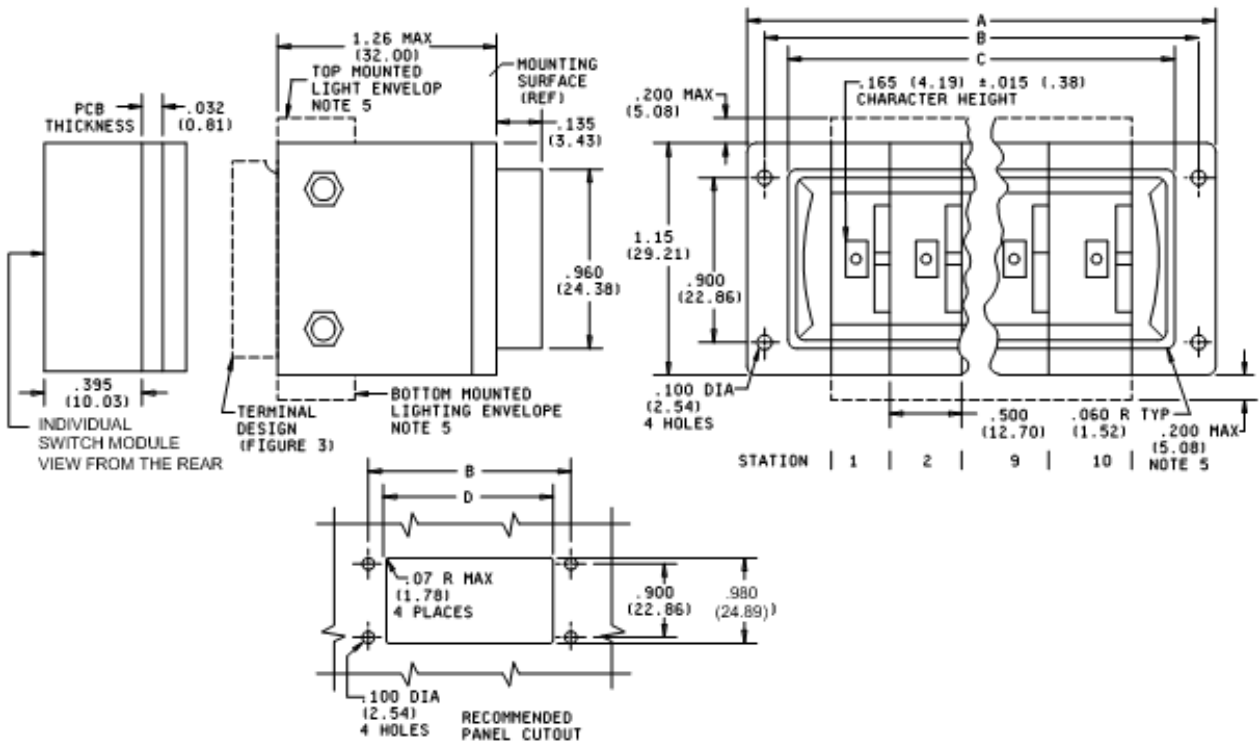


PERFORMANCE SPECIFICATION SHEET

SWITCHES, CODE INDICATING WHEEL (PRINTED CIRCUIT),
 (THUMBWHEEL SWITCH ASSEMBLY, SEALED MODULES, ILLUMINATED OR
 NON-ILLUMINATED), (TOP, BOTTOM OR REAR RELAMPABLE),
 STYLE SRPC15

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the switches described herein shall consist of this document and [MIL-PRF-22710](#).



RECOMMENDED PANEL CUTOUT

FIGURE 1. Style SRPC15 switch and panel cutout (unshielded switch)

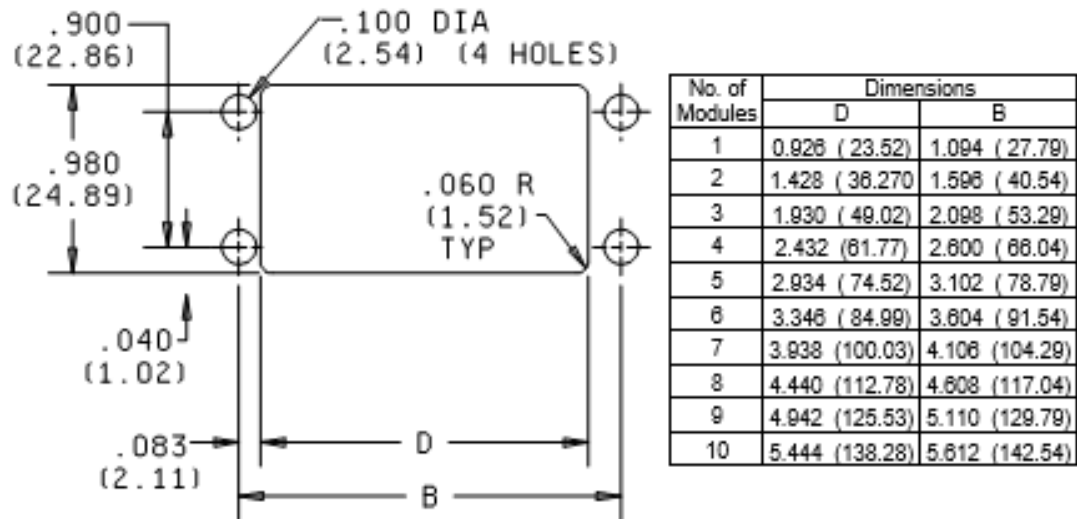
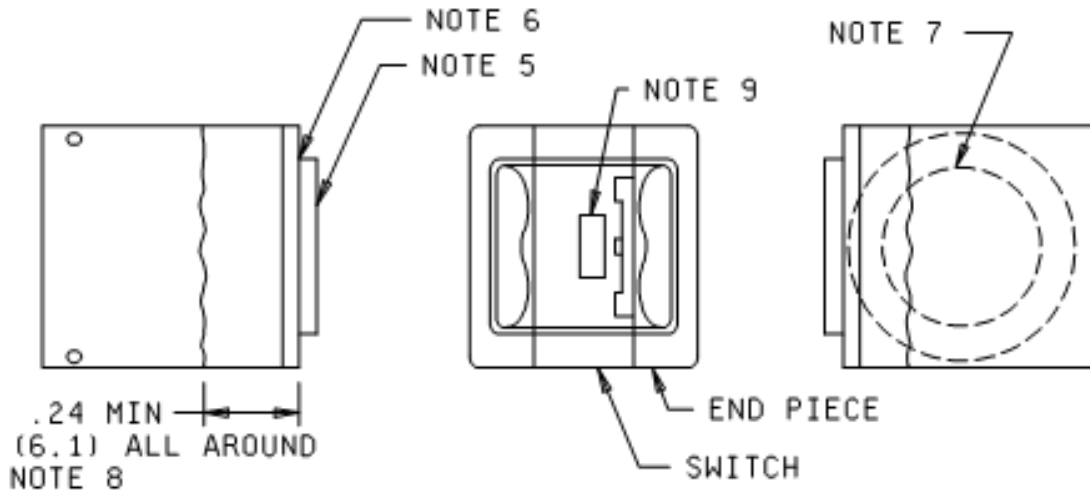


Number of stations	Dimensions			
	A $\pm$.03 (0.76)	B	C	D
1	1.26 (32.00)	1.090 (27.69)	0.900 (22.86)	0.920 (23.37)
2	1.76 (44.70)	1.590 (40.39)	1.400 (35.56)	1.420 (36.07)
3	2.26 (57.40)	2.090 (53.09)	1.900 (48.26)	1.920 (48.77)
4	2.76 (70.10)	2.590 (65.79)	2.400 (60.96)	2.420 (61.47)
5	3.26 (82.80)	3.090 (78.49)	2.900 (73.66)	2.920 (74.17)
6	3.76 (95.50)	3.590 (91.19)	3.400 (86.36)	3.420 (86.87)
7	4.26 (108.20)	4.090 (103.89)	3.900 (99.06)	3.920 (99.57)
8	4.76 (120.90)	4.590 (116.59)	4.400 (111.76)	4.420 (112.27)
9	5.26 (133.60)	5.090 (129.29)	4.900 (124.46)	4.920 (124.97)
10	5.76 (146.30)	5.590 (141.99)	5.400 (137.16)	5.420 (137.67)

NOTES:

1. Dimensions are in inches.
2. Millimeters are in parentheses.
3. Metric equivalents are given for general information only and are based upon
1 inch = 25.4 mm.
4. Unless otherwise specified, tolerance is ± 0.010 (0.25).
5. Applicable to illuminated switches only. Allowance for lighting terminals for externally replaceable lamps, when internal lighting is specified.

FIGURE 1. Style SRPC15 switch and panel cutout (unshielded switch) - Continued.

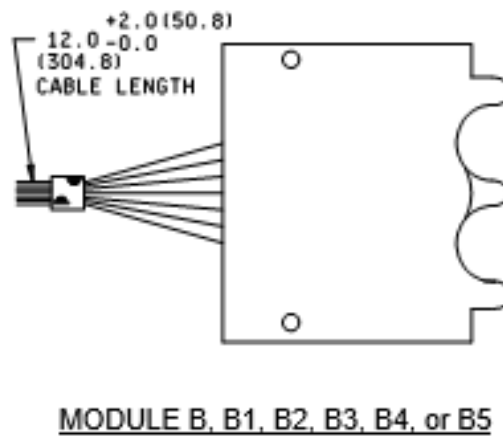
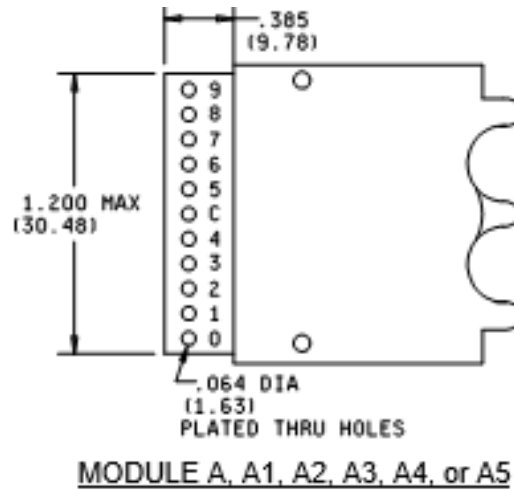


RECOMMENDED PANEL CUT-OUT

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are in parentheses.
3. Metric equivalents are given for general information only and are base upon 1 inch = 25.4 mm.
4. Unless otherwise specified, tolerance is $\pm .010$ (.25 mm).
5. Black matte finish over silver - for all surfaces exposed from front of panel.
6. No color coating to be applied over silver in this area (4 places).
7. No paint .45/.60 diameter of thumbwheel.
8. Minimum silvered surface, measured from mounting surface.
9. No paint on window.

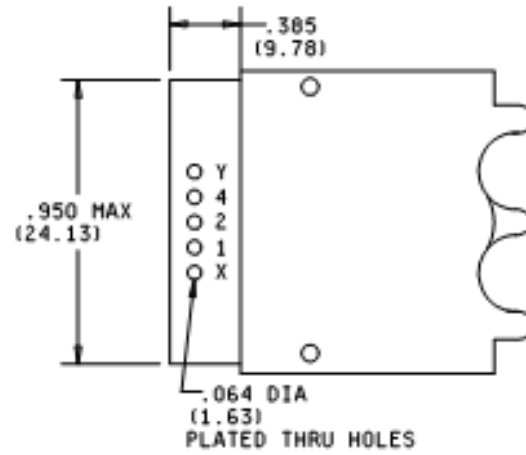
FIGURE 2. RFI Shielded switch and panel cut-out



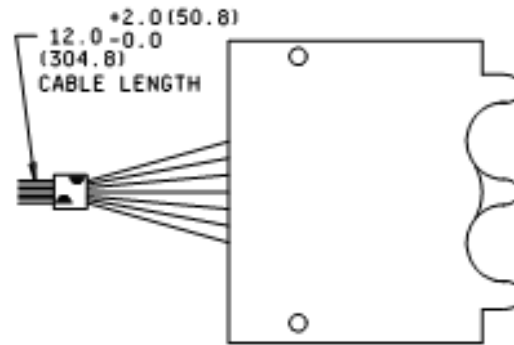
LEAD	COLOR
C	WHT/BRN
0	BLACK
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GREY
9	WHITE

TRUTH TABLE (Circuit configuration1) 36° INDEXING	
DIAL MARKING	COMMON C CONN. TO:
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

FIGURE 3. Module and circuit configuration.



MODULE C, C1, C2, C3, C4, or C5

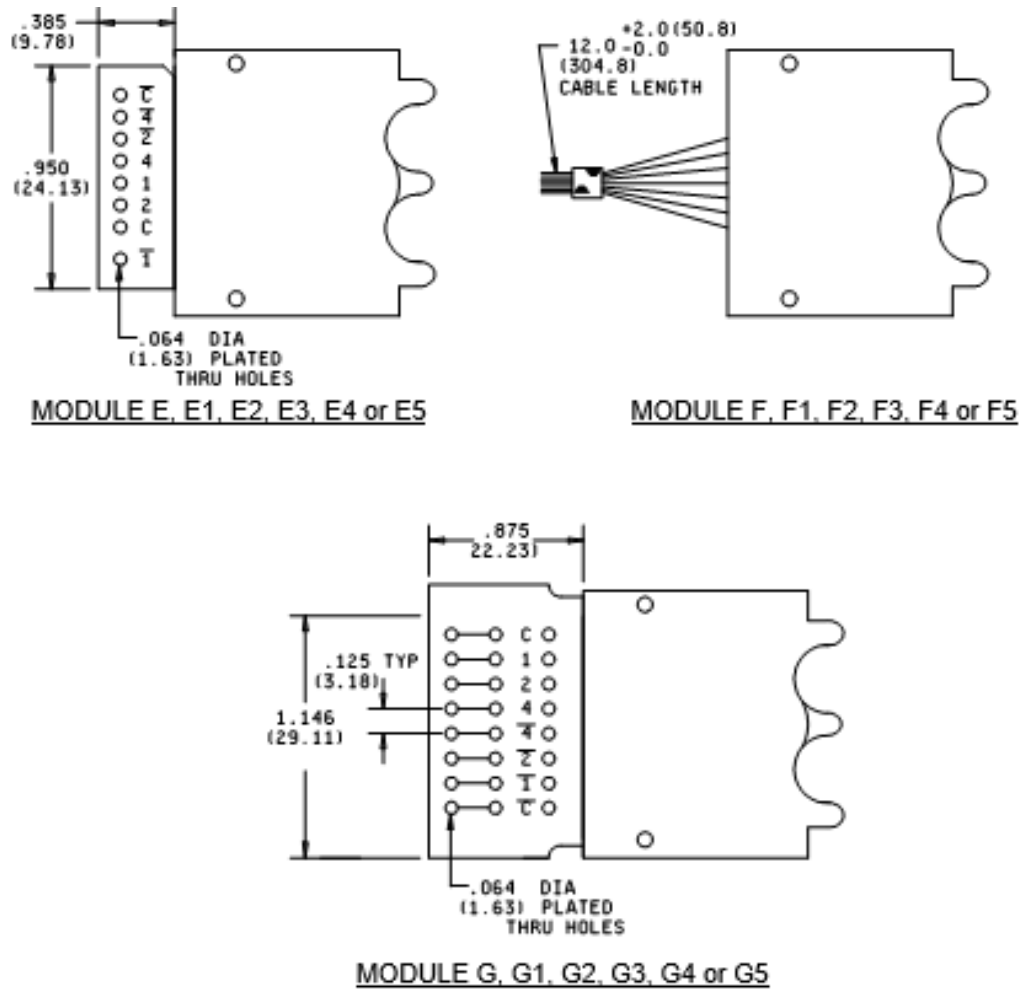


MODULE D, D1, D2, D3, D4, or D5

LEAD	COLOR
X	WHT/BRN
Y	BLACK
1	BROWN
2	RED
4	YELLOW

TRUTH TABLE (Circuit configuration2) 45° INDEXING			
DIAL MARKING	COMMON X (•) Y(o) CONN. TO:		
	1	2	4
0	o	o	o
1	•	o	o
2	o	•	o
3	•	•	o
4	o	o	•
5	•	o	•
6	o	•	•
7	•	•	•

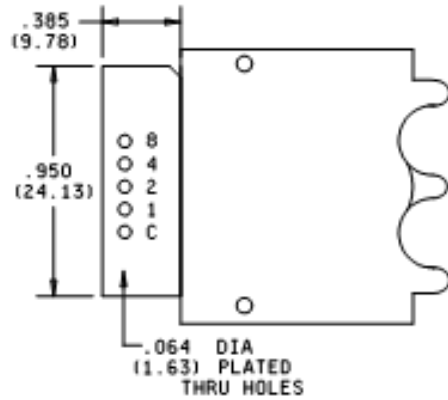
FIGURE 3. Module and circuit configuration - Continued



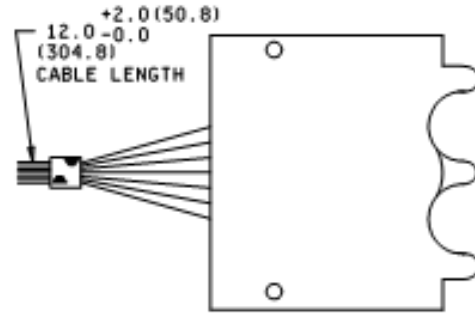
LEAD	COLOR
C	WHT/BRN
C	WHT/ORN
1	BROWN
2	RED
4	YELLOW
1	BLUE
2	VIOLET
4	ORANGE

TRUTH TABLE (Circuit Configuration 3) 45° INDEXING						
DIAL MARKING	COMMON C CONN. TO:			COMMON $\bar{C}$ CONN. TO:		
	1	2	4	$\bar{1}$	$\bar{2}$	$\bar{4}$
0				•	•	•
1	•				•	•
2		•		•		•
3	•	•				•
4			•	•	•	
5	•		•		•	
6		•	•	•		
7	•	•	•			

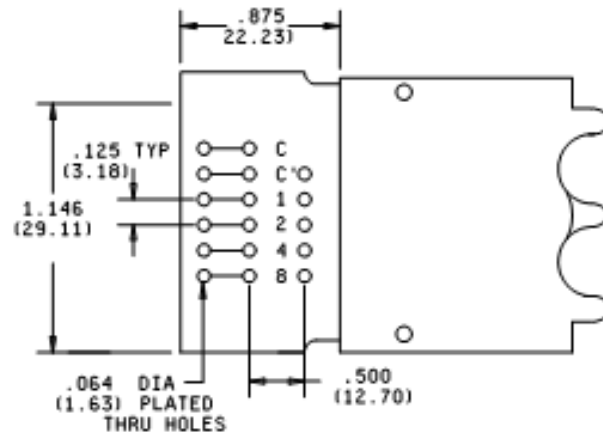
FIGURE 3. Module and circuit configuration - Continued



MODULE H, H1, H2, H3, H4 or H5



MODULE J, J1, J2, J3, J4 or J5

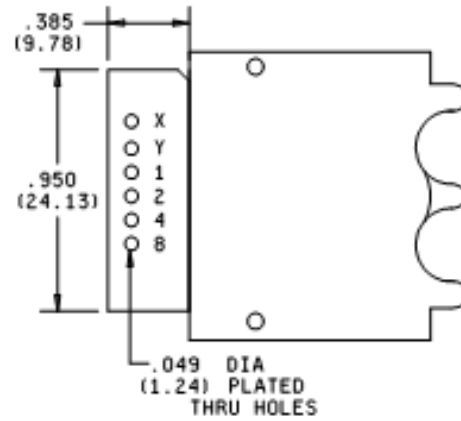


MODULE K, K1, K2, K3, K4 or K5

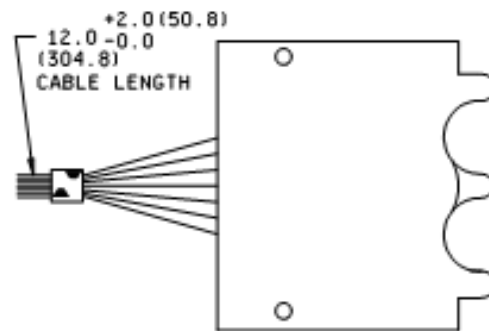
LEAD	COLOR
C	WHT/BRN
1	BROWN
2	RED
4	YELLOW
8	GREY

TRUTH TABLE Circuit configuration 4 36° INDEXING				
DIAL MARKING	COMMON C CONN. TO:			
	1	2	4	8
0				
1	•			
2		•		
3	•	•		
4			•	
5	•		•	
6		•	•	
7	•	•	•	
8				•
9	•			•

FIGURE 3. Module and circuit configuration - Continued



MODULE L, L1, L2, L3, L4 or L5



MODULE M, M1, M2, M3, M4 or M5

LEAD	COLOR
X	WHT/BRN
Y	WHT/BLK
1	BROWN
2	RED
4	YELLOW
8	GREY

TRUTH TABLE Circuit configuration 5 36° INDEXING				
DIAL MARKING	COMMON X(•) & Y(o) CONN. TO:			
	1	2	4	8
0	o	o	o	o
1	•	o	o	o
2	o	•	o	o
3	•	•	o	o
4	o	o	•	o
5	•	o	•	o
6	o	•	•	o
7	•	•	•	o
8	o	o	o	•
9	•	o	o	•

FIGURE 3. Module and circuit configuration - Continued

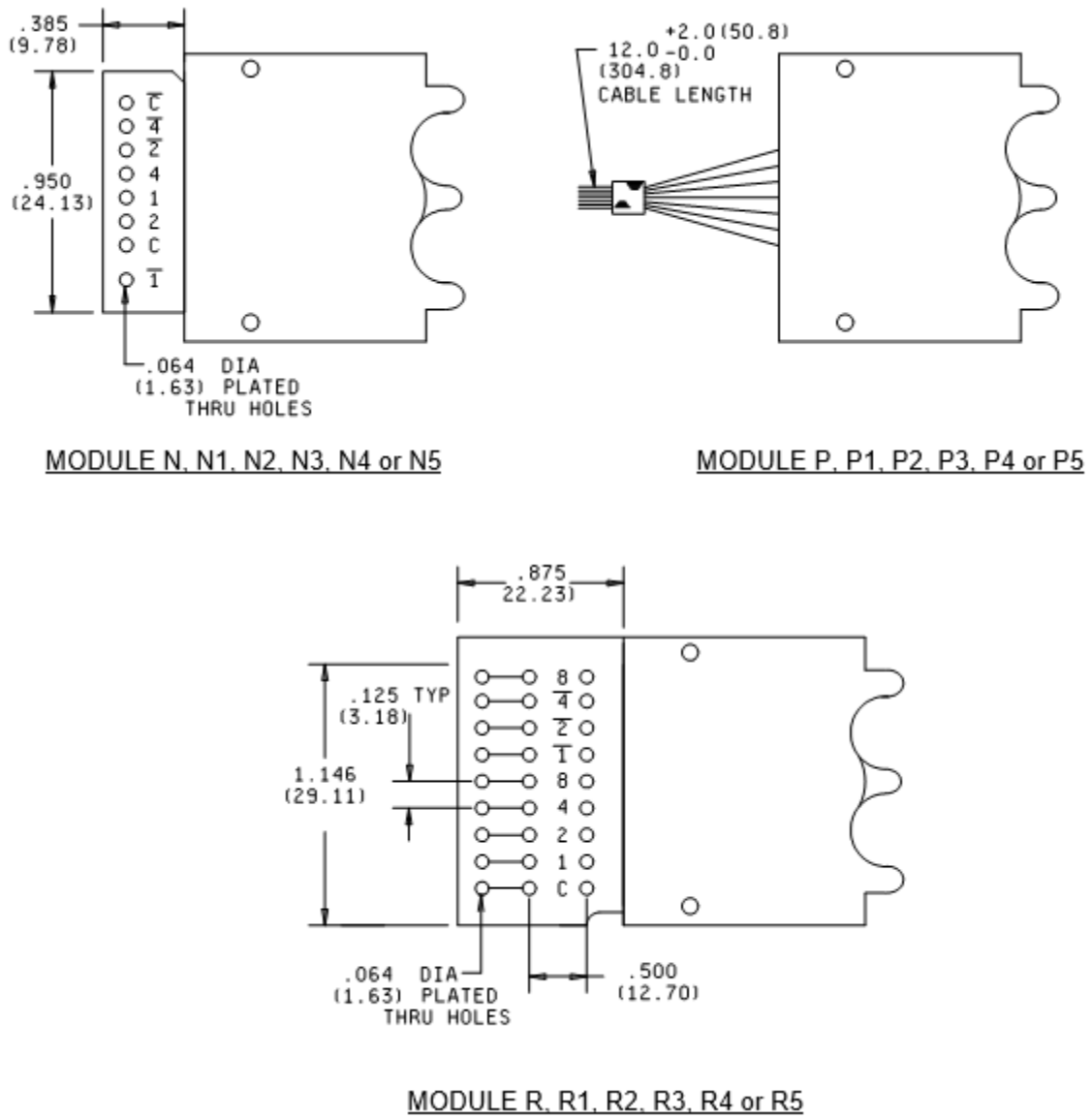


FIGURE 3. Module and circuit configuration - Continued

TRUTH TABLE (Circuit configuration 6) 36° INDEXING								
DIAL MARKING	COMMON C CONN. TO:							
	1	2	4	8	$\overline{1}$	$\overline{2}$	$\overline{4}$	$\overline{8}$
0					•	•	•	•
1	•					•	•	•
2		•			•		•	•
3	•	•					•	•
4			•		•	•		•
5	•		•			•		•
6		•	•		•			•
7	•	•	•					•
8				•	•	•	•	
9	•			•		•	•	

LEAD	COLOR
C	WHT/BRN
1	BROWN
2	RED
4	YELLOW
8	GREY
$\overline{1}$	BLUE
$\overline{2}$	VIOLET
$\overline{4}$	ORANGE
$\overline{8}$	BLACK

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are in parentheses.
3. Metric equivalents are given for general information only and are based upon 1 inch = 25.4 mm.
4. Where specified, C' is common to C and is used for component mounting.

FIGURE 3. Module and circuit configuration - Continued.

NOTES: TABLE I. Module description. 1/

Module number	Circuit Configuration	Dial		illumination Color	EMI/RFI shielded
		Background	Marking		
A	1	Black Opaque	White Opaque	N/A	No
A1	1	"	White Translucent	Red	No
A2	1	"	White Translucent	Clear	No
A3	1	"	White Opaque	N/A	Yes
A4	1	"	White Translucent	Red	Yes
A5	1	"	White Translucent	Clear	Yes
B	1	"	White Opaque	N/A	No
B1	1	"	White Translucent	Red	No
B2	1	"	White Translucent	Clear	No
B3	1	"	White Opaque	N/A	Yes
B4	1	"	White Translucent	Red	Yes
B5	1	"	White Translucent	Clear	Yes
C	2	"	White Opaque	N/A	No
C1	2	"	White Translucent	Red	No
C2	2	"	White Translucent	Clear	No
C3	2	"	White Opaque	N/A	Yes
C4	2	"	White Translucent	Red	Yes
C5	2	"	White Translucent	Clear	Yes
D	2	"	White Opaque	N/A	No
D1	2	"	White Translucent	Red	No
D2	2	"	White Translucent	Clear	No
D3	2	"	White Opaque	N/A	Yes
D4	2	"	White Translucent	Red	Yes
D5	2	"	White Translucent	Clear	Yes

TABLE I. Module description. - Continued 1/

Module number	Circuit Configuration	Dial		illumination Color	EMI/RFI shielded
		Background	Marking		
E	3	Black Opaque	White Opaque	N/A	No
E1	3	"	White Translucent	Red	No
E2	3	"	White Translucent	Clear	No
E3	3	"	White Opaque	N/A	Yes
E4	3	"	White Translucent	Red	Yes
E5	3	"	White Translucent	Clear	Yes
F	3	"	White Opaque	N/A	No
F1	3	"	White Translucent	Red	No
F2	3	"	White Translucent	Clear	No
F3	3	"	White Opaque	N/A	Yes
F4	3	"	White Translucent	Red	Yes
F5	3	"	White Translucent	Clear	Yes
G	3	"	White Opaque	N/A	No
G1	3	"	White Translucent	Red	No
G2	3	"	White Translucent	Clear	No
G3	3	"	White Opaque	N/A	Yes
G4	3	"	White Translucent	Red	Yes
G5	3	"	White Translucent	Clear	Yes
H	4	"	White Opaque	N/A	No
H1	4	"	White Translucent	Red	No
H2	4	"	White Translucent	Clear	No
H3	4	"	White Opaque	N/A	Yes
H4	4	"	White Translucent	Red	Yes
H5	4	"	White Translucent	Clear	Yes

TABLE I. Module description. - Continued 1/

Module number	Circuit Configuration	Dial		illumination Color	EMI/RFI shielded
		Background	Marking		
J	4	Black Opaque	White Opaque	N/A	No
J1	4	"	White Translucent	Red	No
J2	4	"	White Translucent	Clear	No
J3	4	"	White Opaque	N/A	Yes
J4	4	"	White Translucent	Red	Yes
J5	4	"	White Translucent	Clear	Yes
K	4	"	White Opaque	N/A	No
K1	4	"	White Translucent	Red	No
K2	4	"	White Translucent	Clear	No
K3	4	"	White Opaque	N/A	Yes
K4	4	"	White Translucent	Red	Yes
K5	4	"	White Translucent	Clear	Yes
L	5	"	White Opaque	N/A	No
L1	5	"	White Translucent	Red	No
L2	5	"	White Translucent	Clear	No
L3	5	"	White Opaque	N/A	Yes
L4	5	"	White Translucent	Red	Yes
L5	5	"	White Translucent	Clear	Yes
M	5	"	White Opaque	N/A	No
M1	5	"	White Translucent	Red	No
M2	5	"	White Translucent	Clear	No
M3	5	"	White Opaque	N/A	Yes
M4	5	"	White Translucent	Red	Yes
M5	5	"	White Translucent	Clear	Yes

Module number	Circuit Configuration	Dial		illumination Color	EMI/RFI shielded
		Background	Marking		
N	6	Black Opaque	White Opaque	N/A	No
N1	6	"	White Translucent	Red	No
N2	6	"	White Translucent	Clear	No
N3	6	"	White Opaque	N/A	Yes
N4	6	"	White Translucent	Red	Yes
N5	6	"	White Translucent	Clear	Yes
P	6	"	White Opaque	N/A	No
P1	6	"	White Translucent	Red	No
P2	6	"	White Translucent	Clear	No
P3	6	"	White Opaque	N/A	Yes
P4	6	"	White Translucent	Red	Yes
P5	6	"	White Translucent	Clear	Yes
R	6	"	White Opaque	N/A	No
R1	6	"	White Translucent	Red	No
R2	6	"	White Translucent	Clear	No
R3	6	"	White Opaque	N/A	Yes
R4	6	"	White Translucent	Red	Yes
R5	6	"	White Translucent	Clear	Yes

1/ Switch modules are not procurable by themselves, but are part of the switch assembly. See table II.

TABLE II. Switch assembly

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
001	A									
002	A	A								
003	A	A	A							
004	A	A	A	A						
005	A	A	A	A	A					
006	A	A	A	A	A	A				
007	A	A	A	A	A	A	A			
008	A	A	A	A	A	A	A	A		
009	A	A	A	A	A	A	A	A	A	
010	A	A	A	A	A	A	A	A	A	A
011	A1									
012	A1	A1								
013	A1	A1	A1							
014	A1	A1	A1	A1						
015	A1	A1	A1	A1	A1					
016	A1	A1	A1	A1	A1	A1				
017	A1	A1	A1	A1	A1	A1	A1			
018	A1	A1	A1	A1	A1	A1	A1	A1		
019	A1	A1	A1	A1	A1	A1	A1	A1	A1	
020	A1	A1	A1	A1	A1	A1	A1	A1	A1	A1
021	A2									
022	A2	A2								
023	A2	A2	A2							
024	A2	A2	A2	A2						
025	A2	A2	A2	A2	A2					
026	A2	A2	A2	A2	A2	A2				
027	A2	A2	A2	A2	A2	A2	A2			
028	A2	A2	A2	A2	A2	A2	A2	A2		
029	A2	A2	A2	A2	A2	A2	A2	A2	A2	
030	A2	A2	A2	A2	A2	A2	A2	A2	A2	A2
031	B									
032	B	B								
033	B	B	B							
034	B	B	B	B						
035	B	B	B	B	B					
036	B	B	B	B	B	B				
037	B	B	B	B	B	B	B			
038	B	B	B	B	B	B	B	B		
039	B	B	B	B	B	B	B	B	B	
040	B	B	B	B	B	B	B	B	B	B
041	B1									
042	B1	B1								
043	B1	B1	B1							
044	B1	B1	B1	B1						
045	B1	B1	B1	B1	B1					
046	B1	B1	B1	B1	B1	B1				
047	B1	B1	B1	B1	B1	B1	B1			
048	B1	B1	B1	B1	B1	B1	B1	B1		
049	B1	B1	B1	B1	B1	B1	B1	B1	B1	
050	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
051	B2									
052	B2	B2								
053	B2	B2	B2							
054	B2	B2	B2	B2						
055	B2	B2	B2	B2	B2					
056	B2	B2	B2	B2	B2	B2				
057	B2	B2	B2	B2	B2	B2	B2			
058	B2	B2	B2	B2	B2	B2	B2	B2		
059	B2	B2	B2	B2	B2	B2	B2	B2	B2	
060	B2	B2	B2	B2	B2	B2	B2	B2	B2	B2
061	C									
062	C	C								
063	C	C	C							
064	C	C	C	C						
065	C	C	C	C	C					
066	C	C	C	C	C	C				
067	C	C	C	C	C	C	C			
068	C	C	C	C	C	C	C	C		
069	C	C	C	C	C	C	C	C	C	
070	C	C	C	C	C	C	C	C	C	C
071	C1									
072	C1	C1								
073	C1	C1	C1							
074	C1	C1	C1	C1						
075	C1	C1	C1	C1	C1					
076	C1	C1	C1	C1	C1	C1				
077	C1	C1	C1	C1	C1	C1	C1			
078	C1	C1	C1	C1	C1	C1	C1	C1		
079	C1	C1	C1	C1	C1	C1	C1	C1	C1	
080	C1	C1	C1	C1	C1	C1	C1	C1	C1	C1
081	C2									
082	C2	C2								
083	C2	C2	C2							
084	C2	C2	C2	C2						
085	C2	C2	C2	C2	C2					
086	C2	C2	C2	C2	C2	C2				
087	C2	C2	C2	C2	C2	C2	C2			
088	C2	C2	C2	C2	C2	C2	C2	C2		
089	C2	C2	C2	C2	C2	C2	C2	C2	C2	
090	C2	C2	C2	C2	C2	C2	C2	C2	C2	C2
091	D									
092	D	D								
093	D	D	D							
094	D	D	D	D						
095	D	D	D	D	D					
096	D	D	D	D	D	D				
097	D	D	D	D	D	D	D			
098	D	D	D	D	D	D	D	D		
099	D	D	D	D	D	D	D	D	D	
100	D	D	D	D	D	D	D	D	D	D

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
101	D1									
102	D1	D1								
103	D1	D1	D1							
104	D1	D1	D1	D1						
105	D1	D1	D1	D1	D1					
106	D1	D1	D1	D1	D1	D1				
107	D1	D1	D1	D1	D1	D1	D1			
108	D1	D1	D1	D1	D1	D1	D1	D1		
109	D1	D1	D1	D1	D1	D1	D1	D1	D1	
110	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1
111	D2									
112	D2	D2								
113	D2	D2	D2							
114	D2	D2	D2	D2						
115	D2	D2	D2	D2	D2					
116	D2	D2	D2	D2	D2	D2				
117	D2	D2	D2	D2	D2	D2	D2			
118	D2	D2	D2	D2	D2	D2	D2	D2		
119	D2	D2	D2	D2	D2	D2	D2	D2	D2	
120	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2
121	E									
122	E	E								
123	E	E	E							
124	E	E	E	E						
125	E	E	E	E	E					
126	E	E	E	E	E	E				
127	E	E	E	E	E	E	E			
128	E	E	E	E	E	E	E	E		
129	E	E	E	E	E	E	E	E	E	
130	E	E	E	E	E	E	E	E	E	E
131	E1									
132	E1	E1								
133	E1	E1	E1							
134	E1	E1	E1	E1						
135	E1	E1	E1	E1	E1					
136	E1	E1	E1	E1	E1	E1				
137	E1	E1	E1	E1	E1	E1	E1			
138	E1	E1	E1	E1	E1	E1	E1	E1		
139	E1	E1	E1	E1	E1	E1	E1	E1	E1	
140	E1	E1	E1	E1	E1	E1	E1	E1	E1	E1
141	E2									
142	E2	E2								
143	E2	E2	E2							
144	E2	E2	E2	E2						
145	E2	E2	E2	E2	E2					
146	E2	E2	E2	E2	E2	E2				
147	E2	E2	E2	E2	E2	E2	E2			
148	E2	E2	E2	E2	E2	E2	E2	E2		
149	E2	E2	E2	E2	E2	E2	E2	E2	E2	
150	E2	E2	E2	E2	E2	E2	E2	E2	E2	E2

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
151	F									
152	F	F								
153	F	F	F							
154	F	F	F	F						
155	F	F	F	F	F					
156	F	F	F	F	F	F				
157	F	F	F	F	F	F	F			
158	F	F	F	F	F	F	F	F		
159	F	F	F	F	F	F	F	F	F	
160	F	F	F	F	F	F	F	F	F	F
161	F1									
162	F1	F1								
163	F1	F1	F1							
164	F1	F1	F1	F1						
165	F1	F1	F1	F1	F1					
166	F1	F1	F1	F1	F1	F1				
167	F1	F1	F1	F1	F1	F1	F1			
168	F1	F1	F1	F1	F1	F1	F1	F1		
169	F1	F1	F1	F1	F1	F1	F1	F1	F1	
170	F1	F1	F1	F1	F1	F1	F1	F1	F1	F1
171	F2									
172	F2	F2								
173	F2	F2	F2							
174	F2	F2	F2	F2						
175	F2	F2	F2	F2	F2					
176	F2	F2	F2	F2	F2	F2				
177	F2	F2	F2	F2	F2	F2	F2			
178	F2	F2	F2	F2	F2	F2	F2	F2		
179	F2	F2	F2	F2	F2	F2	F2	F2	F2	
180	F2	F2	F2	F2	F2	F2	F2	F2	F2	F2
181	G									
182	G	G								
183	G	G	G							
184	G	G	G	G						
185	G	G	G	G	G					
186	G	G	G	G	G	G				
187	G	G	G	G	G	G	G			
188	G	G	G	G	G	G	G	G		
189	G	G	G	G	G	G	G	G	G	
190	G	G	G	G	G	G	G	G	G	G
191	G1									
192	G1	G1								
193	G1	G1	G1							
194	G1	G1	G1	G1						
195	G1	G1	G1	G1	G1					
196	G1	G1	G1	G1	G1	G1				
197	G1	G1	G1	G1	G1	G1	G1			
198	G1	G1	G1	G1	G1	G1	G1	G1		
199	G1	G1	G1	G1	G1	G1	G1	G1	G1	
200	G1	G1	G1	G1	G1	G1	G1	G1	G1	G1

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
201	G2									
202	G2	G2								
203	G2	G2	G2							
204	G2	G2	G2	G2						
205	G2	G2	G2	G2	G2					
206	G2	G2	G2	G2	G2	G2				
207	G2	G2	G2	G2	G2	G2	G2			
208	G2	G2	G2	G2	G2	G2	G2	G2		
209	G2	G2	G2	G2	G2	G2	G2	G2	G2	
210	G2	G2	G2	G2	G2	G2	G2	G2	G2	G2
211	H									
212	H	H								
213	H	H	H							
214	H	H	H	H						
215	H	H	H	H	H					
216	H	H	H	H	H	H				
217	H	H	H	H	H	H	H			
218	H	H	H	H	H	H	H	H		
219	H	H	H	H	H	H	H	H	H	
220	H	H	H	H	H	H	H	H	H	H
221	H1									
222	H1	H1								
223	H1	H1	H1							
224	H1	H1	H1	H1						
225	H1	H1	H1	H1	H1					
226	H1	H1	H1	H1	H1	H1				
227	H1	H1	H1	H1	H1	H1	H1			
228	H1	H1	H1	H1	H1	H1	H1	H1		
229	H1	H1	H1	H1	H1	H1	H1	H1	H1	
230	H1	H1	H1	H1	H1	H1	H1	H1	H1	H1
231	H2									
232	H2	H2								
233	H2	H2	H2							
234	H2	H2	H2	H2						
235	H2	H2	H2	H2	H2					
236	H2	H2	H2	H2	H2	H2				
237	H2	H2	H2	H2	H2	H2	H2			
238	H2	H2	H2	H2	H2	H2	H2	H2		
239	H2	H2	H2	H2	H2	H2	H2	H2	H2	
240	H2	H2	H2	H2	H2	H2	H2	H2	H2	H2
241	J									
242	J	J								
243	J	J	J							
244	J	J	J	J						
245	J	J	J	J	J					
246	J	J	J	J	J	J				
247	J	J	J	J	J	J	J			
248	J	J	J	J	J	J	J	J		
249	J	J	J	J	J	J	J	J	J	
250	J	J	J	J	J	J	J	J	J	J

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
251	J1									
252	J1	J1								
253	J1	J1	J1							
254	J1	J1	J1	J1						
255	J1	J1	J1	J1	J1					
256	J1	J1	J1	J1	J1	J1				
257	J1	J1	J1	J1	J1	J1	J1			
258	J1	J1	J1	J1	J1	J1	J1	J1		
259	J1	J1	J1	J1	J1	J1	J1	J1	J1	
260	J1	J1	J1	J1	J1	J1	J1	J1	J1	J1
261	J2									
262	J2	J2								
263	J2	J2	J2							
264	J2	J2	J2	J2						
265	J2	J2	J2	J2	J2					
266	J2	J2	J2	J2	J2	J2				
267	J2	J2	J2	J2	J2	J2	J2			
268	J2	J2	J2	J2	J2	J2	J2	J2		
269	J2	J2	J2	J2	J2	J2	J2	J2	J2	
270	J2	J2	J2	J2	J2	J2	J2	J2	J2	J2
271	K									
272	K	K								
273	K	K	K							
274	K	K	K	K						
275	K	K	K	K	K					
276	K	K	K	K	K	K				
277	K	K	K	K	K	K	K			
278	K	K	K	K	K	K	K	K		
279	K	K	K	K	K	K	K	K	K	
280	K	K	K	K	K	K	K	K	K	K
281	K1									
282	K1	K1								
283	K1	K1	K1							
284	K1	K1	K1	K1						
285	K1	K1	K1	K1	K1					
286	K1	K1	K1	K1	K1	K1				
287	K1	K1	K1	K1	K1	K1	K1			
288	K1	K1	K1	K1	K1	K1	K1	K1		
289	K1	K1	K1	K1	K1	K1	K1	K1	K1	
290	K1	K1	K1	K1	K1	K1	K1	K1	K1	K1
291	K2									
292	K2	K2								
293	K2	K2	K2							
294	K2	K2	K2	K2						
295	K2	K2	K2	K2	K2					
296	K2	K2	K2	K2	K2	K2				
297	K2	K2	K2	K2	K2	K2	K2			
298	K2	K2	K2	K2	K2	K2	K2	K2		
299	K2	K2	K2	K2	K2	K2	K2	K2	K2	
300	K2	K2	K2	K2	K2	K2	K2	K2	K2	K2

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
301	L									
302	L	L								
303	L	L	L							
304	L	L	L	L						
305	L	L	L	L	L					
306	L	L	L	L	L	L				
307	L	L	L	L	L	L	L			
308	L	L	L	L	L	L	L	L		
309	L	L	L	L	L	L	L	L	L	
310	L	L	L	L	L	L	L	L	L	L
311	L1									
312	L1	L1								
313	L1	L1	L1							
314	L1	L1	L1	L1						
315	L1	L1	L1	L1	L1					
316	L1	L1	L1	L1	L1	L1				
317	L1	L1	L1	L1	L1	L1	L1			
318	L1	L1	L1	L1	L1	L1	L1	L1		
319	L1	L1	L1	L1	L1	L1	L1	L1	L1	
320	L1	L1	L1	L1	L1	L1	L1	L1	L1	L1
321	L2									
322	L2	L2								
323	L2	L2	L2							
324	L2	L2	L2	L2						
325	L2	L2	L2	L2	L2					
326	L2	L2	L2	L2	L2	L2				
327	L2	L2	L2	L2	L2	L2	L2			
328	L2	L2	L2	L2	L2	L2	L2	L2		
329	L2	L2	L2	L2	L2	L2	L2	L2	L2	
330	L2	L2	L2	L2	L2	L2	L2	L2	L2	L2
331	M									
332	M	M								
333	M	M	M							
334	M	M	M	M						
335	M	M	M	M	M					
336	M	M	M	M	M	M				
337	M	M	M	M	M	M	M			
338	M	M	M	M	M	M	M	M		
339	M	M	M	M	M	M	M	M	M	
340	M	M	M	M	M	M	M	M	M	M
341	M1									
342	M1	M1								
343	M1	M1	M1							
344	M1	M1	M1	M1						
345	M1	M1	M1	M1	M1					
346	M1	M1	M1	M1	M1	M1				
347	M1	M1	M1	M1	M1	M1	M1			
348	M1	M1	M1	M1	M1	M1	M1	M1		
349	M1	M1	M1	M1	M1	M1	M1	M1	M1	
350	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
351	M2									
352	M2	M2								
353	M2	M2	M2							
354	M2	M2	M2	M2						
355	M2	M2	M2	M2	M2					
356	M2	M2	M2	M2	M2	M2				
357	M2	M2	M2	M2	M2	M2	M2			
358	M2	M2	M2	M2	M2	M2	M2	M2		
359	M2	M2	M2	M2	M2	M2	M2	M2	M2	
360	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2
361	N									
362	N	N								
363	N	N	N							
364	N	N	N	N						
365	N	N	N	N	N					
366	N	N	N	N	N	N				
367	N	N	N	N	N	N	N			
368	N	N	N	N	N	N	N	N		
369	N	N	N	N	N	N	N	N	N	
370	N	N	N	N	N	N	N	N	N	N
371	N1									
372	N1	N1								
373	N1	N1	N1							
374	N1	N1	N1	N1						
375	N1	N1	N1	N1	N1					
376	N1	N1	N1	N1	N1	N1				
377	N1	N1	N1	N1	N1	N1	N1			
378	N1	N1	N1	N1	N1	N1	N1	N1		
379	N1	N1	N1	N1	N1	N1	N1	N1	N1	
380	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1
381	N2									
382	N2	N2								
383	N2	N2	N2							
384	N2	N2	N2	N2						
385	N2	N2	N2	N2	N2					
386	N2	N2	N2	N2	N2	N2				
387	N2	N2	N2	N2	N2	N2	N2			
388	N2	N2	N2	N2	N2	N2	N2	N2		
389	N2	N2	N2	N2	N2	N2	N2	N2	N2	
390	N2	N2	N2	N2	N2	N2	N2	N2	N2	N2
391	P									
392	P	P								
393	P	P	P							
394	P	P	P	P						
395	P	P	P	P	P					
396	P	P	P	P	P	P				
397	P	P	P	P	P	P	P			
398	P	P	P	P	P	P	P	P		
399	P	P	P	P	P	P	P	P	P	
400	P	P	P	P	P	P	P	P	P	P

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
401	P1									
402	P1	P1								
403	P1	P1	P1							
404	P1	P1	P1	P1						
405	P1	P1	P1	P1	P1					
406	P1	P1	P1	P1	P1	P1				
407	P1	P1	P1	P1	P1	P1	P1			
408	P1	P1	P1	P1	P1	P1	P1	P1		
409	P1	P1	P1	P1	P1	P1	P1	P1	P1	
410	P1	P1	P1	P1	P1	P1	P1	P1	P1	P1
411	P2									
412	P2	P2								
413	P2	P2	P2							
414	P2	P2	P2	P2						
415	P2	P2	P2	P2	P2					
416	P2	P2	P2	P2	P2	P2				
417	P2	P2	P2	P2	P2	P2	P2			
418	P2	P2	P2	P2	P2	P2	P2	P2		
419	P2	P2	P2	P2	P2	P2	P2	P2	P2	
420	P2	P2	P2	P2	P2	P2	P2	P2	P2	P2
421	R									
422	R	R								
423	R	R	R							
424	R	R	R	R						
425	R	R	R	R	R					
426	R	R	R	R	R	R				
427	R	R	R	R	R	R	R			
428	R	R	R	R	R	R	R	R		
429	R	R	R	R	R	R	R	R	R	
430	R	R	R	R	R	R	R	R	R	R
431	R1									
432	R1	R1								
433	R1	R1	R1							
434	R1	R1	R1	R1						
435	R1	R1	R1	R1	R1					
436	R1	R1	R1	R1	R1	R1				
437	R1	R1	R1	R1	R1	R1	R1			
438	R1	R1	R1	R1	R1	R1	R1	R1		
439	R1	R1	R1	R1	R1	R1	R1	R1	R1	
440	R1	R1	R1	R1	R1	R1	R1	R1	R1	R1
441	R2									
442	R2	R2								
443	R2	R2	R2							
444	R2	R2	R2	R2						
445	R2	R2	R2	R2	R2					
446	R2	R2	R2	R2	R2	R2				
447	R2	R2	R2	R2	R2	R2	R2			
448	R2	R2	R2	R2	R2	R2	R2	R2		
449	R2	R2	R2	R2	R2	R2	R2	R2	R2	
450	R2	R2	R2	R2	R2	R2	R2	R2	R2	R2

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
451	A3									
452	A3	A3								
453	A3	A3	A3							
454	A3	A3	A3	A3						
455	A3	A3	A3	A3	A3					
456	A3	A3	A3	A3	A3	A3				
457	A3	A3	A3	A3	A3	A3	A3			
458	A3	A3	A3	A3	A3	A3	A3	A3		
459	A3	A3	A3	A3	A3	A3	A3	A3	A3	
460	A3	A3	A3	A3	A3	A3	A3	A3	A3	A3
461	A4									
462	A4	A4								
463	A4	A4	A4							
464	A4	A4	A4	A4						
465	A4	A4	A4	A4	A4					
466	A4	A4	A4	A4	A4	A4				
467	A4	A4	A4	A4	A4	A4	A4			
468	A4	A4	A4	A4	A4	A4	A4	A4		
469	A4	A4	A4	A4	A4	A4	A4	A4	A4	
470	A4	A4	A4	A4	A4	A4	A4	A4	A4	A4
471	A5									
472	A5	A5								
473	A5	A5	A5							
474	A5	A5	A5	A5						
475	A5	A5	A5	A5	A5					
476	A5	A5	A5	A5	A5	A5				
477	A5	A5	A5	A5	A5	A5	A5			
478	A5	A5	A5	A5	A5	A5	A5	A5		
479	A5	A5	A5	A5	A5	A5	A5	A5	A5	
480	A5	A5	A5	A5	A5	A5	A5	A5	A5	A5
481	B3									
482	B3	B3								
483	B3	B3	B3							
484	B3	B3	B3	B3						
485	B3	B3	B3	B3	B3					
486	B3	B3	B3	B3	B3	B3				
487	B3	B3	B3	B3	B3	B3	B3			
488	B3	B3	B3	B3	B3	B3	B3	B3		
489	B3	B3	B3	B3	B3	B3	B3	B3	B3	
490	B3	B3	B3	B3	B3	B3	B3	B3	B3	B3
491	B4									
492	B4	B4								
493	B4	B4	B4							
494	B4	B4	B4	B4						
495	B4	B4	B4	B4	B4					
496	B4	B4	B4	B4	B4	B4				
497	B4	B4	B4	B4	B4	B4	B4			
498	B4	B4	B4	B4	B4	B4	B4	B4		
499	B4	B4	B4	B4	B4	B4	B4	B4	B4	
500	B4	B4	B4	B4	B4	B4	B4	B4	B4	B4

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
501	B5									
502	B5	B5								
503	B5	B5	B5							
504	B5	B5	B5	B5						
505	B5	B5	B5	B5	B5					
506	B5	B5	B5	B5	B5	B5				
507	B5	B5	B5	B5	B5	B5	B5			
508	B5	B5	B5	B5	B5	B5	B5	B5		
509	B5	B5	B5	B5	B5	B5	B5	B5	B5	
510	B5	B5	B5	B5	B5	B5	B5	B5	B5	B5
511	C3									
512	C3	C3								
513	C3	C3	C3							
514	C3	C3	C3	C3						
515	C3	C3	C3	C3	C3					
516	C3	C3	C3	C3	C3	C3				
517	C3	C3	C3	C3	C3	C3	C3			
518	C3	C3	C3	C3	C3	C3	C3	C3		
519	C3	C3	C3	C3	C3	C3	C3	C3	C3	
520	C3	C3	C3	C3	C3	C3	C3	C3	C3	C3
521	C4									
522	C4	C4								
523	C4	C4	C4							
524	C4	C4	C4	C4						
525	C4	C4	C4	C4	C4					
526	C4	C4	C4	C4	C4	C4				
527	C4	C4	C4	C4	C4	C4	C4			
528	C4	C4	C4	C4	C4	C4	C4	C4		
529	C4	C4	C4	C4	C4	C4	C4	C4	C4	
530	C4	C4	C4	C4	C4	C4	C4	C4	C4	C4
531	C5									
532	C5	C5								
533	C5	C5	C5							
534	C5	C5	C5	C5						
535	C5	C5	C5	C5	C5					
536	C5	C5	C5	C5	C5	C5				
537	C5	C5	C5	C5	C5	C5	C5			
538	C5	C5	C5	C5	C5	C5	C5	C5		
539	C5	C5	C5	C5	C5	C5	C5	C5	C5	
540	C5	C5	C5	C5	C5	C5	C5	C5	C5	C5
541	D3									
542	D3	D3								
543	D3	D3	D3							
544	D3	D3	D3	D3						
545	D3	D3	D3	D3	D3					
546	D3	D3	D3	D3	D3	D3				
547	D3	D3	D3	D3	D3	D3	D3			
548	D3	D3	D3	D3	D3	D3	D3	D3		
549	D3	D3	D3	D3	D3	D3	D3	D3	D3	
550	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
551	D4									
552	D4	D4								
553	D4	D4	D4							
554	D4	D4	D4	D4						
555	D4	D4	D4	D4	D4					
556	D4	D4	D4	D4	D4	D4				
557	D4	D4	D4	D4	D4	D4	D4			
558	D4	D4	D4	D4	D4	D4	D4	D4		
559	D4	D4	D4	D4	D4	D4	D4	D4	D4	
560	D4	D4	D4	D4	D4	D4	D4	D4	D4	D4
561	D5									
562	D5	D5								
563	D5	D5	D5							
564	D5	D5	D5	D5						
565	D5	D5	D5	D5	D5					
566	D5	D5	D5	D5	D5	D5				
567	D5	D5	D5	D5	D5	D5	D5			
568	D5	D5	D5	D5	D5	D5	D5	D5		
569	D5	D5	D5	D5	D5	D5	D5	D5	D5	
570	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5
571	E3									
572	E3	E3								
573	E3	E3	E3							
574	E3	E3	E3	E3						
575	E3	E3	E3	E3	E3					
576	E3	E3	E3	E3	E3	E3				
577	E3	E3	E3	E3	E3	E3	E3			
578	E3	E3	E3	E3	E3	E3	E3	E3		
579	E3	E3	E3	E3	E3	E3	E3	E3	E3	
580	E3	E3	E3	E3	E3	E3	E3	E3	E3	E3
581	E4									
582	E4	E4								
583	E4	E4	E4							
584	E4	E4	E4	E4						
585	E4	E4	E4	E4	E4					
586	E4	E4	E4	E4	E4	E4				
587	E4	E4	E4	E4	E4	E4	E4			
588	E4	E4	E4	E4	E4	E4	E4	E4		
589	E4	E4	E4	E4	E4	E4	E4	E4	E4	
590	E4	E4	E4	E4	E4	E4	E4	E4	E4	E4
591	E5									
592	E5	E5								
593	E5	E5	E5							
594	E5	E5	E5	E5						
595	E5	E5	E5	E5	E5					
596	E5	E5	E5	E5	E5	E5				
597	E5	E5	E5	E5	E5	E5	E5			
598	E5	E5	E5	E5	E5	E5	E5	E5		
599	E5	E5	E5	E5	E5	E5	E5	E5	E5	
600	E5	E5	E5	E5	E5	E5	E5	E5	E5	E5

TABLE II. Switch assembly - Continued.

Part Number M22710/15-	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
601	F3									
602	F3	F3								
603	F3	F3	F3							
604	F3	F3	F3	F3						
605	F3	F3	F3	F3	F3					
606	F3	F3	F3	F3	F3	F3				
607	F3	F3	F3	F3	F3	F3	F3			
608	F3	F3	F3	F3	F3	F3	F3	F3		
609	F3	F3	F3	F3	F3	F3	F3	F3	F3	
610	F3	F3	F3	F3	F3	F3	F3	F3	F3	F3
611	F4									
612	F4	F4								
613	F4	F4	F4							
614	F4	F4	F4	F4						
615	F4	F4	F4	F4	F4					
616	F4	F4	F4	F4	F4	F4				
617	F4	F4	F4	F4	F4	F4	F4			
618	F4	F4	F4	F4	F4	F4	F4	F4		
619	F4	F4	F4	F4	F4	F4	F4	F4	F4	
620	F4	F4	F4	F4	F4	F4	F4	F4	F4	F4
621	F5									
622	F5	F5								
623	F5	F5	F5							
624	F5	F5	F5	F5						
625	F5	F5	F5	F5	F5					
626	F5	F5	F5	F5	F5	F5				
627	F5	F5	F5	F5	F5	F5	F5			
628	F5	F5	F5	F5	F5	F5	F5	F5		
629	F5	F5	F5	F5	F5	F5	F5	F5	F5	
630	F5	F5	F5	F5	F5	F5	F5	F5	F5	F5
631	G3									
632	G3	G3								
633	G3	G3	G3							
634	G3	G3	G3	G3						
635	G3	G3	G3	G3	G3					
636	G3	G3	G3	G3	G3	G3				
637	G3	G3	G3	G3	G3	G3	G3			
638	G3	G3	G3	G3	G3	G3	G3	G3		
639	G3	G3	G3	G3	G3	G3	G3	G3	G3	
640	G3	G3	G3	G3	G3	G3	G3	G3	G3	G3
641	G4									
642	G4	G4								
643	G4	G4	G4							
644	G4	G4	G4	G4						
645	G4	G4	G4	G4	G4					
646	G4	G4	G4	G4	G4	G4				
647	G4	G4	G4	G4	G4	G4	G4			
648	G4	G4	G4	G4	G4	G4	G4	G4		
649	G4	G4	G4	G4	G4	G4	G4	G4	G4	
650	G4	G4	G4	G4	G4	G4	G4	G4	G4	G4

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
651	G5									
652	G5	G5								
653	G5	G5	G5							
654	G5	G5	G5	G5						
655	G5	G5	G5	G5	G5					
656	G5	G5	G5	G5	G5	G5				
657	G5	G5	G5	G5	G5	G5	G5			
658	G5	G5	G5	G5	G5	G5	G5	G5		
659	G5	G5	G5	G5	G5	G5	G5	G5	G5	
660	G5	G5	G5	G5	G5	G5	G5	G5	G5	G5
661	H3									
662	H3	H3								
663	H3	H3	H3							
664	H3	H3	H3	H3						
665	H3	H3	H3	H3	H3					
666	H3	H3	H3	H3	H3	H3				
667	H3	H3	H3	H3	H3	H3	H3			
668	H3	H3	H3	H3	H3	H3	H3	H3		
669	H3	H3	H3	H3	H3	H3	H3	H3	H3	
670	H3	H3	H3	H3	H3	H3	H3	H3	H3	H3
671	H4									
672	H4	H4								
673	H4	H4	H4							
674	H4	H4	H4	H4						
675	H4	H4	H4	H4	H4					
676	H4	H4	H4	H4	H4	H4				
677	H4	H4	H4	H4	H4	H4	H4			
678	H4	H4	H4	H4	H4	H4	H4	H4		
679	H4	H4	H4	H4	H4	H4	H4	H4	H4	
680	H4	H4	H4	H4	H4	H4	H4	H4	H4	H4
681	H5									
682	H5	H5								
683	H5	H5	H5							
684	H5	H5	H5	H5						
685	H5	H5	H5	H5	H5					
686	H5	H5	H5	H5	H5	H5				
687	H5	H5	H5	H5	H5	H5	H5			
688	H5	H5	H5	H5	H5	H5	H5	H5		
689	H5	H5	H5	H5	H5	H5	H5	H5	H5	
690	H5	H5	H5	H5	H5	H5	H5	H5	H5	H5
691	J3									
692	J3	J3								
693	J3	J3	J3							
694	J3	J3	J3	J3						
695	J3	J3	J3	J3	J3					
696	J3	J3	J3	J3	J3	J3				
697	J3	J3	J3	J3	J3	J3	J3			
698	J3	J3	J3	J3	J3	J3	J3	J3		
699	J3	J3	J3	J3	J3	J3	J3	J3	J3	
700	J3	J3	J3	J3	J3	J3	J3	J3	J3	J3

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
701	J4									
702	J4	J4								
703	J4	J4	J4							
704	J4	J4	J4	J4						
705	J4	J4	J4	J4	J4					
706	J4	J4	J4	J4	J4	J4				
707	J4	J4	J4	J4	J4	J4	J4			
708	J4	J4	J4	J4	J4	J4	J4	J4		
709	J4	J4	J4	J4	J4	J4	J4	J4	J4	
710	J4	J4	J4	J4	J4	J4	J4	J4	J4	J4
711	J5									
712	J5	J5								
713	J5	J5	J5							
714	J5	J5	J5	J5						
715	J5	J5	J5	J5	J5					
716	J5	J5	J5	J5	J5	J5				
717	J5	J5	J5	J5	J5	J5	J5			
718	J5	J5	J5	J5	J5	J5	J5	J5		
719	J5	J5	J5	J5	J5	J5	J5	J5	J5	
720	J5	J5	J5	J5	J5	J5	J5	J5	J5	J5
721	K3									
722	K3	K3								
723	K3	K3	K3							
724	K3	K3	K3	K3						
725	K3	K3	K3	K3	K3					
726	K3	K3	K3	K3	K3	K3				
727	K3	K3	K3	K3	K3	K3	K3			
728	K3	K3	K3	K3	K3	K3	K3	K3		
729	K3	K3	K3	K3	K3	K3	K3	K3	K3	
730	K3	K3	K3	K3	K3	K3	K3	K3	K3	K3
731	K4									
732	K4	K4								
733	K4	K4	K4							
734	K4	K4	K4	K4						
735	K4	K4	K4	K4	K4					
736	K4	K4	K4	K4	K4	K4				
737	K4	K4	K4	K4	K4	K4	K4			
738	K4	K4	K4	K4	K4	K4	K4	K4		
739	K4	K4	K4	K4	K4	K4	K4	K4	K4	
740	K4	K4	K4	K4	K4	K4	K4	K4	K4	K4
741	K5									
742	K5	K5								
743	K5	K5	K5							
744	K5	K5	K5	K5						
745	K5	K5	K5	K5	K5					
746	K5	K5	K5	K5	K5	K5				
747	K5	K5	K5	K5	K5	K5	K5			
748	K5	K5	K5	K5	K5	K5	K5	K5		
749	K5	K5	K5	K5	K5	K5	K5	K5	K5	
750	K5	K5	K5	K5	K5	K5	K5	K5	K5	K5

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
751	L3									
752	L3	L3								
753	L3	L3	L3							
754	L3	L3	L3	L3						
755	L3	L3	L3	L3	L3					
756	L3	L3	L3	L3	L3	L3				
757	L3	L3	L3	L3	L3	L3	L3			
758	L3	L3	L3	L3	L3	L3	L3	L3		
759	L3	L3	L3	L3	L3	L3	L3	L3	L3	
760	L3	L3	L3	L3	L3	L3	L3	L3	L3	L3
761	L4									
762	L4	L4								
763	L4	L4	L4							
764	L4	L4	L4	L4						
765	L4	L4	L4	L4	L4					
766	L4	L4	L4	L4	L4	L4				
767	L4	L4	L4	L4	L4	L4	L4			
768	L4	L4	L4	L4	L4	L4	L4	L4		
769	L4	L4	L4	L4	L4	L4	L4	L4	L4	
770	L4	L4	L4	L4	L4	L4	L4	L4	L4	L4
771	L5									
772	L5	L5								
773	L5	L5	L5							
774	L5	L5	L5	L5						
775	L5	L5	L5	L5	L5					
776	L5	L5	L5	L5	L5	L5				
777	L5	L5	L5	L5	L5	L5	L5			
778	L5	L5	L5	L5	L5	L5	L5	L5		
779	L5	L5	L5	L5	L5	L5	L5	L5	L5	
780	L5	L5	L5	L5	L5	L5	L5	L5	L5	L5
781	M3									
782	M3	M3								
783	M3	M3	M3							
784	M3	M3	M3	M3						
785	M3	M3	M3	M3	M3					
786	M3	M3	M3	M3	M3	M3				
787	M3	M3	M3	M3	M3	M3	M3			
788	M3	M3	M3	M3	M3	M3	M3	M3		
789	M3	M3	M3	M3	M3	M3	M3	M3	M3	
790	M3	M3	M3	M3	M3	M3	M3	M3	M3	M3
791	M4									
792	M4	M4								
793	M4	M4	M4							
794	M4	M4	M4	M4						
795	M4	M4	M4	M4	M4					
796	M4	M4	M4	M4	M4	M4				
797	M4	M4	M4	M4	M4	M4	M4			
798	M4	M4	M4	M4	M4	M4	M4	M4		
799	M4	M4	M4	M4	M4	M4	M4	M4	M4	
800	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
801	M5									
802	M5	M5								
803	M5	M5	M5							
804	M5	M5	M5	M5						
805	M5	M5	M5	M5	M5					
806	M5	M5	M5	M5	M5	M5				
807	M5	M5	M5	M5	M5	M5	M5			
808	M5	M5	M5	M5	M5	M5	M5	M5		
809	M5	M5	M5	M5	M5	M5	M5	M5	M5	
810	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5
811	N3									
812	N3	N3								
813	N3	N3	N3							
814	N3	N3	N3	N3						
815	N3	N3	N3	N3	N3					
816	N3	N3	N3	N3	N3	N3				
817	N3	N3	N3	N3	N3	N3	N3			
818	N3	N3	N3	N3	N3	N3	N3	N3		
819	N3	N3	N3	N3	N3	N3	N3	N3	N3	
820	N3	N3	N3	N3	N3	N3	N3	N3	N3	N3
821	N4									
822	N4	N4								
823	N4	N4	N4							
824	N4	N4	N4	N4						
825	N4	N4	N4	N4	N4					
826	N4	N4	N4	N4	N4	N4				
827	N4	N4	N4	N4	N4	N4	N4			
828	N4	N4	N4	N4	N4	N4	N4	N4		
829	N4	N4	N4	N4	N4	N4	N4	N4	N4	
830	N4	N4	N4	N4	N4	N4	N4	N4	N4	N4
831	N5									
832	N5	N5								
833	N5	N5	N5							
834	N5	N5	N5	N5						
835	N5	N5	N5	N5	N5					
836	N5	N5	N5	N5	N5	N5				
837	N5	N5	N5	N5	N5	N5	N5			
838	N5	N5	N5	N5	N5	N5	N5	N5		
839	N5	N5	N5	N5	N5	N5	N5	N5	N5	
840	N5	N5	N5	N5	N5	N5	N5	N5	N5	N5
841	P3									
842	P3	P3								
843	P3	P3	P3							
844	P3	P3	P3	P3						
845	P3	P3	P3	P3	P3					
846	P3	P3	P3	P3	P3	P3				
847	P3	P3	P3	P3	P3	P3	P3			
848	P3	P3	P3	P3	P3	P3	P3	P3		
849	P3	P3	P3	P3	P3	P3	P3	P3	P3	
850	P3	P3	P3	P3	P3	P3	P3	P3	P3	P3

TABLE II. Switch assembly - Continued.

Part Number	Switch station module number									
	1	2	3	4	5	6	7	8	9	10
M22710/15-										
851	P4									
852	P4	P4								
853	P4	P4	P4							
854	P4	P4	P4	P4						
855	P4	P4	P4	P4	P4					
856	P4	P4	P4	P4	P4	P4				
857	P4	P4	P4	P4	P4	P4	P4			
858	P4	P4	P4	P4	P4	P4	P4	P4		
859	P4	P4	P4	P4	P4	P4	P4	P4	P4	
860	P4	P4	P4	P4	P4	P4	P4	P4	P4	P4
861	P5									
862	P5	P5								
863	P5	P5	P5							
864	P5	P5	P5	P5						
865	P5	P5	P5	P5	P5					
866	P5	P5	P5	P5	P5	P5				
867	P5	P5	P5	P5	P5	P5	P5			
868	P5	P5	P5	P5	P5	P5	P5	P5		
869	P5	P5	P5	P5	P5	P5	P5	P5	P5	
870	P5	P5	P5	P5	P5	P5	P5	P5	P5	P5
871	R3									
872	R3	R3								
873	R3	R3	R3							
874	R3	R3	R3	R3						
875	R3	R3	R3	R3	R3					
876	R3	R3	R3	R3	R3	R3				
877	R3	R3	R3	R3	R3	R3	R3			
878	R3	R3	R3	R3	R3	R3	R3	R3		
879	R3	R3	R3	R3	R3	R3	R3	R3	R3	
880	R3	R3	R3	R3	R3	R3	R3	R3	R3	R3
881	R4									
882	R4	R4								
883	R4	R4	R4							
884	R4	R4	R4	R4						
885	R4	R4	R4	R4	R4					
886	R4	R4	R4	R4	R4	R4				
887	R4	R4	R4	R4	R4	R4	R4			
888	R4	R4	R4	R4	R4	R4	R4	R4		
889	R4	R4	R4	R4	R4	R4	R4	R4	R4	
890	R4	R4	R4	R4	R4	R4	R4	R4	R4	R4
891	R5									
892	R5	R5								
893	R5	R5	R5							
894	R5	R5	R5	R5						
895	R5	R5	R5	R5	R5					
896	R5	R5	R5	R5	R5	R5				
897	R5	R5	R5	R5	R5	R5	R5			
898	R5	R5	R5	R5	R5	R5	R5	R5		
899	R5	R5	R5	R5	R5	R5	R5	R5	R5	
900	R5	R5	R5	R5	R5	R5	R5	R5	R5	R5

REQUIREMENTS:

Dimensions and configuration: See figures 1, 2, and 3.

Construction: D.

Indexing: 36 or 45 degrees. See truth tables in figure 3.

Stops: When applicable, 5 pounds.

Temperature-life characteristic: B. For lighted switches, maximum temperature is 71°C.

Vibration grade: 3 (15g, 10 - 2,000 Hz).

Shock type: M(100g) and H (high-impact). Methods I and II of [MIL-PRF-22710](#) are applicable.

Altitude rating: C (0 - 70,000 feet).

Terminal design: See figure 3.

Terminal strength: 5 pounds per terminal for wire-lead terminals and for modules G, K, and R. 10 pounds for all other printed circuit board terminals.

Moisture: Method II of [MIL-PRF-22710](#).

Contact resistance: 160 milliohms for wire-lead terminals. Measurement is inclusive of switch leads. 100 milliohms for printed circuit board terminals.

Luminance: For illuminated switches only (see table III)

TABLE III. Photometric brightness.

Lamp	Switch Filter	Brightness	Rating	
			Volts	Amperes
M6363/6 or equivalent	Clear	2.0 ± 1.0 foot-lamberts	5	0.115
	Red	1.0 ± 0.5 foot-lamberts	5	0.115

1/ M6363/6 details are found in [MIL-DTL-6363/6](#).

Operating force (tangential): 6 ounces minimum, 20 ounces maximum.

Seal: Method I of [MIL-PRF-22710](#). (NOTE: Only individual switch modules are sealed. When a switch assembly is to be used in applications requiring sealed panels or enclosures, special provisions must be made to provide suitable seal(s) for the complete switch assembly.)

Dielectric withstanding voltage: 750 volts rms at atmospheric pressure. 250 volts rms at reduced barometric pressure, test condition C.

Acceleration: Applicable.

Sand and dust: Applicable.

Explosion: Applicable.

EMI/RFI shielding: Applicable, where specified.

Life (rotational): [MIL-STD-202-206](#), test condition G, (see table IV).

TABLE IV. Electrical test load.

Test or condition	Resistive	
At atmospheric pressure	0.125 Ampere	28 V dc
At reduced barometric pressure	0.125 ampere	28 V dc
Life (low level)	10 mA	30 mV

Military part number: See tables I and II.

Caution: Isopropyl alcohol recommended for cleaning and solder-flux removal. Avoid the use of acids, ammonia, chlorinated or aromatic hydrocarbons, and oxygenated solvents.

Reference documents:

[MIL-PRF-22710](#) [MIL-STD-202-206](#) [MIL-DTL-6363/6](#)

The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the previous issue.

Custodians:

Army - CR
Navy- EC
Air Force - 85
DLA - CC

Preparing activity:

DLA - CC

(Project 5930-2024-072)

Review activities:

Army - CR4, MI, SM
Navy - AS, MC, OS

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil/>.