01		16SB1CG2	505A723G01
		505A738G07 *	58	16SB1CG3	505A706G01
20	16SB1B3	505A723G09		16SB1CG4	505A723G01
21	16SB1B4	505A723G09	59	16SB1CG5	505A722G01
22	16SB1B6	508A218G07		16SB1CG6	505A725G06
23	16SB1B7	663A245G05		16SB1CG7	505A722G01
24	16SB1B9	505A738G07		16SB1CG8	505A725G05
25	16SB1B10	508A480G08		16SB1CG9	505A781G03
26	16SB1B11	508A207G02		16SB1CG10	505A782G01
27	16SB1B14	508A229G01		16SB1CG11	505A781G03
28	16SB1B15	508A480G01		16SB1CG12	505A782G01
29	16SB1B16	508A255G03	60	16SB1CG13	505A702L02
30	16SB1B17	508A255G03		16SB1CG14	505A703G51
31	16SB1B18	508A255G03	61	16SB1CG15	505A702L02
32	16SB1B19	505A720G01		16SB1CG16	505A703G51
33	16SB1B20	661A242G02	62	16SB1CG17	505A712G92
34	16SB1B21	505A718G15		16SB1CG18	505A715G32
35	16SB1B22	508A264G02 *		16SB1CG19	505A712G92
		661A242G02		16SB1CG20	505A715G32
36	16SB1B23	508A264G02 *		16SB1CG21	505A728G14
		661A242G02		16SB1CG22	505A727G15
37	16SB1B24	508A264G02		16SB1CG23	505A728G14
38	16SB1B25	508A264G01		16SB1CG24	505A727G15
39	16SB1B26	508A281G02	63	16SB1CG25	505A706G55
40	16SB1CB13	505A740G06	64	16SB1CG26	505A706G55
	16SB1CF8	505A779G05	65	16SB1CG27	505A721G21
	16SB1CC6	508A247G02 (k)		16SB1CG28	505A721G21
	16SB1CB12	505A734G09		16SB1CG29	505A721G21
41	16SB1CF7	505A754G04		16SB1CG30	505A721G21
	16SB1CC6	505A797G02 (k)		16SB1CG31	505A721G21
	16SB1CA10	505A712G90	66	16SB1CG32	505A702L03
42	16SB1CB4	505A712G91	67	16SB1CG33	505A733G17
	16SB1CB14	505A740G07	68	16SB1CG34	505A733G18
43	16SB1CA26	508A496G03	69	16SB1CG35	505A733G01
44	16SB1CF6	802A470G01	70	16SB1CG36	505A745G17
	16SB1CC5	505A754G03 (k)	71	16SB1CG37	505A745G18
	16SB1CA22	508A496G03	72	16SB1CG38	505A745G19
45	16SB1CA8	802A470G01	73	16SB1CG39	505A745G01
	16SB1CC5	505A754G03 (k)	74	16SB1CG40	505A704G56
	16SB1CF9	505A755G01	75	16SB1CG41	505A704G57
46	16SB1CC7	505A755G02 (k)	76	16SB1CG42	508A423G16
	16SB1CB15	505A757G01	77	16SB1CG43	508A423G17
47	16SB1CC8-R	505A757G02 (k) R	78	16SB1CG44	663A245G06

Refer to:
Switchgear Sales
East Pittsburgh

*=Westinghouse Standard
K=Removable Key Handle
R=Running Key
I=Incoming Key

Westinghouse



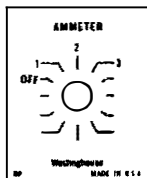
Type W-2 Switch Prices (For Styles Listed)

Style Number	Figure Number	List Each	Style Number	Figure Number	List Each
505A701G01	1	\$62.00	505A754G04	44	\$42.00
505A701G05	2	59.00	605A765G01	45	37.00
506A702G04	3	40.00	606A766G02	..	6.00
505A702G05	4	40.00	506A767G01	46	37.00
505A702G40	5	40.00	605A757G02	..	5.00
505A702L01	6	40.00	605A767G03	..	6.00
605A702L02	7	40.00	506A779G05	47	54.00
505A702L03	8	40.00	505A797G02	..	5.00
505A703G01	9	40.00	505A781G03	48	64.00
505A703G03	10	40.00	505A782G01	49	64.00
505A703G51	11	40.00	508A207G02	50	40.00
505A704G68	12	52.00	508A218G07	51	57.00
505A704G67	13	62.00	508A229G01	52	52.00
506A706G01	14	52.00	508A247G02	..	6.00
505A705G02	15	52.00	508A255G03	53	64.00
505A706G01	16	40.00	508A264G02	54	75.00
505A706G54	17	40.00	508A281G02	55	90.00
505A706G55	18	40.00	508A284G01	56	76.00
505A712G67	19	62.00	508A299G03	57	76.00
606A712G90	20	65.00	608A299G09	58	76.00
506A712G91	21	65.00	508A423G18	59	75.00
506A712G92	22	62.00	608A423G17	60	75.00
605A716G32	23	54.00	608A463G05	61	88.00
506A718G16	24	52.00	608A480G01	62	62.00
506A720G01	25	62.00	608A480G08	63	62.00
605A721G21	26	64.00	608A496G03	64	40.00
506A722G01	27	52.00	651A242G02	65	64.00
506A723G01	28	40.00	663A246G05	66	40.00
506A723G09	29	40.00	663A245G06	67	40.00
506A725G06	30	52.00	787A976G01	68	40.00
505A725G14	31	67.00	787A978G02	69	40.00
506A727G16	32	67.00	787A976G03	70	40.00
505A733G01	33	40.00	787A976G04	71	40.00
505A733G17	34	40.00	787A977G01	72	52.00
505A733G18	35	40.00	787A977G02	73	52.00
505A734G09	36	40.00	802A231G01	74	40.00
505A738G07	37	40.00	802A462G01	75	55.00
505A740G06	38	54.00	802A469G01	76	52.00
505A740G07	39	54.00	802A470G01	77	40.00
505A745G01	40	52.00			
506A745G17	41	52.00			
505A745G18	42	62.00			
605A745G19	43	52.00			
505A764G03	..	5.00			

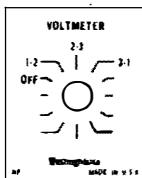
Prices subject to change without notice.
Selling Policy 34-000 applies.

www.ElectricalPartManuals.com

Instrument Control Switches, Type W-2

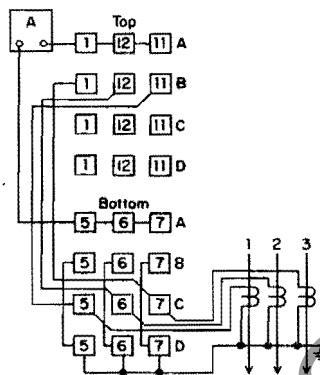


Ammeter
3 Phase-3 CT's
 Style No. 505A701G01
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



Voltmeter
3 Phase-3 Wire
 Style No. 505A702G04
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	OFF	1	2	3	4	5
A11-B11		X	X	X		
A12-B12					X	X
A1-B1						X
A5-B5		X	X	X		
A6-B6					X	X
A7-B7						X
C11-D11	X	X	X	X	X	X
C12-D12	X	X	X	X	X	X
C1-D1	X	X	X	X	X	X
C5-D5	X	X	X	X	X	X
C6-D6	X	X	X	X	X	X
C7-D7	X	X	X	X	X	X



CONTACT	POSITION					
	0	1	2	3	4	5
A11-B11		X				
A12-B12				X		
A1-B1					X	
A5-B5		X	X	X		
A6-B6					X	X
A7-B7						X

Tabulation of Switch as Jumped

A1-B1	X	X	X
A1-B12		X	X
A5-B5	X	X	X
A5-B7		X	X

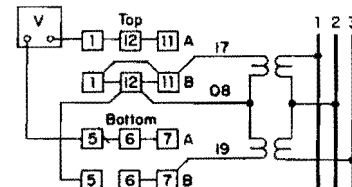
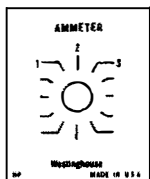
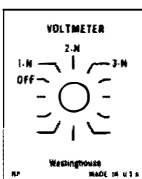


Figure 1

Figure 3

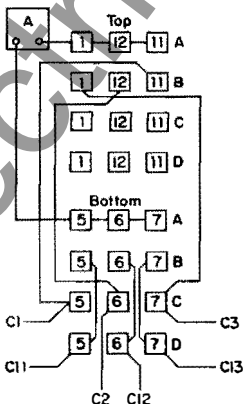


Ammeter
3 Phase-3 CT's
 Style No. 505A701G05
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



Voltmeter
3 Phase-4 Wire
 Style No. 505A702G05
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	1	2	3	4	5	6
A11-B11	X	X				
A12-B12			X	X		
A1-B1					X	X
A5-B5	X	X				
A6-B6			X	X	X	
A7-B7						X
C11-D11	X	X	X	X	X	X
C12-D12	X	X	X	X	X	X
C1-D1	X	X	X	X	X	X
C5-D5	X	X	X	X	X	X
C6-D6	X	X	X	X	X	X
C7-D7	X	X	X	X	X	X



CONTACT	POSITION					
	C	1	2	3	4	5
A11-B11	X					
A12-B12			X			
A1-B1				X		
A5-B5		X	X	X		
A6-B6					X	X
A7-B7						X

Tabulation of Switch as Jumped

A1-B1	X	X	X
A1-B12		X	X
A1-B1		X	X
A5-B5	X	X	X

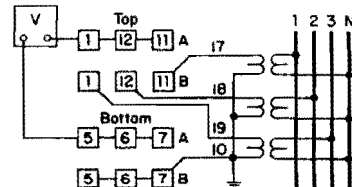
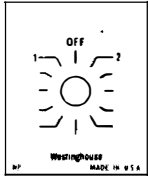


Figure 2

Figure 4

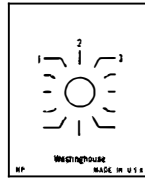
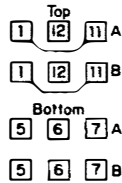
Westinghouse



Style No. 505A702G40
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

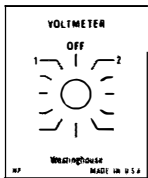
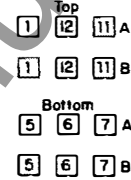
Figure 5



Style No. 505A702L03
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	2	3
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Figure 8

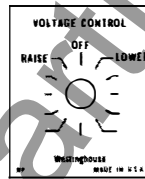
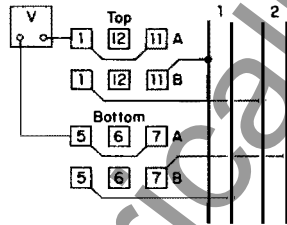


Voltmeter

Style No. 505A702L01
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Figure 6



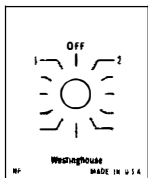
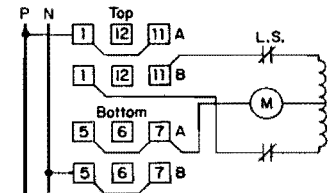
Voltage Control

Style No. 505A703G01
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	R	0	L
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Note: Spring Return to OFF Position.

Figure 9

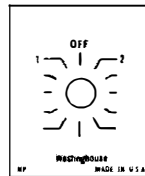
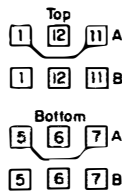


1 Pole or 2 Pole With OFF

Style No. 505A702L02
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

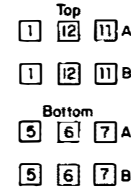
Figure 7



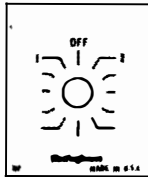
Style No. 505A703G03
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	OFF	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Figure 10



Instrument Control Switches, Type W-2

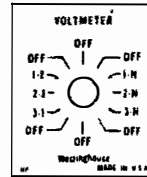
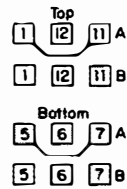


2 Pole-2 Throw
 Style No. 505A703G51
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Note: Spring Return to OFF Position.

Figure 11



Voltmeter
 Phase to Neutral and Phase to Phase

Style No. 505A705G01
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION												
	0	0	1-N	2-N	3-N	0	0	0	3-1	2-3	1-2	0	
A11-B11			X										
A12-B12				X									
A1-B1					X								
A5-B5						X							
A6-B6							X						
A7-B7								X					
C11-D11			X									X	
C12-D12				X									X
C1-D1					X								
C5-D5						X							
C6-D6							X						
C7-D7								X					

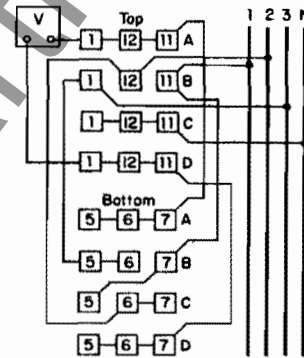
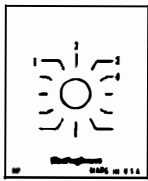


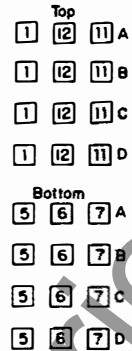
Figure 14



Style No. 505A704G56
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

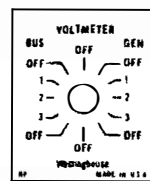
CONTACT	POSITION			
	1	2	3	4
A11-B11	X			
A12-B12		X		
A1-B1			X	
A5-B5	X			
A6-B6		X		
A7-B7			X	
C11-D11				X
C5-D5				X

Figure 12



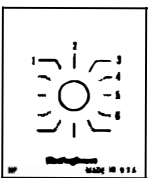
Voltmeter
 Two 3 Phase Circuits

Style No. 505A705G02
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



CONTACT	POSITION												
	OFF	OFF	OFF	1	2	3	OFF	OFF	OFF	3	2	1	
A11-B11				X									
A12-B12					X								
A1-B1						X							
A5-B5							X						
A6-B6								X					
A7-B7									X				
C11-D11			X									X	
C12-D12				X									X
C1-D1					X								
C5-D5							X						
C6-D6								X					
C7-D7									X				

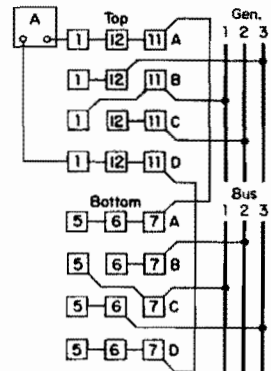
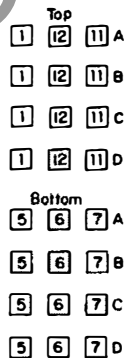
Figure 15



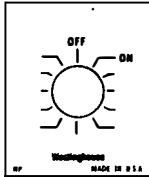
Style No. 505A704G57
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	1	2	3	4	5	6
A11-B11	X					
A12-B12		X				
A1-B1			X			
A5-B5	X					
A6-B6		X				
A7-B7			X			
C11-D11				X		
C12-D12					X	
C1-D1						X
C5-D5				X		
C6-D6					X	
C7-D7						X

Figure 13



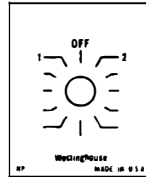
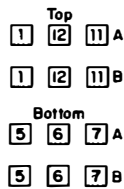
Westinghouse



Style No. 505A706G01
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Figure 16



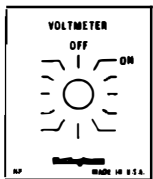
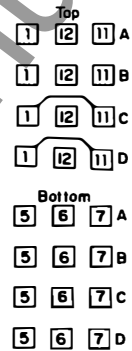
Style No. 505A712G67
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X

Switch Tabulation With Connectors Added

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		X
C12-D12		X	X
C5-D5	X		
C6-D6		X	
C7-D7			X

Figure 19

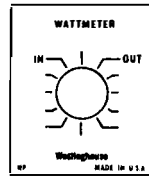
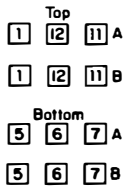


Voltmeter

Style No. 505A706G54
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Figure 17

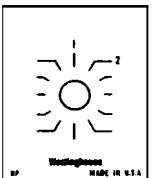
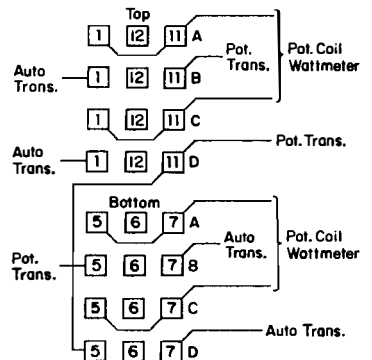


Wattmeter

Style No. 505A712G90
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	IN	-	OUT
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X

Figure 20

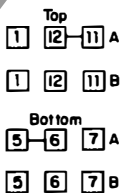


1 and 2 Pole-2 Throw

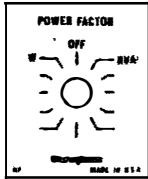
Style No. 505A706G55
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	1	2
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Figure 18



Instrument Control Switches, Type W-2



Power Factor

Style No. 505A712G91
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	W	O	OFF
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X

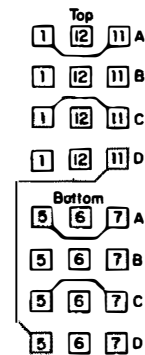
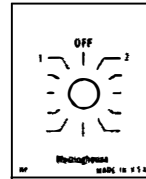
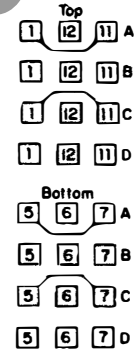


Figure 21



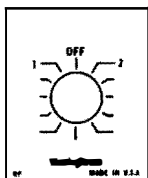
Style No. 505A715G32
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	B	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X



Note: Spring Return to OFF Position.

Figure 23



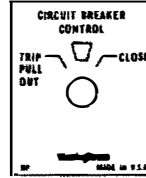
4 Pole-2 Throw

Style No. 505A712G92
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	OFF	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X



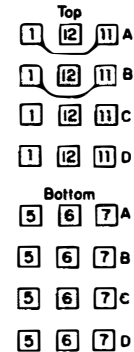
Figure 22



Circuit Breaker Control

Style No. 505A718G15
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	PULL		OFF		CLOSE	
	T	NT	NT	NT	C	C
A11-B11	X	X				
A12-B12			X	X		
A1-B1					X	X
A5-B5	X	X				
A6-B6			X	X		
A7-B7					X	X
C11-D11	X	X				
C12-D12			X	X		
C1-D1					X	X
C5-C6	X	X	X	X		
C6-C7					X	X
D5-D6	X	X	X	X		
D6-D7			X	X		



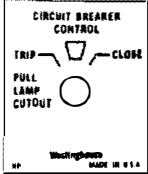
Note: Spring Return to OFF Position.

Maintained in Pull Out at Trip Position.

Figure 24

Note: Connectors Added to Obtain Contact A1-B1 Closed in Close, Trip and Trip Pull Out Positions.

Westinghouse



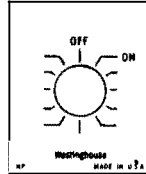
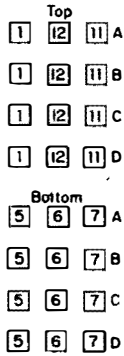
Circuit Breaker Control

Style No. 505A720G01
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION			
	PULL	T	C	OFF
A11-B11	X	X		
A12-B12			X	
A1-B1				X
A5-B5	X	X		
A6-B6			X	
A7-B7				X
C12-C1	X			
D12-D1	X	X	X	
C6-C7	X			
D6-D7		X	X	X

Note: Spring Return to OFF Position.
 Maintained in Pull Out at Trip Position.

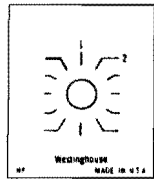
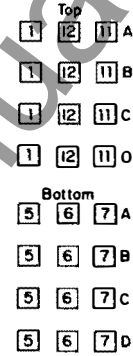
Figure 25



Style No. 505A722G01
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11	X	
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X
C11-D11	X	
C12-D12	X	
C1-D1		X
C5-D5		X
C6-D6	X	
C7-D7		X

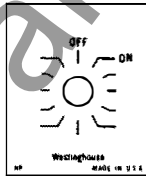
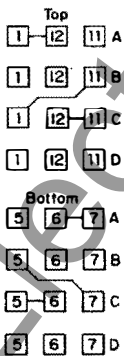
Figure 27



Style No. 505A721G21
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	1	2
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X
C11-D11	X	
C12-D12	X	
C1-D1	X	
C5-D5	X	
C6-D6		X
C7-D7	X	

Figure 28

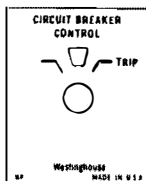
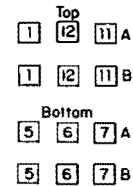


Style No. 505A723G01
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11	X	
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Note: Spring Return to OFF Position.

Figure 28



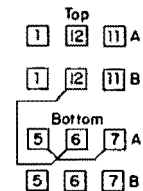
Circuit Breaker Control

Style No. 505A723G09
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

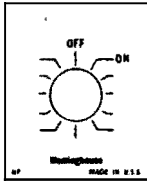
CONTACT	POSITION	
	N	T
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Note: Spring Return to Center (N) Position.

Figure 29



Instrument Control Switches, Type W-2

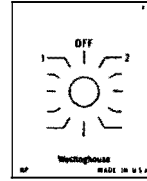
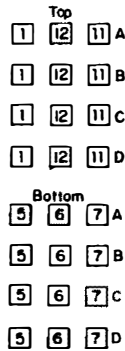


Style No. 505A725G06
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7	X	
C11-D11		X
C12-D12	X	
C1-D1		X
C5-D5		X
C6-D6	X	
C7-D7		X

Note: Spring Return to OFF Position.

Figure 30

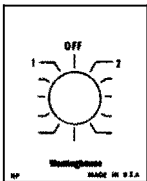
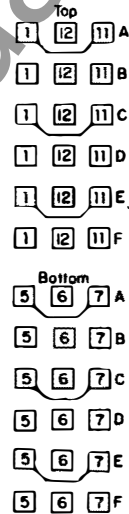


6 Pole-2 Throw
 Style No. 505A727G15
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 3. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6	X		
A7-B7	X		
C11-D11	X		
C12-D12	X		
C1-D1		X	
C5-D5	X		
C6-D6	X		
C7-D7		X	
E11-F11	X		
E12-F12	X		
E1-F1		X	
E5-F5	X		
E6-F6	X		
E7-F7		X	

Note: Spring Return to OFF Position.

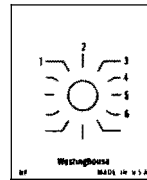
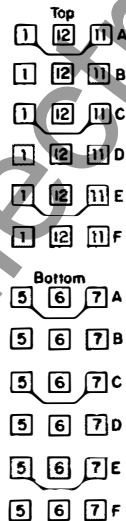
Figure 32



Style No. 505A726G14
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 3. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	1	0	2
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7		X	
C11-D11	X		
C12-D12	X		
C1-D1		X	
C5-D5	X		
C6-D6		X	
C7-D7		X	
E11-F11	X		
E12-F12	X		
E1-F1		X	
E5-F5	X		
E6-F6	X		
E7-F7		X	

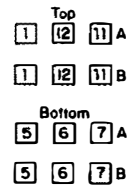
Figure 31



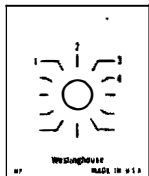
Style No. 505A733G01
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	1	2	3	4	5	6
A11-B11	X					
A12-B12	X	X				
A1-B1			X			
A5-B5				X		
A6-B6					X	
A7-B7						X

Figure 33



Westinghouse



1 Pole-4 Throw

Style No. 505A733G17
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION			
	1	2	3	4
A11-B11	X			
A12-B12		X		
A1-B1			X	
A5-B5				X

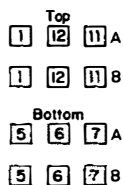
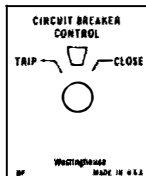


Figure 34



Circuit Breaker Control

Style No. 505A738G07
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION			
	T	N	C	
	INT	INT	T	C
A11-B11	X			
A12-B12		X	X	
A1-B1				X
A5-A6	X	X		
A6-A7			X	X
B5-B6	X	X		
B6-B7			X	X

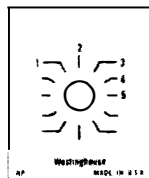


Switch Tabulation With Connectors Added

A11-B11	X			
A1-B1				X
A5-A6	X	X		
A6-A7			X	X
A12-B5		X		
A12-B7			X	

Note: Spring Return to Neutral Position.

Figure 37



1 Pole-5 Throw

Style No. 505A733G18
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION				
	1	2	3	4	5
A11-B11	X				
A12-B12		X			
A1-B1				X	
A5-B5					X
A6-B6					X

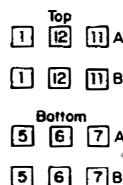
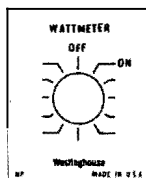


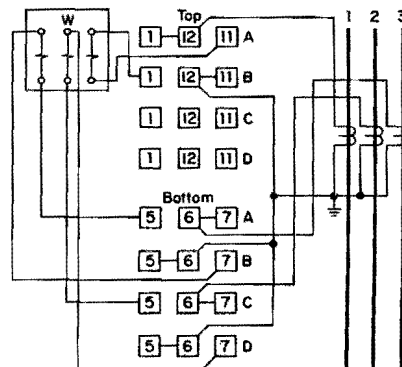
Figure 35



Wattmeter

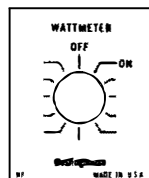
Style No. 505A740G06
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X
C11-D11	X	X
C12-D12	X	X
C1-D1	X	X
C5-D5	X	X
C6-D6	X	X
C7-D7	X	X



* Note: Adjacent Overlap Contacts are Electrically Connected Together During Transfer.

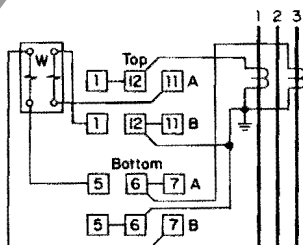
Figure 38



Wattmeter

Style No. 505A734G09
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

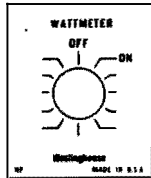
CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X



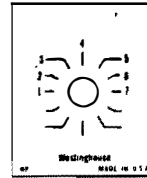
* Note: Adjacent Overlap Contacts are Electrically Connected Together During Transfer.

Figure 36

Instrument Control Switches, Type W-2



Wattmeter
 Style No. 505A740G07
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



1 Pole-7 Throw
 Style No. 505A745G17
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X
C11-D11	X	X
C12-D12	X	X
C1-D1	X	X
C5-D5	X	X
C6-D6	X	X
C7-D7	X	X

Note:
 Adjacent Overlap Contacts
 are Electrically Connected
 Together During Transfer.

CONTACT	POSITION						
	1	2	3	4	5	6	7
A11-B11			X				
A12-B12				X			
A1-B1					X		
C11-D11						X	
C12-D12							X
C6-D6	X						
C7-D7	X						

- Top
- 1 12 11 A
 - 1 12 11 B
 - 1 12 11 C
 - 1 12 11 D
- Bottom
- 5 6 7 A
 - 5 6 7 B
 - 5 6 7 C
 - 5 6 7 D

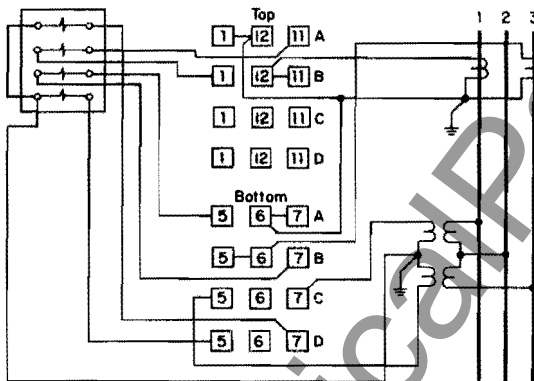
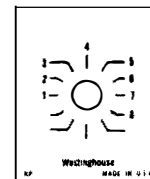


Figure 41

Figure 39

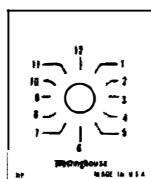


1 Pole-8 Throw
 Style No. 505A745G18
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION							
	1	2	3	4	5	6	7	8
A11-B11			X					
A12-B12				X				
A1-B1					X			
C11-D11						X		
C12-D12							X	
C1-D1								X
C6-D6	X							
C7-D7	X							

- Top
- 1 12 11 A
 - 1 12 11 B
 - 1 12 11 C
 - 1 12 11 D
- Bottom
- 5 6 7 A
 - 5 6 7 B
 - 5 6 7 C
 - 5 6 7 D

Figure 42



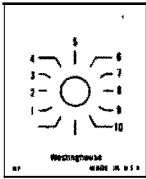
Style No. 505A745G01
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION											
	11	12	1	2	3	4	5	6	7	8	9	10
A11-B11	X											
A12-B12		X										
A1-B1			X									
A5-B5					X							
A6-B6						X						
A7-B7							X					
C11-D11				X					X			
C12-D12					X							
C1-D1						X						
C5-D5								X				
C6-D6									X			
C7-D7										X		

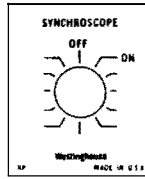
- Top
- 1 12 11 A
 - 1 12 11 B
 - 1 12 11 C
 - 1 12 11 D
- Bottom
- 5 6 7 A
 - 5 6 7 B
 - 5 6 7 C
 - 5 6 7 D

Figure 40

Westinghouse



1 Pole-10 Throw
 Style No. 505A745G19
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



Synchroscope
 Style No. 505A755G01
 Handle: Removable Key
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION									
	1	2	3	4	5	6	7	8	9	10
A11-B11				X						
A12-B12					X					
A1-B1						X				
C11-D11							X			
C12-D12								X		
C1-D1									X	
A5-B5										X
C5-D5	X									
C6-D6		X								
C7-D7			X							

- Top
- 1 12 11 A
 - 1 12 11 B
 - 1 12 11 C
 - 1 12 11 D
- Bottom
- 5 6 7 A
 - 5 6 7 B
 - 5 6 7 C
 - 5 6 7 D

CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5		X
A6-B6	X	
A7-B7		X

Note:
 Key Handle Removable in OFF Position.
 Key Handle Not Furnished as Part of Switch.
 Refer to Key Handle S#505A755G02 (Round).

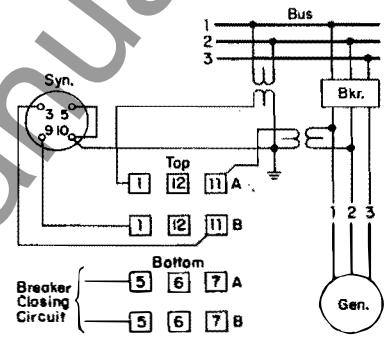
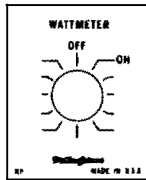
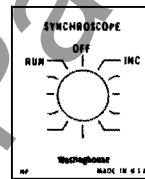


Figure 45

Figure 43



Wattmeter
 Style No. 505A754G04
 Handle: Removable Key
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



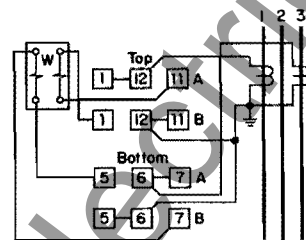
Synchroscope
 Style No. 505A757G01
 Handle: Removable Key
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	R	O	I
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Note:
 Switch Operated by Two Keys:
 RUN (S#505A757G02)
 INC (S#505A757G03)
 Key Handle Removable in OFF Position. (S=30°)

CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X

* Note: Adjacent Overlap Contacts are Electrically Connected Together During Transfer.



Note:
 Key Handle Removable in OFF Position.
 Key Handle Not Furnished as Part of Switch.
 Refer to Key Handle S#505A797G02 (Oval).

Figure 44

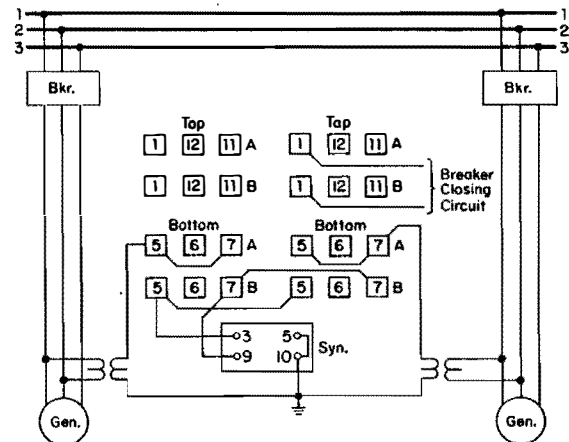
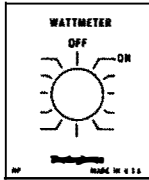


Figure 46

Instrument Control Switches, Type W-2



Wattmeter

Style No. 505A779G05
 Handle: Removable Key
 Contacts: Maintained
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

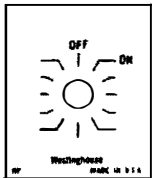
CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X
C11-D11	X	X
C12-D12	X	X
C1-D1	X	X
C5-D5	X	X
C6-D6	X	X
C7-D7	X	X

* Note:
 Adjacent Overlap Contacts are Electrically Connected Together During Transfer.

Note:
 Key Handle Removable in OFF Position.
 Key Handle Not Furnished as Part of Switch.
 Refer to Key Handle S#508A247G02 (Oval).

Figure 47

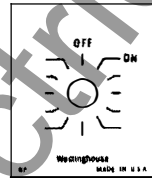
Style No. 505A781G03
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X
C11-D11	X	X
C12-D12	X	X
C1-D1	X	X
C5-D5	X	X
C6-D6	X	X
C7-D7	X	X
E11-F11	X	X
E12-F12	X	X
E1-F1	X	X
E5-F5	X	X
E6-F6	X	X
E7-F7	X	X

Figure 48

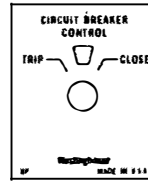
Style No. 505A782G01
 Handle: Oval Fixed
 Contacts: Momentary
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No



CONTACT	POSITION	
	OFF	ON
A11-B11	X	X
A12-B12	X	X
A1-B1	X	X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X
C11-D11	X	X
C12-D12	X	X
C1-D1	X	X
C5-D5	X	X
C6-D6	X	X
C7-D7	X	X
E11-F11	X	X
E12-F12	X	X
E1-F1	X	X
E5-F5	X	X
E6-F6	X	X
E7-F7	X	X

Figure 49

Note:
 Spring Return to OFF Position.

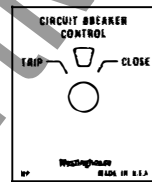


Circuit Breaker Control

Style No. 508A207G02
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes

CONTACT	POSITION		
	T	O	C
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X

Figure 50



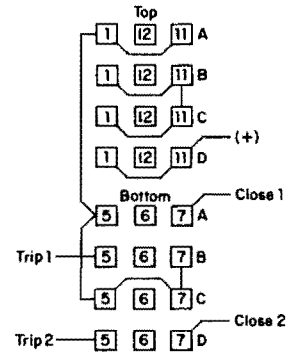
Circuit Breaker Control For Operating Two Breakers

Style No. 508A218G07
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes

CONTACT	POSITION		
	T	N	C
A11-B11	X		
A12-B12		X	
A1-B1			X
A5-B5	X		
A6-B6		X	
A7-B7			X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		
C6-D6		X	
C7-D7			X

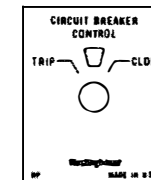
Note:
 Spring Return to Center (N) Position.

Figure 51



Circuit Breaker Control

Style No. 508A229G01
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes



CONTACT	POSITION			
	T	N	NT	C
A11-B11	X			
A12-B12		X		
A1-B1			X	
A5-B5	X			
A6-B6		X		
A7-B7			X	
C11-D11	X			
C12-D12		X		
C1-D1			X	
C5-C6	X	X		
C6-C7			X	
D5-D6	X	X		
D6-D7			X	

Note:
 Spring Return to Center Position.

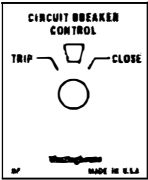
Figure 52

Westinghouse



Circuit Breaker Control

Style No. 508A255G03
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes



CONTACT	POSITION			
	T	N	N	C
A11-B11	X			
A12-B12		X	X	
A1-B1				X
A5-B5	X			
A6-B6		X	X	
A7-B7				X
C11-D11	X			
C12-D12		X	X	
C1-D1				X
C5-C6	X	X		
C6-C7			X	X
C8-C7	X	X	X	X
D5-D6	X	X		
D6-D7			X	X
E11-F11	X			
E12-F12		X	X	
E1-F1				X
E5-E6	X	X		
E6-E7			X	X
F5-F6	X	X		
F6-F7			X	X

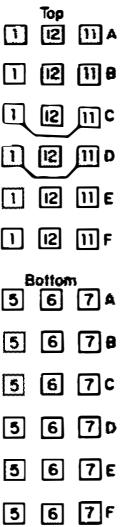
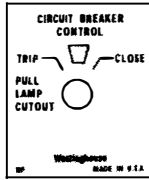


Figure 53

Style No. 508A264G02
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes



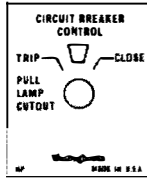
CONTACT	POSITION			
	PULL	T	OFF	N
A11-B11	X	X		
A12-B12			X	X
A1-B1				X
A5-B5	X	X		
A6-B6			X	X
A7-B7				X
C11-D11	X	X		
C12-D12			X	X
C1-D1				X
C5-C6	X	X	X	X
C6-C7			X	X
D5-D6	X	X	X	X
D6-D7			X	X
E12-E1	X			
F12-F1		X	X	X
E6-E7	X			
F6-F7		X	X	X



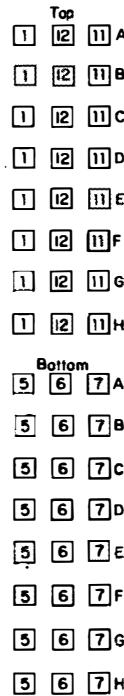
Note:
 Spring Return to OFF Position.
 Maintained in Pull Out at Trip Position.

Figure 54

Style No. 508A281G02
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 4, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes



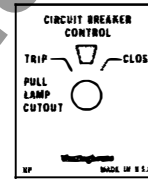
CONTACT	POSITION			
	PULL	T	OFF	N
A11-B11	X	X		
A12-B12			X	X
A1-B1				X
A5-B5	X	X		
A6-B6			X	X
A7-B7				X
C11-D11	X	X		
C12-D12			X	X
C1-D1				X
C5-C6	X	X	X	X
C6-C7			X	X
D5-D6	X	X	X	X
D6-D7			X	X
E11-F11	X	X		
E12-F12			X	X
E1-F1				X
E5-E6	X	X	X	X
E6-E7			X	X
F5-F6	X	X	X	X
F6-F7			X	X
G12-H1	X		X	X
G6-G7	X		X	X
H6-H7		X	X	X



Note:
 Spring Return to OFF Position.
 Maintained in Pull Out at Trip Position.

Figure 55

Style No. 508A284G01
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 4, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes

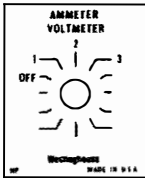


CONTACT	POSITION			
	PULL	T	N	C
A11-B11	X	X		
A12-B12			X	X
A1-B1				X
A5-A6	X	X	X	X
A6-A7			X	X
B5-B6	X	X	X	X
B6-B7			X	X
C11-D11	X	X		
C12-D12			X	X
C1-D1				X
C5-C6	X	X	X	X
C6-C7			X	X
D5-D6	X	X	X	X
D6-D7			X	X
E11-F11	X	X		
E12-F12			X	X
E1-F1				X
E5-E6	X	X	X	X
E6-E7			X	X
F5-F6	X	X	X	X
F6-F7			X	X
G12-G1	X		X	X
H12-H1		X	X	X
G6-G7	X		X	X
H6-H7		X	X	X

Note:
 Contacts Maintained in Pull Out at Trip Position.

Figure 56

Instrument Control Switches, Type W-2



Ammeter/Voltmeter

Style No. 508A299G03
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	0	1	2	3	4	5
A11-B11	X	X	X			
A12-B12				X	X	X
A1-B1						X
A5-B5	X	X	X			
A6-B6				X	X	X
A7-B7						X
C11-D11	X	X	X	X	X	X
C12-D12	X	X	X	X	X	X
C1-D1	X	X	X	X	X	X
C5-D5	X	X	X	X	X	X
C6-D6	X	X	X	X	X	X
C7-D7	X	X	X	X	X	X
E11-F11		X				
E12-F12			X			
E1-F1						X
E5-F5		X				
E6-F6			X			
E7-F7						X

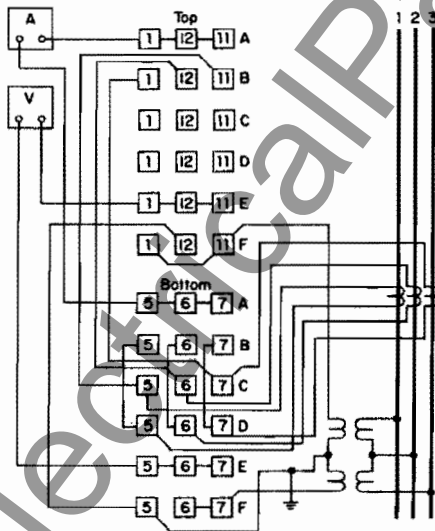
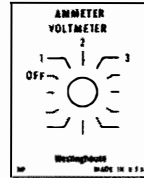


Figure 57



Ammeter/Voltmeter

Style No. 508A299G09
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	0	1	2	3	4	5
A11-B11	X	X	X			
A12-B12				X	X	X
A1-B1						X
A5-B5	X	X	X			
A6-B6				X	X	X
A7-B7						X
C11-D11	X	X	X	X	X	X
C12-D12	X	X	X	X	X	X
C1-D1	X	X	X	X	X	X
C5-D5	X	X	X	X	X	X
C6-D6	X	X	X	X	X	X
C7-D7	X	X	X	X	X	X
E11-F11		X				
E12-F12			X			
E1-F1						X
E5-F5		X				
E6-F6			X			
E7-F7						X

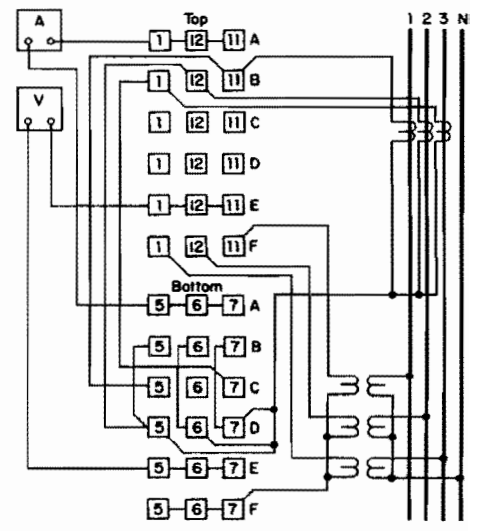
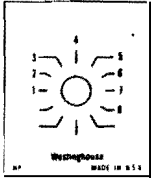


Figure 58

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Westinghouse



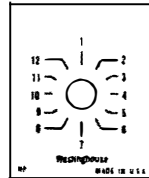
CONTACT	POSITION							
	1	2	3	4	5	6	7	8
A11-B11			X	X				
A12-B12				X				
A1-B1					X			
C11-D11						X		
C12-D12							X	
C1-D1								X
C6-D6	X							
C7-D7		X						
E11-F11			X					
E12-F12				X				
E1-F1					X			
G11-H11						X		
G12-H12							X	
G1-H1								X
G6-H6	X							
G7-H7		X						

Figure 59

2 Pole-8 Throw

Style No. 508A423G16
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 4, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

- Top
- 1 12 11 A
 - 1 12 11 B
 - 1 12 11 C
 - 1 12 11 D
 - 1 12 11 E
 - 1 12 11 F
 - 1 12 11 G
 - 1 12 11 H
- Bottom
- 5 6 7 A
 - 5 6 7 B
 - 5 6 7 C
 - 5 6 7 D
 - 5 6 7 E
 - 5 6 7 F
 - 5 6 7 G
 - 5 6 7 H



2 Pole-12 Throw

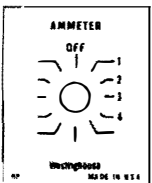
Style No. 508A423G17
 Handle: Oval Fixed
 Contacts: Maintained
 Stages: 4, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION											
	12	1	2	3	4	5	6	7	8	9	10	11
A11-B11	X											
A12-B12		X										
A1-B1			X									
A5-B5						X						
A6-B6							X					
A7-B7								X				
C11-D11			X									
C12-D12				X								
C1-D1					X							
C5-D5									X			
C6-D6										X		
C7-D7											X	
E11-F11	X											
E12-F12		X										
E1-F1			X									
E5-F5						X						
E6-F6							X					
E7-F7								X				
G11-H11			X									
G12-H12				X								
G1-H1					X							
G5-H5									X			
G6-H6										X		
G7-H7											X	X

Figure 60

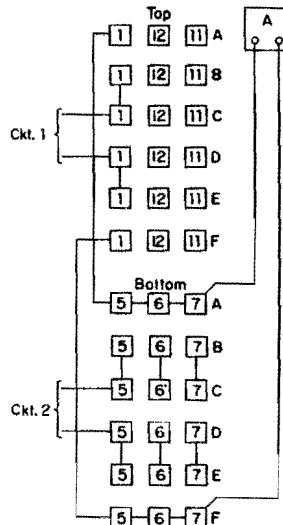
Ammeter

Style No. 508A463G05
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

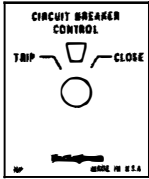


CONTACT	POSITION			
	1	2	3	4
A11-B11	X	X		
A12-B12		X	X	X
A1-B1			X	X
A5-B5			X	X
A6-B6				X
A7-B7				X
C11-D11	X	X	X	X
C12-D12	X	X	X	X
C1-D1	X	X	X	X
C5-D5	X	X	X	X
C6-D6	X	X	X	X
C7-D7	X	X	X	X
E11-F11	X	X		
E12-F12		X	X	X
E1-F1			X	X
E5-F5			X	X
E6-F6				X
E7-F7				X

Figure 61



Instrument Control Switches, Type W-2



Circuit Breaker Control

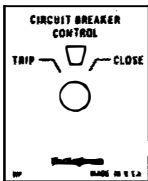
Style No. 50BA480G01
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes

CONTACT	POSITION			
	T	W	OFF	C
A11-B11	X			
A12-B12		X	X	
A1-B1				X
A5-A6	X	X		
A6-A7			X	X
B5-B6	X	X		
B6-B7			X	X
C11-D11	X			
C12-D12		X	X	
C1-D1				X
C5-C6	X	X		
C6-C7			X	X
D5-D6	X	X		
D6-D7			X	X

- Top
- 1 12 11 A
 - 1 12 11 B
 - 1 12 11 C
 - 1 12 11 D
- Bottom
- 5 6 7 A
 - 5 6 7 B
 - 5 6 7 C
 - 5 6 7 D

Note: Spring Return to Neutral Position.

Figure 62



Circuit Breaker Control

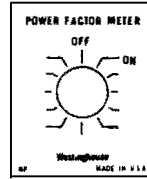
Style No. 50BA480G08
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes

CONTACT	POSITION			
	T	W	OFF	C
A11-B11	X			
A12-B12		X	X	
A1-B1				X
A5-A6	X	X		
A6-A7			X	X
B5-B6	X	X		
B6-B7			X	X
C11-D11	X			
C12-D12		X	X	
C1-D1				X
C5-C6	X	X		
C6-C7			X	X
D5-D6	X	X		
D6-D7			X	X

- Top
- 1 12 11 A
 - 1 12 11 B
 - 1 12 11 C
 - 1 12 11 D
- Bottom
- 5 6 7 A
 - 5 6 7 B
 - 5 6 7 C
 - 5 6 7 D

Note: Spring Return to Neutral Position.

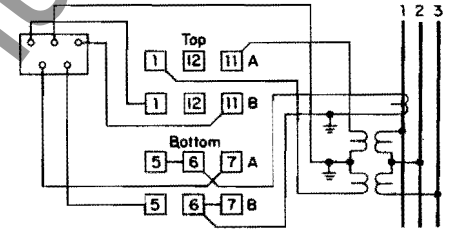
Figure 63



Power Factor Meter

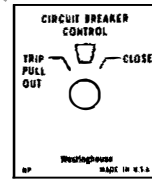
Style No. 50BA496G03
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1, Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X



* Note:
 Adjacent Overlap Contacts are Electrically Connected Together During Transfer.

Figure 64



Circuit Breaker Control

Style No. 661A242G02
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 3, Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes

CONTACT	POSITION					
	PULL	T	OFF	OFF	OFF	C
A11-B11	X	X				
A12-B12			X	X		
A1-B1						X
A5-B5	X	X	X	X		
A6-B6			X	X	X	X
A7-B7					X	X
C11-D11	X	X				
C12-D12			X	X		
C1-D1						X
C5-C6	X	X	X	X		
C6-C7			X	X	X	X
D5-D6	X	X	X	X		
D6-D7					X	X
E12-E1	X				X	X
F12-F1		X	X	X	X	X
E6-E7	X					
F6-F7		X	X	X	X	X

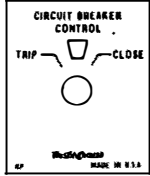
- Top
- 1 12 11 A
 - 1 12 11 B
 - 1 12 11 C
 - 1 12 11 D
 - 1 12 11 E
 - 1 12 11 F
- Bottom
- 5 6 7 A
 - 5 6 7 B
 - 5 6 7 C
 - 5 6 7 D
 - 5 6 7 E
 - 5 6 7 F

* Note:
 Adjacent Overlap Contacts are Electrically Connected Together During Transfer.

Note:
 Spring Return to OFF Position.
 Maintained in Pull Out at Trip Position.

Figure 65

Westinghouse

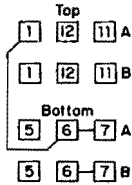


Circuit Breaker Control

Style No. 663A245G05
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes

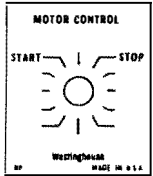
CONTACT	POSITION			
	T	N	C	
A11-B11	X			
A12-B12		X		
A1-B1				X
A5-B5	X	X		
A6-B6	X	X	X	
A7-B7			X	X

* Note:
 Adjacent Overlap Contacts
 are Electrically Connected
 Together During Transfer.



Note: Spring Return to Neutral Position.

Figure 66

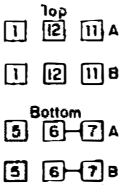


Motor Control

Style No. 663A245G06
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

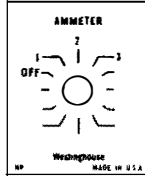
CONTACT	POSITION			
	STOP	N	SRT	
A11-B11	X			
A12-B12		X		
A1-B1				X
A5-B5	X	X		
A6-B6	X	X	X	
A7-B7			X	X

* Note:
 Adjacent Overlap Contacts
 are Electrically Connected
 Together During Transfer.



Note:
 Spring Return to Center (N) Position.

Figure 67



Ammeter

3 Phase-3 CT's (End of Circuit)

Style No. 787A976G01
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	OFF	1	2	3		
A11-B11	X	X	X	X	X	X
A12-B12	X	X	X	X	X	X
A1-B1	X	X	X	X	X	X
A5-B5	X	X	X			
A6-B6			X	X	X	
A7-B7					X	X

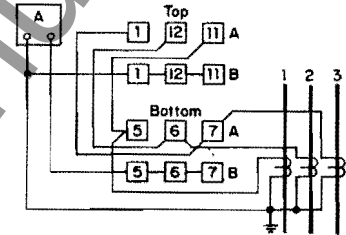
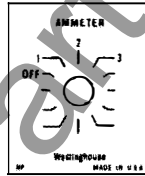


Figure 68



Ammeter

3 Phase-2 CT's (End of Circuit)

Style No. 787A976G02
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	OFF	1	2	3		
A11-B11	X	X	X	X	X	X
A12-B12	X	X	X	X	X	X
A1-B1	X	X	X	X	X	X
A5-B5	X	X	X			
A6-B6			X	X	X	
A7-B7					X	X

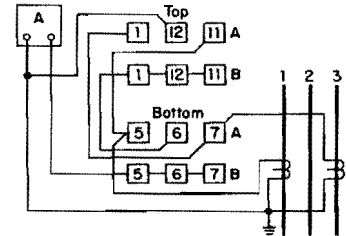
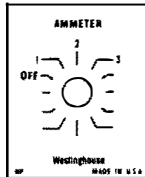


Figure 69



Ammeter

3 Phase-3 CT's (End of Circuit)

Style No. 787A976G03
 Handle: Round Fixed
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION					
	1	2	3			
A11-B11	X	X	X	X	X	X
A12-B12	X	X	X	X	X	X
A1-B1	X	X	X	X	X	X
A5-B5	X	X	X			
A6-B6			X	X	X	
A7-B7					X	X

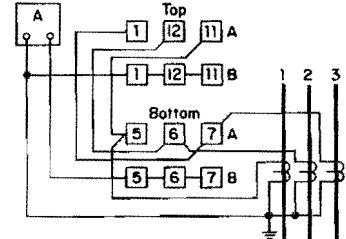
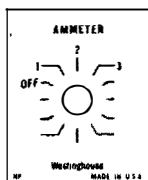


Figure 70

Instrument Control Switches, Type W-2



Ammeter

3 Phase-2 CT's (End of Circuit)

Style No. 787A976G04
Handle: Round Fixed
Contacts: Maintained
Stages: 1. Six Contact Frame
Mounting: 1/8-1/4
Target: No

CONTACT	POSITION		
	1	2	3
A11-B11	X	X	X
A12-B12	X	X	X
A1-B1	X	X	X
A5-B5	X	X	
A6-B6		X	X
A7-B7			X

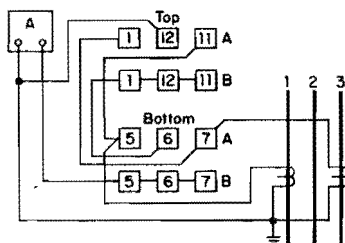
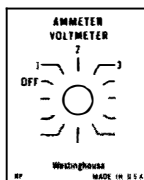


Figure 71

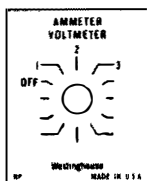


Ammeter/Voltmeter

3 Phase-3 Wire-3 CT's and 2 PT's (End of Line Application)

Style No. 787A977G02
Handle: Round Fixed
Contacts: Maintained
Stages: 2. Six Contact Frame
Mounting: 1/8-1/4
Target: No

CONTACT	POSITION		
	1	2	3
A11-B11	X	X	X
A12-B12	X	X	X
A1-B1	X	X	X
A5-B5	X	X	
A6-B6		X	X
A7-B7			X
C11-D11		X	
C12-D12			X
C1-D1		X	
C5-D5		X	
C6-D6			X
C7-D7			X



Ammeter/Voltmeter

3 Phase-4 Wire-3 CT's and 3 PT's (End of Line Connection)

Style No. 787A977G01
Handle: Round Fixed
Contacts: Maintained
Stages: 2. Six Contact Frame
Mounting: 1/8-1/4
Target: No

CONTACT	POSITION		
	1	2	3
A11-B11	X	X	X
A12-B12	X	X	X
A1-B1	X	X	X
A5-B5	X	X	
A6-B6		X	X
A7-B7			X
C11-D11		X	
C12-D12			X
C1-D1		X	
C5-D5		X	
C6-D6			X
C7-D7			X

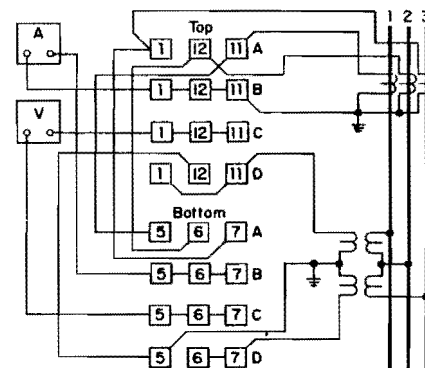


Figure 73

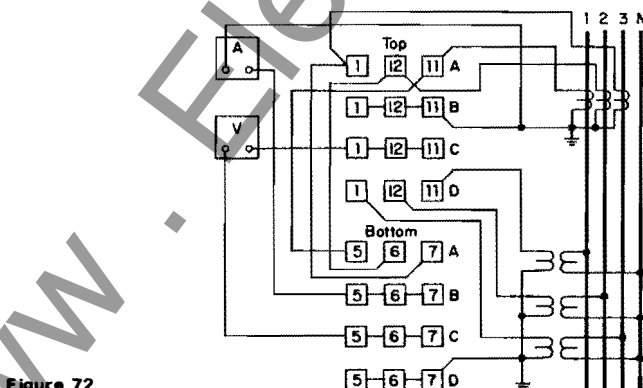
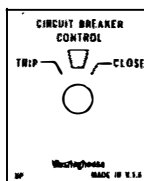


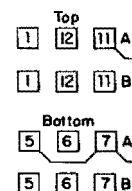
Figure 72



Circuit Breaker Control

Style No. 802A231G01
Handle: Pistol Grip Fixed
Contacts: Momentary
Stages: 1. Six Contact Frame
Mounting: 1/8-1/4
Target: Yes

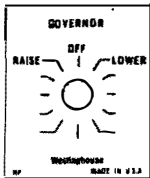
CONTACT	POSITION		
	T	N	C
A11-B11	X		X
A12-B12	X		
A1-B1			X
A5-B5			X
A6-B6		X	
A7-B7	X		



Note: Spring Return to Neutral Position.

Figure 74

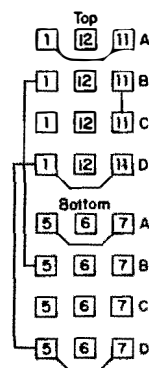
Instrument Control Switches, Type W-2



Governor

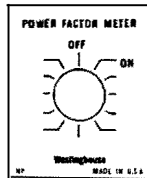
Style No. 802A462G01
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

CONTACT	POSITION		
	R	O	L
A11-B11	X		X
A12-B12		X	X
A1-B1	X	X	X
A5-B5	X	X	X
A6-B6		X	
A7-B7	X		X
C11-D11	X		
C12-D12		X	
C1-D1			X
C5-D5	X		X
C6-D6		X	
C7-D7			X



Note: Spring Return to OFF Position.

Figure 76

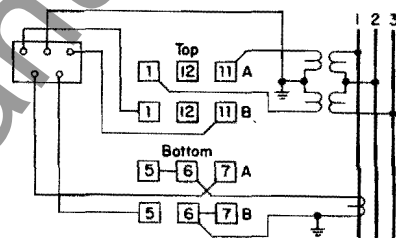


Power Factor Meter

Style No. 802A470G01
 Handle: Removable Key
 Contacts: Maintained
 Stages: 1. Six Contact Frame
 Mounting: 1/8-1/4
 Target: No

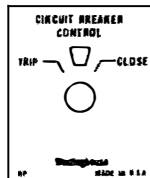
CONTACT	POSITION	
	OFF	ON
A11-B11		X
A12-B12	X	
A1-B1		X
A5-B5	X	X
A6-B6	X	X
A7-B7	X	X

* Note: Adjacent Overlap Contacts are Electrically Connected Together During Transfer.



Note: Key Handle Removable in OFF Position. Key Handle Not Furnished as Part of Switch. Refer to Key Handle S#505A754G03 (Oval).

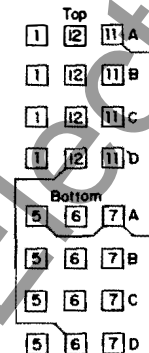
Figure 77



Circuit Breaker Control

Style No. 802A469G01
 Handle: Pistol Grip Fixed
 Contacts: Momentary
 Stages: 2. Six Contact Frame
 Mounting: 1/8-1/4
 Target: Yes

CONTACT	POSITION			
	T	N	N	C
A11-B11	X			
A12-B12		X	X	
A1-B1				X
A5-B5				X
A6-B6				
A7-B7	X			
C11-D11	X			
C12-D12		X	X	
C1-D1				X
C5-C6	X	X		X
C6-C7			X	X
D5-D6	X	X		X
D6-D7			X	X



Note: Spring Return to Center (N) Position

Figure 78