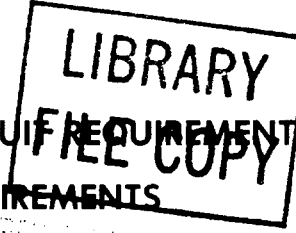


RELAYS—CIRCUITS HAVING NO CIRCUIT REQUIREMENTS TABLE MAINTENANCE REQUIREMENTS



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1. GENERAL

1.01 This section provides maintenance requirements for coded relays that are not covered by a circuit requirements table with the schematic drawings. Tables are furnished which provide combination (or adjustment) figures, armature travel, and contact pressure to be applied.

1.02 Since this reissue is a general revision, no revision arrows have been used to denote significant changes. The Equipment Test List is not affected. The reasons for reissuing this section are listed below.

- (a) To rate certain relays Mfr Disc.
- (b) To change the title
- (c) To add figures.
- (d) To update to the standard format.

1.03 This section lists coded relays of the types covered by other sections which have spring combination (or adjustment) figures that are referred to on the circuit requirements table. However, this section is not intended to supersede other sections covering relays, but is intended to give information which when used in conjunction with these sections will enable telephone companies to maintain relays on a mechanical basis in offices where the circuit requirements table which normally provides this information is not available. While it is standard practice to furnish the circuit requirements table on all new installations and additions to existing offices, there are some offices where the circuit requirements table has not been furnished and where the relays are being maintained on a current flow basis as covered on the

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BT (Method of Operation) sheets. In general, this section covers the same information in regard to mechanical requirements that is normally covered on the circuit requirements table. It does not, however, cover special requirements which apply only to specific circuits.

2. REQUIREMENTS

2.01 Description of relays given in Tables A through J, except the heading Replacing Relay Code, is covered in Section 005-120-101 covering de-

scription of the circuit requirements table. The test notes referred to under the heading SEE TEST NOTE are given in Part 3.

2.02 The relays listed in the Replacing Relay Code column, where shown, have requirements and circuit applications similar to the relays that they replace. When adjusting a replacing relay, use the requirement specified herein for the replaced relay shown on the circuit drawing. If there is no replacing relay, the space in that column is blank.

TABLE A

A- AND AB-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
A1* A2* A3* A4*	1(a) 1(c)/1(c) 1(b)/1(c) 1(d)			AB1 AB2
A5* A6* A7* A8*	1(d) 1(i)/1(d) 1(i)/1(f) 1(f)/1(d)			E5
A9* A10* A11* A12*	1(i) 1(h)/1(j) 1(e)/1(e) 1(d)			
A13* A14* A15* A16*	1(f) 1(f) 1(e)/1(e) 1(d)			
A17* A18* A19* A20*	1(m)/1(f) 1(n)/1(d) 1(i)/1(i) 1(d)/1(d)			
A23* A24* A25* A26*	1(f)/1(e) 1(f) 1(a) 1(c)/1(c)			E24 AB3 AB4
A27* A28* A29* A30*	1(d) 1(d) 1(i)/1(d) 1(h)/1(f)			E28
A31* A32* A33* A34*	1(d)/1(d) 1(f) 1(l) 1(f)/1(f)			E34

*Mfr Disc.

TABLE A (Contd)

A- AND AB-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
A35* A36* A37* A38*	1(f) 1(m)/1(f) 1(d)/1(d) 1(f)/1(f)			
A39* A40* A41* A42*	1(d) 1(d) 1(f) 1(d)			
A43* A44* A45* A46*	1(c)/1(c) 1(f) 1(d) 1(c)/1(c)			
A47* A48* A49 A50	1(b) 1(c)/1(c) 1(b) 1(d)			
A54* A55* A56* A57	1(o)/1(c) 1(p) 1(d)/1(d) 1(d)			AB5
A58* A59* AB1 AB3	1(p) 1(p) 		112 112	AB6
AB5 AB6			112 112	

*Mfr Disc.

TABLE B

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B1 B2 B3 B4	2(a) 2(b) 2(c) 2(c)	0.030 0.030 0.030 0.030	112 112	
B5 B6 B7* B8	2(b) 2(a) 2(c) 2(d)	0.030 0.030 0.050 0.030		B313
B9 B10 B11 B12	2(a) 2(a) 2(e) 2(c)	0.030 0.030 0.040 0.030	112 112	
B13 B14* B15 B16*	2(d) 2(c) 2(a) 2(a)	0.030 0.030 0.030 0.030		B401
B17 B18 B19* B20*	2(a) 2(a) 2(c) 2(c)	0.030 0.030 0.030 0.030	112	
B21 B22 B23 B24	2(a) 2(c) 2(c) 2(a)	0.030 0.040 0.030 0.030	112	
B25 B26 B27 B28	2(e) 2(a) 2(c) 2(c)	0.040 0.030 0.030 0.030	112	
B29* B30* B31 B32*	2(a) Recoded 2(f) 2(a)	0.030 G1 0.030 0.030	112	

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B33	2(b)	0.030	112	
B34	2(a)	0.030	112	
B35*	2(e)	0.040		
B36	2(a)	0.030	112	
B37*	2(g)	0.035		
B38	2(a)	0.030		
B39	2(h)	0.030		
B40*	2(d)	0.030		
B41	2(g)	0.035	112	
B42	2(c)	0.030		
B43	2(a)	0.030		
B44*	2(c)	0.030		B268
B45	2(c)	0.030	112	
B46	2(c)	0.030	112	
B47	2(b)	0.030		
B48*	Recoded	G2		
B49	2(f)	0.030		
B50	2(e)	0.040		
B51	2(a)	0.030		
B52*	2(g)	0.035		B365
B53*	2(b)	0.030		
B54*	2(a)	0.030		
B55*	2(c)	0.030	112	B1174
B56	2(a)	0.030		
B57	2(c)	0.030		
B58*	2(a)	0.030		
B59*	2(a)	0.030	112	B1062
B60	2(h)	0.030		
B61*	2(c)	0.030		
B62*	2(a)	0.030		
B63*	2(a)	0.030		B9
B64	2(c)	0.030		B271

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B65 B66 B67 B68	2(c) 2(f) 2(c) 2(c)	0.030 0.030 0.030 0.030		
B69* B70 B71* B72*	2(d) 2(a) 2(a) 2(a)	0.030 0.030 0.030 0.030	112	B293
B73* B74* B75 B76*	2(f) 2(a) 2(a) 2(a)	0.030 0.030 0.030 0.030	80	B361
B77* B78 B79* B80*	2(h) 2(c) 2(a) 2(c)	0.030 0.030 0.030 0.030		
B81 B82* B83 B84	2(a) 2(c) 2(a) 2(c)	0.030 0.030 0.030 0.030		
B85 B86 B87* B88*	2(b) 2(f) 2(f) 2(a)	0.030 0.030 0.030 0.030		B459 B36
B89* B90* B91 B92*	2(a) 2(a) 2(f) 2(a)	0.030 0.030 0.030 0.030	112	
B93 B94* B95* B96*	2(c) 2(a) 2(e) 2(a)	0.030 0.030 0.040 0.030		B10 B9

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B97	2(c)	0.040	112	B160
B98	2(g)	0.035	112	
B99*	2(a)	0.050		
B100	2(c)	0.030	112	
B101	2(g)	0.035		B509
B102*	2(a)	0.030		
B103	2(c)	0.030		
B104*	2(f)	0.030		
B105	2(f)	0.030		
B106*	2(b)	0.030		
B107	2(c)	0.030		
B108	2(a)	0.030		
B109*	2(c)	0.030	112	
B110*	2(a)	0.030		
B111	2(c)	0.030		
B112	2(b)	0.030		
B113	2(e)	0.040		B168
B114*	2(a)	0.040		
B115*	2(e)	0.040		
B116	2(b)	0.030		
B117	2(a)	0.030		
B118*	2(g)	0.035		
B119	2(g)	0.035		
B120*	2(a)	0.030		
B121*	2(b)	0.030		
B122	2(f)	0.030		
B123*	2(i)	0.030		
B124	2(a)	0.050		
B125*	2(g)	0.035	80	
B126	2(b)	0.050		
B127*	2(a)	0.030		
B128	2(c)	0.030		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B129* B130* B131* B132*	2(c) 2(g) 2(a) 2(a)	0.030 0.035 0.030 0.040		B273
B133 B135 B136* B138*	2(g) 2(a) 2(g) 2(a)	0.035 0.030 0.060 0.030		B41 B257
B139 B140* B141* B142*	2(a) 2(a) 2(a) 2(a)	0.030 0.050 0.030 0.030	112	B34 B157
B143* B144* B145* B146	2(a) 2(f) 2(a) 2(d)	0.030 0.030 0.030 0.030		B392 B139
B147 B148 B149* B150*	2(h) 2(a) 2(b) 2(c)	0.030 0.030 0.050 0.040		
B151 B152* B153* B154*	2(e) 2(a) 2(c) 2(g)	0.040 0.030 0.030 0.035	111	
B155* B156* B157 B158*	2(d) 2(d) 2(a) 2(g)	0.030 0.030 0.030 0.050	112	
B159* B160 B161* B162	2(a) 2(a) 2(b) 2(g)	0.030 0.030 0.030 0.035	112 112	

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B163 B164 B165 B166*	2(a) 2(c) 2(c) 2(a)	0.030 0.030 0.030 0.050		B10
B167 B168 B169 B170	2(a) 2(c) 2(a) 2(a)	0.030 0.040 0.050 0.030	112 112	
B171 B172 B173* B174*	2(c) 2(g) 2(e) 2(b)	0.030 0.035 0.040 0.030		B1055
B175 B176* B177* B178*	2(b) 2(g) 2(a) 2(a)	0.030 0.035 0.060 0.030		B1 B160
B179* B180 B181 B182*	2(c) 2(f) 2(d) 2(b)	0.030 0.030 0.030 0.030	112	
B183* B185* B186* B187*	2(a) 2(h) 2(a) 2(d)	0.060 0.030 0.050 0.040		B441
B188* B189 B190* B191*	2(c) 2(c) 2(a) 2(f)	0.030 0.030 0.030 0.030		B59
B192* B193* B194* B195*	2(g) 2(g) 2(a) 2(c)	0.035 0.035 0.030 0.030		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B196*	2(d)	0.030	112	
B197*	2(c)	0.030		
B198*	2(a)	0.030		
B199	2(a)	0.030		
B200	2(b)	0.030	112 112	
B201	2(a)	0.030		
B202	2(a)	0.050		
B203	2(c)	0.030		
B204*	2(a)	0.030		B276
B205*	2(a)	0.030		B456
B206*	2(a)	0.030		
B207*	2(f)	0.030		
B208	2(a)	0.030	112 112	
B209	2(f)	0.050		
B210	2(g)	0.035		
B211	2(a)	0.030		
B212*	2(a)	0.030		B169
B213*	2(a)	0.030		B457
B214	2(a)	0.050		
B215	2(c)	0.030		
B216*	2(b)	0.030	112	B1089
B217*	2(a)	0.030		B219
B218*	2(a)	0.050		
B219*	2(a)	0.050		
B220*	2(c)	0.030	112	B349
B221*	2(a)	0.060		B465
B222	2(c)	0.050		B369
B223*	2(b)	0.050		
B224*	2(a)	0.030		
B225*	2(a)	0.030		
B226	2(a)	0.040		
B227*	2(a)	0.030		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B228*	2(a)	0.050		B92
B229*	2(a)	0.030		
B230*	2(a)	0.060		
B231*	2(a)	0.030		
B232*	2(a)	0.030		
B233*	2(a)	0.050		
B234*	2(b)	0.030		
B235*	2(g)	0.050		
B236*	2(a)	0.030		B169
B237*	2(c)	0.050		B55
B238*	2(g)	0.035		
B239*	2(f)	0.030		
B240*	2(a)	0.030		B261
B241*	2(a)	0.030		
B242*	2(a)	0.040	112	B9
B243*	2(a)	0.050		
B244	2(a)	0.030		
B245	2(f)	0.030	112	
B248*	2(g)	0.035		
B249*	2(g)	0.060		
B250*	2(g)	0.035		
B251*	2(c)	0.030		
B252*	2(a)	0.030		
B253	2(g)	0.035		
B254*	2(a)	0.030		B1082
B255*	2(c)	0.050		
B256*	2(b)	0.030	112	
B257*	2(a)	0.030	112	
B258	2(a)	0.030		
B259	2(a)	0.060		
B260	2(a)	0.030		
B261	2(a)	0.030	112	

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B262*	2(a)	0.050		
B263	2(f)	0.030	112	
B264*	2(a)	0.030		B15
B265	2(g)	0.035	112	
B266	2(b)	0.030		
B267*	2(g)	0.050		B275
B268*	2(c)	0.030	112	
B269*	2(b)	0.030		B256
B270*	2(a)	0.030		
B271*	2(a)	0.040	112	
B272	2(a)	0.030	112	
B273*	2(a)	0.030	112	
B274*	2(g)	0.035		
B275	2(g)	0.050	112	
B276	2(a)	0.030	112	
B277	2(c)	0.030		
B278*	2(g)	0.035		
B279*	2(e)	0.040		
B280	2(e)	0.040		
B281*	2(c)	0.030		
B282*	2(a)	0.030		B211
B283	2(a)	0.050		
B284	2(b)	0.030		
B285*	2(g)	0.060		B98
B286	2(a)	0.030		
B287*	2(f)	0.030	112	
B288*	2(a)	0.030		B1
B289*	2(g)	0.035		B162
B292*	2(a)	0.040		
B293	2(a)	0.030	112	
B294*	2(g)	0.035		
B295	2(f)	0.030		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B296	2(b)	0.050		B10 B271
B297*	2(a)	0.030		
B298*	2(a)	0.030		
B299	2(c)	0.030		
B300	2(c)	0.030	112	B9
B301*	2(e)	0.040		
B302	2(a)	0.030		
B303*	2(a)	0.030		
B304*	2(a)	0.030		B1
B305*	2(g)	0.035		
B306*	2(c)	0.030		
B307*	2(c)	0.030		
B308*	2(g)	0.035		B34 B36 B36
B309*	2(a)	0.030		
B310*	2(a)	0.030		
B311*	2(a)	0.030		
B312*	2(c)	0.040	112	B300
B313	2(c)	0.050		B222
B314*	2(c)	0.050		
B315	2(c)	0.050		
B316*	2(a)	0.030		B201
B317*	2(a)	0.030		B392
B318	2(b)	0.050		
B319*	2(f)	0.050		
B320*	2(a)	0.030		
B321*	2(c)	0.030		
B322	2(b)	0.030		
B323	2(a)	0.030		
B324	2(j)	0.050	112	B326
B325	2(f)	0.030		
B326*	2(f)	0.050		
B327*	2(f)	0.050		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B328*	2(h)	0.030		
B329*	2(a)	0.030		B169
B330	2(e)	0.040		
B331*	2(f)	0.030		B209
B332*	2(f)	0.030		B1006
B333*	2(f)	0.030		B349
B334*	2(f)	0.030		B456
B335	2(f)	0.030		
B336	2(g)	0.035		
B337	2(k)	0.050		
B338*	2(b)	0.030		
B340	2(f)	0.030		
B341	2(f)	0.050		
B342	2(f)	0.030		
B343*	2(f)	0.030		
B344*	2(f)	0.030		
B345*	2(f)	0.030		
B346*	2(f)	0.030		
B347*	2(g)	0.035		
B348	2(f)	0.030	112	
B349	2(c)	0.030	112	
B350*	2(e)	0.040		
B351*	2(b)	0.030		B33
B352*	2(b)	0.030		B33
B353*	2(f)	0.050		
B354*	2(g)	0.035		
B355*	2(f)	0.050		
B356*	2(h)	0.030		B441
B358	2(f)	0.030		
B359	2(h)	0.030		
B360*	2(f)	0.050		
B361	2(f)	0.030	112	B1066

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B362 B363* B364* B365	2(f) 2(h) 2(c) 2(g)	0.030 0.050 0.030 0.035	112 112	B421
B366 B367* B368 B369	2(b) 2(f) 2(g) 2(b)	0.050 0.030 0.050 0.030	 112 112	
B370* B371 B372* B373	2(f) 2(f) 2(f) 2(a)	0.040 0.030 0.030 0.030		
B374* B375* B376* B377*	2(a) 2(b) 2(f) 2(c)	0.030 0.030 0.030 0.040		B2 B180
B378* B379* B380* B381*	2(c) 2(a) 2(c) 2(a)	0.030 0.030 0.030 0.030		B46 B242
B382* B383 B384* B385*	2(a) 2(f) 2(g) 2(c)	0.030 0.030 0.050 0.030	112	B70 B23
B386 B387* B388* B389*	2(b) 2(a) 2(a) 2(a)	0.030 0.050 0.050 0.050		B17 B157
B390 B391* B392* B393	2(a) 2(a) 2(f) 2(a)	0.050 0.050 0.030 0.050	112 112	

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B394*	2(a)	0.030		B1023
B395*	2(c)	0.060		B97
B396	2(a)	0.030		
B397*	2(c)	0.030		B55
B398*	2(g)	0.035		B275
B399*	2(f)	0.030		B1086
B400	2(g)	0.035		
B401	2(a)	0.030	112	
B402*	2(f)	0.030		B287
B403*	2(f)	0.030		B392
B404*	2(f)	0.030		B435
B405*	2(f)	0.050		B421
B406*	2(f)	0.030		B361
B407*	2(f)	0.030	80	
B408*	2(f)	0.050		B326
B409*	2(h)	0.030		
B410	2(c)	0.030		
B411*	2(b)	0.030		B33
B412	2(f)	0.030	112	
B413	2(f)	0.030		
B414*	2(i)	0.030		
B415*	2(f)	0.030		B392
B416*	2(h)	0.030		
B417*	2(f)	0.050		B362
B418	2(f)	0.030		
B419*	2(f)	0.030		B412
B420*	2(f)	0.030		
B421	2(f)	0.030	112	
B422	2(f)	0.030		
B423	2(f)	0.030		
B424	2(f)	0.030		
B425*	2(g)	0.035		B1029

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B426 B427* B428* B429*	2(f) 2(g) 2(a) 2(f)	0.030 0.035 0.030 0.050		B202 B31
B430 B431 B432* B433*	2(g) 2(h) 2(d) 2(a)	0.035 0.030 0.030 0.030		B17
B434* B435 B436* B437	2(c) 2(f) 2(f) 2(g)	0.030 0.030 0.030 0.035	112	B435
B438* B439* B440* B441	2(a) 2(f) 2(d) 2(h)	0.050 0.030 0.030 0.030	112	B31
B442* B443 B444* B445*	2(c) 2(c) 2(f) 2(f)	0.030 0.030 0.030 0.030		B421
B446* B447* B448 B449	2(f) 2(f) 2(c) 2(i)	0.030 0.030 0.030 0.030		B383
B450* B451* B452* B453*	2(l) 2(f) 2(b) 2(c)	0.030 0.040 0.060 0.030		B28
B454* B455 B456 B457	2(a) 2(l) 2(f) 2(j)	0.030 0.030 0.030 0.030	112 112	B272

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B458 B459 B461* B462*	2(f) 2(f) 2(f) 2(a)	0.030 0.030 0.050 0.030	112 112	B1146 B276
B463* B464 B465* B466	2(f) 2(f) 2(f) 2(f)	0.030 0.030 0.020 0.050	112 11, 80	
B467* B468 B469* B470*	2(g) 2(g) 2(f) 2(f)	0.035 0.035 0.020 0.020	80 80	B464
B471* B472* B473* B474*	2(a) 2(f) 2(f) 2(g)	0.050 0.020 0.020 0.025	80 80 80	B551
B475* B476 B477* B478*	2(f) 2(g) 2(f) 2(g)	0.020 0.035 0.020 0.025	80 80 80	B549 B550
B479* B480* B481* B482*	2(g) 2(f) 2(f) 2(f)	0.025 0.020 0.020 0.020	80 80 80 80	B552 B547
B483* B484* B485* B486*	2(k) 2(g) 2(c) 2(f)	0.020 0.060 0.030 0.050	80	B548 B45 B464
B487* B488* B489 B490	2(f) 2(a) 2(g) 2(f)	0.030 0.060 0.035 0.030		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B491*	2(g)	0.035		B112 B100
B492*	2(b)	0.030		
B493*	2(f)	0.030		
B494*	2(c)	0.030		
B495	2(d)	0.030		B369
B496*	2(b)	0.030		
B497*	2(a)	0.030		
B498*	2(g)	0.035		
B499	2(f)	0.030		B36 B361 B1086
B500*	2(a)	0.030		
B501*	2(f)	0.030		
B502*	2(f)	0.030		
B503*	2(g)	0.035		B367
B504*	2(f)	0.030		
B505*	2(f)	0.040		
B506*	2(e)	0.040		
B507*	2(b)	0.030	112	B245 B139
B508*	2(f)	0.030		
B509	2(c)	0.030		
B510*	2(a)	0.030		
B511	2(f)	0.050		B554
B512*	2(a)	0.050		
B513*	2(c)	0.030		
B514*	2(f)	0.030		
B515*	2(a)	0.030		B293
B516*	2(g)	0.035		
B517*	2(a)	0.030		
B518	2(a)	0.050		
B519*	2(d)	0.030		B535
B520*	2(c)	0.030		
B521*	2(i)	0.020		
B522*	2(h)	0.030		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B523*	2(d)	0.030		B558
B524*	2(a)	0.030		
B525	2(c)	0.030		
B526	2(f)	0.050		
B527*	2(f)	0.030		B584
B528	2(a)	0.030		B348
B529*	2(f)	0.030		
B530	2(k)	0.030		
B531*	2(g)	0.035		B361
B532*	2(f)	0.030		
B533*	2(a)	0.030		
B534*	2(a)	0.030		
B535	2(i)	0.030		B1070
B536*	2(f)	0.030		
B537*	2(f)	0.040		
B538*	2(b)	0.030		
B539	2(f)	0.030		
B540*	2(a)	0.030		
B541*	2(a)	0.030		
B542*	2(a)	0.030		
B543*	2(c)	0.030		
B544*	2(a)	0.040		
B545*	2(a)	0.030		
B546*	2(a)	0.030		
B547	2(f)	0.030		B1037
B548*	2(k)	0.030		
B549	2(f)	0.030		
B550*	2(g)	0.035		
B551	2(g)	0.035		
B552	2(f)	0.030		
B553*	2(l)	0.030		
B554	2(d)	0.050		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B555* B556* B557* B558	2(f) 2(f) 2(g) 2(d)	0.030 0.030 0.060 0.030	112	B263
B559 B560 B561* B563	2(b) 2(f) 2(a) 2(a)	0.030 0.030 0.030 0.035	111	
B564* B566* B567 B568*	2(f) 2(f)	0.030		B1118 B31 B365
B569* B570 B571* B572*	2(c) 2(g)	0.050 0.035	112	B119
B573* B574 B575 B576	2(f) 2(f) 2(l) 2(a)	0.030 0.50 0.50 0.30		
B577 B578 B579 B580	2(f) 2(f) 2(f) 2(a)	0.30 0.30 0.30 0.30		
B581 B582 B583* B584	2(f) 2(m) 2(m)	0.50 0.50 0.30		
B585* B586* B587 B588	2(g) 2(g) 2(f)	0.060 0.050 0.030	112	

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B589* B590* B591* B592*	2(g)	0.035		B49 B456
B593 B594* B595 B596*	2(c) 2(n)	0.030 0.040		B593
B597* B598 B599 B600*	2(c) 2(f)	0.050 0.030		
B601 B602 B603* B604*	2(n) 2(n) 2(n)	0.050 0.030 0.040		B1154
B605 B606 B607* B608	2(n) 2(h) 2(n)	0.050 0.030 0.040		B1178
B609 B610* B611 B612*	2(e) 2(n) 2(g)	0.040 0.030 0.050		
B613* B614* B615 B616*	2(c) 2(c) 2(n)	0.030 0.030 0.030		
B617 B618 B619 B620	2(i) 2(c) 2(c) 2(c)	0.030 0.030 0.050 0.030	112	

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B621 B622* B623 B1000	2(i) 2(c) 2(k) 2(f)	0.040 0.030 0.060 0.030		
B1002* B1003 B1004* B1005	2(g) 2(a) 2(f) 2(k)	0.025 0.030 0.050 0.050	80 112	B1035
B1006* B1007 B1008* B1009*	2(f) 2(a) 2(g) 2(g)	0.030 0.030 0.030 0.030	112	B1071
B1010 B1011 B1012 B1013	2(f) 2(a) 2(f) 2(f)	0.040 0.030 0.030 0.030		
B1014* B1015 B1016 B1017	2(c) 2(c) 2(k) 2(c)	0.050 0.040 0.030 0.060		
B1018 B1019 B1020 B1021*	2(c) 2(f) 2(g) 2(b)	0.030 0.030 0.060 0.050		B1005
B1022 B1023 B1024 B1025	2(a) 2(f) 2(g) 2(g)	0.050 0.030 0.035 0.030	112	
B1026 B1027* B1028 B1029	2(h) 2(k) 2(a) 2(g)	0.030 0.030 0.030 0.035	112 112	

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B1030 B1031 B1032 B1033*	2(c) 2(g) 2(a) 2(a)	0.030 0.035 0.040 0.040		B1028
B1034 B1035 B1036 B1037	2(e) 2(g) 2(a) 2(k)	0.030 0.030 0.030 0.030	112	
B1038 B1039 B1040 B1041	2(g) 2(f) 2(f) 2(a)	0.050 0.050 0.050 0.040		
B1042 B1043* B1044 B1045	2(f) 2(a) 2(a) 2(l)	0.030 0.050 0.030 0.030		
B1046 B1047 B1048 B1049	2(a) 2(c) 2(c) 2(f)	0.030 0.030 0.030 0.030		
B1050* B1051* B1052 B1053	 2(a) 2(g)	 0.050 0.035		B1011 B1084
B1054* B1055 B1056 B1057	 2(g) 2(c) 2(f)	 0.035 0.030 0.030	112	B1077
B1058 B1059 B1060 B1061*	2(a) 2(a) 2(f) 2(a)	0.030 0.030 0.030 0.030		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B1062 B1063 B1064 B1065	2(f) 2(k) 2(a) 2(f)	0.060 0.030 0.030 0.030	112	
B1066 B1067 B1068 B1069*	2(f) 2(f) 2(f) 2(f)	0.050 0.050 0.030 0.030	112	B1077
B1070 B1071 B1072 B1073	2(f) 2(g) 2(k) 2(f)	0.040 0.030 0.030 0.030	112 112	
B1074 B1075 B1076 B1077	2(d) 2(f) 2(a) 2(a)	0.030 0.030 0.030 0.030		
B1079 B1080 B1081 B1082	2(e) 2(a) 2(m) 2(m)	0.060 0.030 0.035 0.030	112	
B1083 B1084 B1085 B1086	2(g) 2(m) 2(d) 2(f)	0.035 0.035 0.030 0.030	112	
B1087 B1088 B1089 B1090	2(c) 2(c) 2(b) 2(k)	0.040 0.030 0.030 0.030	112	
B1091* B1092 B1093 B1094*	2(a) 2(m) 2(m) 2(m)	0.030 0.040 0.040 0.040		B1047

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B1095 B1096*	2(b)	0.030		
B1097 B1098	2(a) 2(h)	0.030 0.030		
B1099 B1100*	2(g)	0.035		
B1101 B1102*	2(m)	0.040		
B1103 B1104 B1105 B1106	2(f) 2(d) 2(f) 2(a)	0.030 0.030 0.030 0.030		
B1107* B1108*	2(m)	0.040		
B1109 B1110	2(c) 2(f)	0.030 0.030		
B1111 B1112 B1113 B1114	2(f) 2(e) 2(h) 2(h)	0.030 0.040 0.030 0.030		
B1115 B1116*	2(m)	0.050		
B1117 B1118	2(h) 2(a)	0.030 0.030		
B1119 B1120 B1121 B1122	2(n) 2(c) 2(n) 2(n)	0.030 0.030 0.030 0.040		
B1123 B1124*	2(g)	0.035		
B1125 B1126	2(k) 2(i)	0.030 0.030		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B1127 B1128* B1129* B1130*	2(n) 2(a) 2(f) 2(n)	0.040 0.050 0.030 0.030		
B1131 B1132 B1133 B1134	2(a) 2(h) 2(h) 2(j)	0.030 0.030 0.030 0.060		
B1135 B1136 B1137* B1138	2(h) 2(k) 2(h)	0.030 0.030 0.030		
B1139 B1140 B1141 B1142*	2(n) 2(c) 2(g)	0.030 0.060 0.035		
B1143* B1144 B1145 B1146*	 2(e) 2(c) 2(c)	 0.040 0.050 0.030	 112	B275
B1147 B1148 B1149 B1150	2(i) 2(c) 2(n) 2(k)	0.030 0.030 0.040 0.030		
B1151 B1152* B1153 B1154	2(c) 2(h) 2(k)	0.040 0.030 0.030		B1020
B1155 B1156 B1157 B1158	2(g) 2(n) 2(c) 2(n)	0.035 0.030 0.030 0.030		

*Mfr Disc.

TABLE B (Contd)

B- AND C-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
B1159 B1160 B1161* B1162	2(n) 2(g) 2(n) 2(g)	0.030 0.035 0.030 0.035		
B1163 B1164 B1165 B1166	2(o) 2(n) 2(n) 2(i)	0.035 0.030 0.040 0.030		
B1167 B1168 B1169 B1170	2(c) 2(n) 2(c) 2(n)	0.030 0.040 0.030 0.030		
B1171 B1172 B1173 B1174	2(n) 2(n) 2(h) 2(h)	0.030 0.030 0.030 0.030		
B1175 B1176 B1177 B1178	2(n) 2(i) 2(p) 2(n)	0.030 0.030 0.020 0.030		
B1179 B1180 B1181 B1182	2(m) 2(c) 2(c) 2(n)	0.030 0.040 0.030 0.030		
B1183* B1184 B1185 B1186	2(f) 2(i) 2(i) 2(j)	0.040 0.030 0.030 0.060		
B1187 B1189 B1190 C1*	2(i) 2(c) 2(h) 3(a)	0.030 0.030 0.030 0.030		
C2* C3*	3(b) 3(b)			

*Mfr Disc.

TABLE C
E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E3 E4 E5 E6*	4(b)/4(a) 4(a) 4(a) 4(n)/4(a)	L H L Spl	0.015 0.015 0.015 0.035	112 56 112 2	
E7 E8 E9* E11*	4(p)/4(h) 4(c)/4(a) 4(b) 4(b)/4(b)	L L L H	0.030 0.020 0.015 0.015	112	E1556
E12 E23* E24* E28	4(a) 4(o)/4(b) 4(c) 4(a)	H H H H	0.015 0.020 0.020 0.015	56,112	E1973 E1598
E30* E31* E34 E41	4(e)/4(c) 4(a)/4(a) 4(c)/4(c) 4(c)	H L H L	0.030 0.015 0.020 0.020	62 112	E1783
E43 E45* E60 E61*	4(b)/4(b) 4(a) 4(c)/4(c) 4(h)/4(h)	L L H L	0.015 0.015 0.020 0.020		E442 E1839
E62* E63* E64 E65*	4(c)/4(c) 4(c)/4(c) 4(c) 4(c)/4(c)	H L H H	0.020 0.020 0.020 0.020		E1135 E903 E1920
E66 E67* E68* E69*	4(n)/4(n) 4(n)/4(n) 4(h)/4(g) 4(h)/4(h)	H H L H	0.035 0.035 0.020 0.020	112	E107
E70 E71* E72* E73*	4(a) 4(n)/4(n) 4(n)/4(n) 4(k)/4(b)	H H H L	0.015 0.035 0.035 0.015	56	E6148 E1888
E74* E75 E76* E77*	4(b)/4(b) 4(a) 4(o)/4(c) 4(p)/4(a)	H L L Spl	0.015 0.015 0.020 0.030	112 3	E1689 E1418
E78* E79 E80* E81*	4(c)/4(c) 4(p)/4(p) 4(h)/4(h) 4(h)/4(g)	L Spl L L	0.020 0.030 0.020 0.020	4	E6124 E1398 R269

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E82 E83* E84* E85*	4(h)/4(g) 4(l)/4(i) 4(l)/4(i) 4(c)/4(a)	L L L H	0.020 0.035 0.035 0.020		E1767
E86* E87* E88* E89*	4(h)/4(g) 4(n)/4(c) 4(l)/4(i) 4(n)/4(n)	L H L H	0.020 0.035 0.035 0.035		E6283 E6290 E1065
E90 E91* E92 E93*	4(c)/4(a) 4(n) 4(a) 4(n)/4(n)	L H L H	0.020 0.035 0.015 0.035		E6008
E94* E95* E96* E97	4(n) 4(n) 4(n)/4(c) 4(c)/4(c)	H H H L	0.035 0.035 0.035 0.020		
E98 E99 E100* E101*	4(n)/4(n) 4(c) 4(c) 4(l)/4(l)	H L L H	0.035 0.020 0.020 0.035		E99 E1035
E102* E103 E104 E105*	4(n) 4(b)/4(b) 4(n)/4(c) 4(n)/4(n)	H L H H	0.035 0.015 0.035 0.035		E1643
E106 E107 E108 E109*	4(h)/4(g) 4(n)/4(n) 4(o)/4(a) 4(k)/4(n)	H H L L	0.020 0.035 0.015 0.035	112	
E110* E111 E112 E113	4(n)/4(n) 4(b)/4(b) 4(c)/4(c) 4(n)/4(a)	H L H H	0.035 0.015 0.020 0.035	112	
E114 E115* E116* E117	4(a) 4(c) 4(n) 4(a)	L H H L	0.015 0.020 0.035 0.015	112	E758
E118* E119 E120* E121	4(c) 4(i)/4(i) 4(c) 4(n)/4(a)	L H L H	0.020 0.035 0.020 0.035		E1796

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E122*	4(n)/4(n)	H	0.035		E127
E123	4(l)/4(n)	H	0.035		
E124	4(h)/4(g)	L	0.020		
E125	4(a)	L	0.015		
E126	4(n)/4(n)	H	0.035	112 112	E1520
E127	4(n)/4(n)	H	0.035		
E128	4(c)/4(a)	H	0.020		
E129*	4(c)/4(c)	H	0.020		
E130	4(h)/4(c)	H	0.020		E6351
E131*	4(n)	H	0.035		
E132*					
E133	4(a)/4(a)	L	0.015		
E134*	4(n)/4(n)	H	0.035		
E135	4(a)	L	0.015		E6061
E136*	4(c)	L	0.020		
E137	4(c)/4(a)	L	0.020		
E138*	4(a)/4(a)	H	0.015		
E139*	4(b)	H	0.015		R1297
E140	4(n)/4(c)	L	0.035		R904
E141*	4(g)/4(p)	L	0.020		
E142*	4(n)/4(o)	L	0.035		
E143*	4(k)/4(k)	L	0.015	112	E344
E144	4(n)/4(n)	H	0.035		
E145	4(c)	H	0.020		
E146	4(c)	L	0.020		
E147	4(a)/4(a)	L	0.015	112	E6338 R589
E148	4(c)/4(c)	L	0.020		
E149*	4(k)/4(n)	H	0.035		
E150*	4(c)/4(c)	L	0.020		
E151*	4(g)/4(i)	L	0.035	112	
E152*	4(c)	H	0.020		
E153	4(a)	H	0.015		
E154	4(n)/4(b)	L	0.035		
E155	4(c)	L	0.020	112	
E156	4(a)	L	0.015		
E157	4(c)/4(c)	L	0.020		
E158*	4(c)/4(b)	L	0.020		
E159	4(c)/4(c)	H	0.020	112 112	E436
E160	4(n)/4(n)	H	0.035		
E161	4(h)/4(p)	H	0.030		
E162*	4(c)/4(b)	L	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E163 E164 E165 E166*	4(c) 4(j)/4(c) 4(c)/4(c) 4(c)/4(a)	H L L L	0.020 0.020 0.020 0.020		E273
E167* E168* E169* E170	4(l)/4(b) 4(a) 4(o)/4(n) 4(c)/4(b)	L L H L	0.035 0.015 0.035 0.020		
E171* E172 E173 E174	4(n) 4(c) 4(l)/4(k) 4(c)/4(b)	H H L H	0.035 0.020 0.035 0.020		
E175* E176* E177* E178*	4(l)/4(b) 4(g)/4(c) 4(l)/4(n) 4(h)/4(g)	L H H L	0.035 0.020 0.035 0.020	5 112	
E179 E180* E181* E182	4(b)/4(b) 4(p)/4(c) 4(o)/4(b) 4(h)/4(c)	L H L H	0.015 0.030 0.015 0.020		E7 E1557
E183* E184* E185* E186*	4(a) 4(c) 4(b)/4(b) 4(k)/4(c)	L L H L	0.015 0.020 0.015 0.020		E1535 E831
E187 E188* E189* E190*	4(d)/4(c) 4(h)/4(g) 4(a)/4(a) 4(a)	L L L L	0.025 0.020 0.015 0.015	112	E1684
E191* E192 E193 E194	4(c)/4(c) 4(h)/4(c) 4(c)	Spl L L L	0.015 0.020 0.020 0.020	1 112	E218
E195* E196 E197 E198	4(c)/4(a) 4(c)/4(c) 4(h)/4(c) 4(h)/4(c)	L H L L	0.020 0.020 0.020 0.020	112	
E199 E200 E201 E202	4(a) 4(n)/4(a) 4(c)/4(c) 4(a)	L H H L	0.015 0.025 0.020 0.015	112 112	

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	APM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E203	4(b)/4(b)	L	0.015	1 56	E1964 E525
E204*	4(o)/4(o)	Spl	0.015		
E205*	4(a)/4(a)	H	0.015		
E206*	4(a)/4(a)	L	0.015		
E207	4(c)/4(a)	L	0.020		E211
E208*	4(a)	L	0.015		
E209	4(c)/4(b)	L	0.020		
E210*	4(c)/4(b)	L	0.020		
E211	4(c)/4(c)	L	0.020	112	
E212	4(h)/4(g)	H	0.020		
E213	4(o)/4(a)	L	0.015		
E214	4(c)/4(a)	L	0.020		
E215	4(c)	L	0.020	56	E6063
E216*	4(g)/4(c)	H	0.020		
E217	4(l)/4(g)	H	0.035		
E218	4(a)	H	0.015		
E219*	4(a)/4(a)	L	0.015	62 56	E809 E207
E220*	4(c)/4(c)	L	0.020		
E221	4(c)	L	0.020		
E222*	4(a)/4(a)	H	0.015		
E223	4(b)	L	0.015		E1597 E1721 E610
E224*	4(a)/4(a)	H	0.015		
E225*	4(k)/4(a)	L	0.015		
E226*	4(k)/4(a)	L	0.015		
E227*	4(c)/4(b)	L	0.020	112	R994
E228	4(c)/4(c)	L	0.020		
E229	4(b)/4(a)	L	0.015		
E230	4(o)/4(c)	H	0.020		
E231*	4(c)/4(b)	L	0.020	112	E1520 E1055
E232	4(c)/4(b)	L	0.020		
E233	4(b)/4(b)	L	0.015		
E234*	4(c)/4(b)	L	0.020		
E235*	4(c)	L	0.020		E1466 E194 E275 E1601
E236*	4(a)	L	0.015		
E237*	4(c)/4(a)	H	0.020		
E238*	4(b)/4(b)	L	0.015		
E239*	4(a)/4(a)	L	0.015		
E240	4(k)/4(n)	H	0.035		
E241	4(o)/4(b)	L	0.015		
E242	4(a)	H	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE ✓	REPLACING RELAY CODE
E243 E244* E245* E246*	4(r)/4(r) 4(h)/4(c) 4(l)/4(k) 4(a)	Spl L H L	0.040 0.020 0.035 0.015	6 62	E6275
E247 E248* E249 E250	4(b)/4(a) 4(h)/4(c) 4(b) 4(h)/4(c)	H H H H	0.015 0.020 0.015 0.020	112	
E251 E252 E253 E254*	4(g)/4(c) 4(b)/4(b) 4(c)/4(c) 4(l)/4(l)	L H H L	0.020 0.015 0.020 0.035		
E255 E256 E257* E258	4(c) 4(i)/4(n) 4(c) 4(a)/4(a)	L H L H	0.020 0.035 0.020 0.015	112	E63
E259 E260* E261 E262*	4(a)/4(a) 4(c)/4(c) 4(o)/4(c) 4(a)	H L L L	0.015 0.020 0.020 0.015	62	R747 R219
E263 E264* E265 E266	4(k)/4(a) 4(o)/4(o) 4(k)/4(k) 4(b)	L L L H	0.015 0.015 0.015 0.015	112	E1743
E267 E268* E269* E270	4(j)/4(c) 4(n)/4(c) 4(c)/4(b) 4(n)/4(a)	L L L H	0.020 0.035 0.020 0.035		E6290 E1897
E271* E272 E273 E274	4(o)/4(a) 4(o)/4(n) 4(c)/4(a) 4(n)/4(a)	L H H H	0.015 0.035 0.020 0.035	112	
E275 E276* E277 E278*	4(c)/4(a) 4(n)/4(c) 4(n)/4(a) 4(i)/4(a)	H L L L	0.020 0.035 0.015 0.035	112	R727 E794
E279* E280 E281* E282	4(h)/4(g) 4(a)/4(a) 4(k)/4(k) 4(c)/4(b)	L L L L	0.020 0.015 0.015 0.020		R2054 E341

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E283*	4(d)	L	0.025	7	
E284*	4(l)/4(l)	Spl	0.035		
E285*	4(a)/4(a)	L	0.015		
E286	4(n)/4(a)	H	0.035		
E287	4(g)/4(c)	H	0.020		E159 E442
E288*	4(c)/4(a)	L	0.020		
E289*	4(n)/4(a)	H	0.035		
E290*	4(a)	L	0.015		
E291	4(i)/4(g)	L	0.035		
E292	4(i)/4(g)	L	0.035		
E293	4(a)/4(a)	L	0.015		
E294*	4(j)/4(b)	L	0.015		
E295*	4(b)/4(b)	H	0.015	8	E1970
E296	4(h)/4(g)	L	0.020		
E297*	4(b)/4(b)	L	0.015		
E298	4(l)/4(i)	L	Spl		
E299*	4(c)	L	0.020		E107
E300	4(a)/4(a)	L	0.015		
E301	4(i)/4(g)	L	0.035		
E302*	4(n)	H	0.035		
E303	4(c)/4(c)	H	0.020	1	R393 E307
E304*	4(c)	L	0.020		
E305	4(l)/4(g)	H	0.035		
E306*	4(f)/4(c)	Spl	0.030		
E307	4(m)/4(c)	L	0.035		R388
E308*	4(n)/4(n)	H	0.035		
E309	4(n)	H	0.035		
E310*	4(c)	L	0.020		
E311	4(a)	L	0.015		E338 R1333
E312*	4(h)/4(g)	L	0.020		
E313*	4(j)/4(n)	L	0.035		
E314*	4(o)/4(n)	H	0.035		
E315*	4(c)/4(a)	L	0.020		R972
E316*	4(q)/4(q)	H	0.040		
E317*	4(c)/4(c)	L	0.020		
E318*	4(b)	L	0.015		
E319*	4(c)/4(a)	H	0.020		E1576 R240
E320*	4(c)/4(c)	H	0.020		
E321*	4(n)/4(c)	L	0.035		
E322	4(a)/4(a)	L	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E323*	4(b)	L	0.015		E1444
E324	4(c)/4(a)	H	0.020		
E325*	4(i)/4(n)	H	0.035		
E326*	4(h)/4(c)	L	0.020		R926
E327*	4(k)/4(l)	H	0.015	62	
E328*	4(b)	L	0.015		
E329*	4(a)/4(a)	L	0.015		E1747
E330	4(i)/4(i)	H	0.035		
E331*	4(n)/4(a)	H	0.035	62	
E332*	4(a)	L	0.015		
E333*	4(c)	H	0.020		
E334	4(h)/4(c)	L	0.020		
E335*	4(a)	Spl	0.015	1	
E336*	4(g)/4(k)	L	0.020		E6014
E337*	4(c)	H	0.020		E640
E338	4(i)/4(c)	L	0.035		
E339*	4(b)	H	0.015		E155
E340	4(l)/4(h)	H	0.035		
E341	4(k)/4(k)	L	0.015	112	
E342*	4(k)/4(c)	H	0.020		
E343	4(b)/4(b)	H	0.015		
E344	4(k)/4(k)	L	0.015	112	
E345*	4(k)/4(c)	H	0.020		
E346*	4(a)	H	0.015	56	E462
E347	4(a)	L	0.015		
E348*	4(i)/4(n)	H	0.035		
E349*	4(j)/4(n)	L	0.035		
E350*	4(h)/4(c)	L	0.020		
E351*	4(c)	L	0.020		
E352*	4(c)	L	0.020		
E353	4(b)	L	0.015		
E354	4(i)/4(j)	L	0.035		
E355	4(l)/4(h)	L	0.035	112	
E356	4(g)/4(c)	H	0.020		
E357*	4(h)/4(c)	H	0.020		E250
E358*	4(c)/4(c)	H	0.020		E34
E359*	4(a)	L	0.015		E593
E360*	4(n)	H	0.035		
E361*	4(c)	L	0.020		E6259
E362*	4(n)	H	0.035		R159

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E363*	4(n)	Spl	0.035	1	E200
E364*	4(h)/4(d)	H	0.025		
E365	4(b)	H	0.015		
E366*	4(h)/4(f)	H	0.030		
E367	4(j)/4(b)	H	0.015		R926
E368*	4(k)/4(n)	H	0.035		
E369*	4(b)	H	0.015		E610
E370*	4(k)/4(a)	H	0.015		
E371	4(c)/4(c)	H	0.020	112	
E372*	4(i)/4(n)	H	0.035		
E373*	4(n)/4(a)	H	0.035		
E374	4(j)/4(j)	H	0.015		
E375*	4(g)/4(c)	H	0.020	9	
E376*	4(o)/4(n)	H	0.035		
E377*	4(l)/4(o)	H	0.035		
E378*	4(k)/4(a)	H	0.015		
E379*	4(n)/4(a)	H	0.035		E1425
E380*	4(a)	H	0.015	112	
E381	4(c)	H	0.020		E796
E382*	4(c)/4(a)	L	0.020		
E383*	4(k)/4(a)	H	0.015	112	E1855
E384*	4(l)/4(c)	H	0.035		
E385	4(k)/4(a)	H	0.015		E1931
E386*	4(g)/4(o)	H	0.020		
E387*	4(k)/4(d)	H	0.025		E6028
E388*	4(a)	L	0.015		E447
E389*	4(k)/4(d)	L	0.025		
E390*	4(g)/4(j)	H	0.020		
E391*	4(a)/4(a)	H	0.015	56	
E392	4(a)	L	0.015		
E393	4(t)/4(g)	H	0.030		
E394	4(k)/4(a)	H	0.015		
E395	4(n)/4(b)	L	0.035		E1104
E396*	4(l)/4(g)	L	0.035	112	
E397	4(l)/4(j)	L	0.035		E1855
E398*	4(l)/4(j)	H	0.035		
E399*	4(n)/4(a)	H	0.035		E6018
E400*	4(g)/4(g)	H	0.020		E627
E401*	4(k)/4(c)	L	0.020		E512
E402	4(j)/4(a)	H	0.015		

*Mfr Disc.

TABLE C (Conrd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E403 E404* E406 E407*	4(c) 4(g)/4(o) 4(h)/4(c) 4(g)/4(c)	H H L H	0.020 0.020 0.020 0.020	112	
E408* E409* E410 E411*	4(n)/4(b) 4(p)/4(c) 4(s)/4(g) 4(c)/4(gg)	H H H H	0.035 0.030 0.030 0.020	112	R1505
E412 E413* E414* E416*	4(o)/4(j) 4(b)/4(b) 4(c)/4(c) 4(k)/4(b)	H L H H	0.015 0.015 0.020 0.015		E1883 E34 E1888
E417* E418* E419 E420*	4(c)/4(c) 4(o)/4(j) 4(a)/4(a) 4(a)	H H H H	0.020 0.015 0.015 0.015	112 56	E1954
E422 E423* E424 E425	4(b)/4(a) 4(h)/4(p) 4(c)/4(a) 4(g)/4(h)	H H H H	0.015 0.030 0.020 0.020		
E426 E427 E428* E429*	4(h)/4(h) 4(d)/4(a) 4(g)/4(h) 4(c)/4(c)	L H H H	0.020 0.025 0.020 0.020		E1342 E371
E430* E431* E432* E433*	4(k)/4(c) 4(h)/4(j) 4(l)/4(k) 4(c)/4(a)	L L L H	0.020 0.020 0.035 0.020		E619 E1234 E956
E435* E436* E437* E438*	4(k)/4(b) 4(c)/4(a) 4(j)/4(b) 4(a)/4(a)	H H H H	0.015 0.020 0.015 0.015		E707 E707 E6166 E6134
E439* E440 E441 E442	4(h)/4(h) 4(c)/4(b) 4(a) 4(a)	L H L H	0.020 0.020 0.015 0.015	112 112	
E443 E444* E446* E447	4(b)/4(a) 4(h)/4(c) 4(c) 4(h)/4(k)	H L H H	0.015 0.020 0.020 0.020	112	R140 E1695

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E449*	4(k)/4(n)	H	0.035		
E450*	4(c)/4(a)	L	0.020		
E451	4(a)/4(a)	L	0.015		
E452*	4(c)/4(a)	L	0.020		E563
E453*	4(l)/4(l)	L	0.035		
E454*	4(h)/4(g)	H	0.020		E455
E455*	4(h)/4(g)	H	0.020		E1630
E456	4(v)/4(h)	H	0.025		
E457	4(j)/4(c)	L	0.020		
E458*	4(a)/4(a)	H	0.015		E1684
E459*	4(c)/4(a)	H	0.020		E871
E460*	4(b)/4(a)	L	0.015		E1780
E461*	4(c)/4(a)	H	0.020		E1552
E462	4(a)	H	0.015	112	
E463	4(c)/4(b)	H	0.020	112	
E464*	4(u)/4(k)	L	0.030		E6123
E465*	4(h)/4(h)	H	0.020		E1201
E466*	4(i)/4(h)	H	0.035		E1399
E467	4(a)	H	0.015	112	
E468	4(h)/4(k)	L	0.020	112	
E469	4(n)/4(n)	H	0.035		
E470*	4(c)/4(a)	H	0.020		E1767
E471	4(c)/4(b)	H	0.020	112	
E472*	4(j)/4(n)	H	0.035	112	E1405
E473	4(i)/4(n)	H	0.035		
E474	4(k)/4(c)	L	0.020	62/112	
E475	4(c)/4(b)	H	0.020		
E476	4(h)/4(h)	H	0.020	112	
E478*	4(k)/4(c)	L	0.020		
E479*	4(h)/4(c)	L	0.020		
E480	4(c)/4(a)	L	0.020		
E481*	4(h)/4(c)	L	0.020		
E482*	4(g)/4(c)	L	0.020		R926
E483*	4(c)	H	0.020		E6041
E484*	4(a)/4(a)	H	0.015		E1783
E485	4(d)/4(c)	H	0.025	112	
E486*	4(a)	H	0.015		
E487*	4(c)/4(b)	H	0.020		E471
E488	4(b)	H	0.015		
E490*	4(d)	H	0.025		E6095

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E491* E492* E493* E494	4(k)/4(a) 4(r)/4(k) 4(h)/4(h) 4(k)/4(c)	H L L L	0.015 0.040 0.020 0.020		E1577
E495* E496 E497 E498*	4(h)/4(k) 4(k)/4(c) 4(h)/4(j) 4(c)/4(a)	L H H H	0.020 0.020 0.020 0.020	62 62	
E499 E500* E502* E503*	4(h)/4(j) 4(c)/4(c) 4(k)/4(a) 4(k)/4(j)	L H H H	0.020 0.020 0.015 0.015		E1262 E6058
E504* E505* E506* E507*	4(u)/4(p) 4(k)/4(a) 4(b)/4(a) 4(h)/4(k)	L L H L	0.030 0.015 0.015 0.020		E700
E508 E509* E510* E511*	4(u)/4(l) 4(c) 4(a)/4(a) 4(t)/4(t)	L H H H	0.035 0.020 0.015 0.030		E1658
E512 E513* E514* E515	4(k)/4(c) 4(b)/4(b) 4(a) 4(c)	H H H H	0.020 0.015 0.015 0.020	112	
E516 E517 E518* E519*	4(t)/4(h) 4(h)/4(k) 4(h)/4(g) 4(c)/4(a)	H L L H	0.030 0.020 0.020 0.020		
E520* E521* E522* E523*	4(h)/4(c) 4(a)/4(a) 4(a)/4(a) 4(b)	L H L H	0.020 0.015 0.015 0.015		E1875
E524* E525 E526 E527	4(c)/4(a) 4(a)/4(a) 4(c)/4(c) 4(c)/4(c)	H H H L	0.020 0.015 0.020 0.020	112 10/112	
E528 E529 E530 E531	4(h)/4(k) 4(h)/4(h) 4(k)/4(a) 4(g)/4(g)	H H H H	0.020 0.020 0.015 0.020	112 112	

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E533	4(h)/4(c)	H	0.020	10	E6004
E534*	4(c)/4(a)	H	0.020		
E535	4(c)	H	0.020		
E536*	4(p)/4(n)	Spl	0.035	11	
E538*	4(i)/4(g)	L	0.035	112	
E539	4(b)/4(a)	H	0.015		
E540	4(c)/4(c)	H	0.020		
E541	4(a)	H	0.015		
E542	4(k)/4(n)	H	0.035	112	E572
E543	4(a)/4(a)	H	0.015		
E544	4(c)/4(a)	H	0.020		
E545*	4(h)/4(c)	H	0.020		
E546	4(h)/4(c)	L	0.020	9	
E547	4(c)/4(c)	H	0.020		
E548	4(c)/4(c)	L	0.020		
E549	4(l)/4(n)	H	0.035		
E550	4(l)/4(n)	H	Spl	12 13/112	E1090
E551	4(b)	Spl	Spl		
E552	4(a)	L	0.015		
E553*	4(d)	H	0.025		
E554*	4(j)/4(c)	H	0.020	112	E476
E555	4(a)/4(a)	H	0.015		
E556	4(c)	H	0.020		
E557*	4(h)/4(h)	H	0.020		
E558*	4(h)/4(g)	H	0.020	112	E6283
E559*	4(c)	H	0.020		E945
E560*	4(a)	H	0.015		
E561*	4(h)/4(h)	L	0.020		
E562*	4(g)/4(j)	H	0.020	112 112	E730
E563	4(c)/4(a)	H	0.020		E1230
E564	4(k)/4(n)	H	0.035		
E565	4(c)/4(c)	H	0.020		
E566	4(h)/4(g)	H	0.020	112	E1230
E567	4(i)/4(n)	H	0.035		
E568*	4(k)/4(c)	H	0.020		
E569	4(d)/4(a)	L	0.025	112	
E570*	4(d)	H	0.025	112	E1008
E571	4(n)/4(a)	H	0.035		
E572	4(h)/4(c)	H	0.020		
E573*	4(a)	H	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E574 E576 E577 E578	4(h)/4(n) 4(j)/4(c) 4(h)/4(a) 4(b)/4(a)	H H H H	0.035 0.020 0.015 0.015	112 112	
E579 E580* E582* E583	4(n)/4(n) 4(k)/4(c) 4(b)/4(a) 4(k)/4(j)	H L H H	0.035 0.020 0.015 0.015		E1057
E584* E585* E587 E588	4(g)/4(j) 4(c)/4(a) 4(h)/4(c) 4(h)/4(c)	H L H L	0.020 0.020 0.020 0.020	112	R419 E159
E589* E590* E591* E592	4(h)/4(g) 4(c)/4(c) 4(o)/4(c) 4(h)/4(h)	H L H H	0.020 0.020 0.020 0.020	112	E1446 E723
E593 E594 E595* E596*	4(a) 4(k)/4(n) 4(i)/4(k) 4(k)/4(c)	H H L H	0.015 0.035 0.035 0.020	112 112 112	R985 E1721
E597 E598 E599* E600*	4(k)/4(k) 4(h)/4(c) 4(n)/4(a) 4(h)/4(c)	H H H H	0.015 0.020 0.035 0.020	112 112	E598
E602* E603* E604 E605*	4(h)/4(h) 4(j)/4(b) 4(g)/4(g) 4(h)/4(n)	L H L H	0.020 0.015 0.020 0.035	112	E6162 E1440 E902
E606* E607* E608* E609	4(h)/4(k) 4(k)/4(c) 4(c)/4(c) 4(c)/4(a)	H H H L	0.020 0.020 0.020 0.020		E1490 E1490 E60
E610 E611* E612 E613	4(k)/4(a) 4(h)/4(k) 4(k)/4(k) 4(u)/4(u)	H H L L	0.015 0.020 0.015 0.030	112 112	E447
E614* E615 E616* E617*	4(c) 4(j)/4(a) 4(h)/4(h) 4(l)/4(i)	H L L L	0.020 0.015 0.020 0.035		E1201

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E618	4(a)	H	0.015		
E619*	4(h)/4(j)	H	0.020	112	E476
E620	4(k)/4(c)	H	0.020		
E621	4(a)	H	0.015	112	
E623	4(h)/4(k)	H	0.020	112	
E624	4(i)/4(g)	H	0.035	112	
E625*	4(i)/4(c)	H	0.035		E1832
E626*	4(i)/4(g)	H	0.035		E888
E627	4(g)/4(g)	H	0.020	112	
E628*	4(o)/4(b)	H	0.015		E835
E629*	4(b)/4(b)	H	0.015		E819
E630	4(k)/4(n)	H	0.035	112	
E631	4(c)	H	0.020		
E632	4(h)/4(g)	H	0.020		
E633*	4(g)/4(g)	L	0.020		
E634*	4(h)/4(k)	H	0.020		E623
E635*	4(h)/4(g)	H	0.020		E566
E636*	4(k)/4(c)	H	0.015		E1711
E637	4(h)/4(c)	L	0.020		
E638*	4(t)/4(j)	H	0.030		E6178
E639	4(n)/4(n)	H	0.035		
E640	4(c)	H	0.020	112	
E641	4(n)/4(b)	H	0.035		
E642	4(h)/4(h)	H	0.020	112	
E643*	4(c)/4(a)	H	0.020		E1552
E644	4(k)/4(c)	H	0.020		
E645*	4(a)	H	0.015		
E646*	4(e)/4(c)	L	0.030		
E647	4(n)/4(c)	H	0.035		
E648	4(c)/4(a)	H	0.020		
E649	4(c)/4(a)	L	0.020		
E650	4(a)	H	0.015		
E651	4(c)/4(b)	L	0.020		
E652	4(a)/4(a)	H	0.015	112	
E653*	4(c)/4(a)	H	0.020		E692
E654*	4(a)	H	0.015		E199
E655	4(n)/4(c)	H	0.035		
E657*	4(k)/4(a)	L	0.015		E1262
E658*	4(n)/4(c)	H	0.035		E6290
E659	4(a)	H	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E660*	4(b)/4(a)	H	0.015	1	
E661	4(n)/4(b)	H	0.035		
E662	4(k)/4(c)	Spl	0.020		
E663*	4(h)/4(c)	H	0.020		
E664*	4(n)	H	0.035		E91
E665	4(j)/4(c)	H	0.020		E1426
E666*	4(a)/4(a)	L	0.015		
E667*	4(t)/4(k)	H	0.030		
E668*	4(b)/4(b)	H	0.015	112	E1613
E669*	4(j)/4(c)	H	0.020		
E671	4(c)	H	0.020		
E672	4(c)/4(a)	H	0.020		
E674	4(a)/4(a)	H	0.015	112	E6319
E675	4(n)/4(a)	H	0.035		
E676	4(n)/4(n)	H	0.035		
E678*	4(f)/4(a)	H	0.030		
E679*	4(h)/4(j)	H	0.020	62	
E680	4(k)/4(c)	L	0.020		
E681*	4(k)/4(c)	H	0.020		
E682	4(a)/4(a)	H	0.015		
E683*	4(a)/4(a)	L	0.015	112	E576
E684	4(h)/4(c)	H	0.020		
E685	4(h)/4(h)	L	0.020		
E686*	4(j)/4(c)	H	0.020		
E687*	4(b)/4(a)	L	0.015		E229
E688*	4(c)/4(b)	H	0.020		E597
E689	4(c)/4(c)	H	0.020		
E690*	4(k)/4(k)	H	0.015		
E691	4(k)/4(a)	L	0.015	112	E459
E692*	4(c)/4(a)	H	0.020		
E693	4(p)/4(p)	H	0.030		
E694*	4(g)/4(k)	H	0.020		
E695	4(p)/4(p)	H	0.030	112	
E696	4(i)/4(h)	L	0.035		
E697*	4(h)/4(c)	H	0.020		
E698	4(k)/4(c)	L	0.020		
E699*	4(b)	L	0.015		E266
E700	4(k)/4(c)	L	0.020		E6190
E701*	4(j)/4(c)	L	0.020		
E702*	4(n)/4(b)	L	0.035		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E703 E704 E705* E706*	4(a)/4(a) 4(c)/4(a) 4(k)/4(j) 4(g)/4(k)	H H H H	0.015 0.020 0.015 0.020	112	
E707 E708* E709* E711*	4(h)/4(g) 4(j)/4(c) 4(a)/4(a) 4(g)/4(c)	H H H H	0.020 0.020 0.015 0.020	112	E1629
E713* E714 E715 E716	4(c) 4(h)/4(c) 4(h)/4(g) 4(k)/4(j)	H H H H	0.020 0.020 0.020 0.015	62 112	
E717* E718* E720* E721	4(h)/4(h) 4(h)/4(k) 4(c)/4(a) 4(a)	L L H H	0.020 0.020 0.020 0.015		E1866
E722* E723 E725 E726*	4(c)/4(b) 4(o)/4(c) 4(k)/4(k) 4(t)/4(f)	H H H H	0.020 0.020 0.015 0.030	112 112	
E727* E728* E729* E730	4(a) 4(g)/4(c) 4(h)/4(h) 4(g)/4(j)	H H L H	0.015 0.020 0.020 0.020	112	E462
E731 E733 E734 E735	4(a)/4(a) 4(k)/4(c) 4(c)/4(a) 4(h)/4(c)	H H H L	0.015 0.020 0.020 0.020		
E736* E737* E738* E739*	4(u)/4(l) 4(n)/4(a) 4(k)/4(d) 4(n)/4(a)	H Spl L H	0.035 0.035 0.025 0.035	14	E1295 E6018
E740* E742 E743 E744	4(c) 4(k)/4(b) 4(g)/4(o) 4(h)/4(c)	H H H L	0.020 0.015 0.020 0.020	112	
E745* E747 E748 E749*	4(b) 4(u)/4(j) 4(k)/4(c) 4(u)/4(h)	H H L H	0.015 0.030 0.020 0.030	112	E422

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E750 E751 E752* E753*	4(h)/4(h) 4(n)/4(b) 4(l)/4(h) 4(c)	L H H H	0.020 0.035 0.035 0.020		
E755 E756* E757 E758	4(h)/4(k) 4(j)/4(c) 4(o)/4(j) 4(c)	H H L H	0.020 0.020 0.015 0.020	112 112	
E759* E760 E763* E764	4(n)/4(a) 4(o)/4(j) 4(b) 4(i)/4(n)	H H H H	0.035 0.015 0.015 0.035		E200 E1444
E765* E766* E768 E769*	4(j)/4(n) 4(c)/4(c) 4(n)/4(a) 4(h)/4(c)	H L H L	0.035 0.020 0.035 0.020		
E770* E771* E772* E774	4(g)/4(c) 4(k)/4(b) 4(h)/4(h) 4(c)	H L L L	0.020 0.015 0.020 0.020		E1140
E775 E776 E777* E778	4(b) 4(w)/4(k) 4(k)/4(c) 4(h)/4(o)	H H H H	0.015 0.025 0.020 0.020	112 112	
E779 E780 E781 E782	4(u)/4(h) 4(i)/4(i) 4(a)/4(a) 4(e)/4(a)	H H H H	0.030 0.035 0.015 0.030	112 112	
E783 E784 E785* E786*	4(i)/4(n) 4(n) 4(b) 4(h)/4(c)	H H H H	0.035 0.035 0.015 0.020	112	E1444
E787* E788 E789 E791*	4(h)/(c) 4(o)/4(c) 4(h)/4(c) 4(h)/4(a)	L H L H	0.020 0.020 0.020 0.015		E1822 E502
E792 E794 E796 E797*	4(b)/4(a) 4(k)/4(a) 4(c)/4(a) 4(a)/4(a)	H H H H	0.015 0.015 0.020 0.015	112	

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E798*	4(h)/4(c)	H	0.020	62	E1624
E799	4(c)/4(a)	H	0.020		E1529
E801*	4(b)/4(a)	H	0.015		
E802*	4(y)/4(y)	L	0.020		
E804	4(h)/4(g)	L	0.020		E1604
E805	4(k)/4(j)	L	0.015		
E806*	4(b)/4(a)	H	0.015		
E807	4(c)	L	0.020		
E809	4(c)/4(a)	H	0.020	112	E1425 E1783
E810	4(a)	H	0.015		
E813*	4(a)	H	0.015		
E814*	4(a)/4(a)	H	0.015		
E815*	4(a)/4(a)	H	0.015	112 112	E419
E818	4(k)/4(c)	H	0.020		
E819	4(b)/4(b)	H	0.015		
E820	4(a)/4(a)	L	0.015		
E821*	4(h)/4(h)	H	0.020		
E822	4(b)/4(a)	H	0.015		
E823	4(j)/4(j)	H	0.015		
E825*	4(j)/4(c)	H	0.020		
E826*	4(c)/4(b)	H	0.020	68 56	E440
E827	4(c)	H	Spl		
E828	4(a)/4(a)	H	0.015		
E829	4(k)/4(d)	H	0.025		
E830*	4(j)/4(c)	H	0.020	112	
E831	4(k)/4(c)	H	0.020		
E832	4(h)/4(c)	H	0.020		
E833	4(h)/4(k)	H	0.020		
E834	4(o)/4(k)	H	0.015	112 62	
E835	4(o)/4(b)	H	0.015		
E836	4(o)/4(b)	H	0.015		
E837*	4(h)/4(c)	H	0.020		
E838*	4(c)	H	0.020		E1598
E839	4(a)/4(a)	H	0.015		
E840*	4(c)/4(a)	H	0.020		
E841*	4(h)/4(a)	H	0.020		
E843	4(k)/4(a)	H	0.015	112	E6063
E844*	4(h)/4(c)	H	0.020		
E845*	4(g)/4(c)	H	0.020		
E847*	4(a)	L	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E848	4(k)/4(j)	H	0.015		
E849*	4(b)/4(a)	H	0.015		
E850*	4(a)	H	0.015		
E851*	4(h)/4(h)	L	0.020		
E852*	4(h)/4(g)	L	0.020		E1867
E853*	4(h)/4(k)	H	0.020		
E854*	4(w)/4(h)	H	0.025		
E855*	4(k)/4(c)	H	0.020		
E856*	4(b)	H	0.015	112	
E859	4(k)/4(a)	H	0.015		
E860*	4(i)/4(k)	L	0.025		
E861*	4(h)/4(o)	H	0.020		
E862	4(k)/4(j)	H	0.015	112	
E863*	4(k)/4(c)	H	0.020		
E864	4(u)/4(h)	H	0.030		
E865	4(t)/4(g)	L	0.030		
E867	4(o)/4(c)	H	0.020	62	E1201
E868	4(u)/4(j)	H	0.030		
E869*	4(h)/4(h)	L	0.020		
E870*	4(h)/4(k)	H	0.020		
E871	4(k)/4(c)	H	0.020	56	E1639
E872	4(g)/4(o)	H	0.020		
E873	4(a)	H	0.015		
E874*	4(a)	H	0.015		
E875	4(o)/4(n)	H	0.035		E6196 E725
E876*	4(k)/4(c)	H	0.020		
E878*	4(v)/4(c)	H	0.025		
E879*	4(k)/4(k)	H	0.015		
E880*	4(v)/4(v)	L	0.025	15	E1730
E881*	4(h)/4(j)	H	0.020		
E882	4(v)/4(c)	Spl	0.025		
E883*	4(c)/4(c)	H	0.020		
E884	4(u)/4(u)	L	0.030	112	
E885*	4(c)/4(a)	H	0.020		
E886	4(u)/4(k)	L	0.030		
E887	4(a)	H	0.015		
E888	4(i)/4(g)	H	0.035	112	E530
E889*	4(k)/4(a)	H	0.015		
E890*	4(n)/4(a)	H	0.035		
E891*	4(c)/4(a)	H	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E892	4(g)/5(k)	H	0.020		
E893	4(t)/4(t)	H	0.030		
E894*	4(p)/4(c)	H	0.030		
E895	4(j)/4(n)	H	0.035		
E396*	4(i)/4(k)	H	0.035		
E897	4(j)/4(a)	H	0.015		
E898*	4(k)/4(c)	H	0.020		
E899*	4(t)/4(g)	H	0.030		E6177
E900	4(k)/4(c)	L	0.020		
E901	4(c)/4(a)	H	0.020	112	
E902	4(i)/4(h)	L	0.035		
E903	4(c)/4(c)	L	Spl	65/112	
E904*	4(u)/4(h)	H	0.030		E1026
E905*	4(a)	H	0.015		
E906	4(c)/4(a)	H	0.020	112	
E907*	4(c)/4(a)	H	0.020		E1552
E908*	4(g)/4(g)	H	0.020		E915
E909*	4(o)/4(j)	H	0.015	112	
E910*	4(j)/4(c)	H	0.020		
E911*	4(p)	H	0.030	112	
E912*	4(j)/4(j)	H	0.015		
E913*	4(v)/4(h)	H	0.025	62	E6272
E914*	4(n)/4(a)	Spl	0.035	1	
E915	4(g)/4(g)	H	0.020	112	
E916*	4(b)/4(b)	H	0.015		
E917*	4(h)/4(g)	L	0.020		
E918*	4(h)/4(c)	H	0.020		E1060
E919	4(a)/4(a)	H	0.015	112	
E920	4(o)/4(c)	L	0.020		
E921	4(j)/4(a)	H	0.015	112	
E922*	4(n)/4(n)	H	0.035		
E923	4(n)/4(a)	H	0.035		
E924*	4(k)/4(j)	H	0.015		
E925	4(h)/4(g)	H	0.020		
E926*	4(i)/4(k)	H	0.035		
E927*	4(c)	H	Spl	16	
E928*	4(d)/4(c)	H	0.025		E187
E929*	4(c)/4(a)	H	0.020		E1726
E930*	4(k)/4(j)	H	0.015		
E931	4(a)/4(a)	H	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E932*	4(c)/4(a)	H	0.020	112	
E933	4(a)/4(a)	H	0.015		
E934	4(o)/4(c)	H	0.020		
E935	4(a)	H	0.015		
E936*	4(j)/4(c)	H	0.020		E6345
E937*	4(u)/4(g)	H	0.030		E6053
E938*	4(h)/4(h)	H	0.020		
E939*	4(a)/4(a)	L	0.015		
E940*	4(c)	H	0.020		
E941*	4(a)/4(a)	H	0.015		
E942*	4(h)/4(h)	H	0.020		
E943	4(k)/4(k)	L	0.015		
E944	4(c)	H	0.020	112	E6014
E945	4(h)/4(h)	H	0.020		
E946*	4(g)/4(k)	H	0.020		
E947	4(j)/4(c)	H	0.020		
E948	4(h)/4(k)	L	0.020	112	
E949*	4(l)/4(n)	H	0.035		
E950*	4(g)/4(c)	H	0.020		
E951*	4(b)	H	0.015		
E952	4(a)/4(a)	H	Spl	17	
E953*	4(b)/4(b)	H	0.015	112	
E954	4(v)/4(g)	H	0.025		
E955*	4(j)/4(c)	H	0.020		
E956	4(c)/4(a)	H	0.020	112	E525
E957*	4(a)/4(a)	H	0.015	112	
E958*	4(j)/4(a)	H	0.015		
E959	4(k)/4(a)	H	0.015		
E960*	4(e)/4(b)	H	0.025	112	E214
E961	4(a)	H	0.015		
E062*	4(c)/4(a)	H	0.020		
E963*	4(c)/4(c)	H	0.020		
E964*	4(u)/4(u)	L	0030	18	E6417
E965*	4(z)	Spl	0.015		E1866
E966*	4(b)/4(b)	H	0.015		
E967*	4(e)	H	0.025		
E968	4(a)	H	0.015		
E969*	4(h)/4(c)	H	0.020		
E970*	4(c)	L	0.020		
E971	4(c)/4(a)	H	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E972	4(b)/4(a)	H	0.015		
E973*	4(b)/4(a)	L	0.015		
E974	4(i)/4(c)	H	0.035		
E975*	4(d)/4(a)	H	0.025		
E976	4(j)/4(b)	H	0.015		
E977*	4(h)/4(c)	L	0.020	62	
E978	4(c)/4(a)	H	0.020	62	
E979	4(k)/4(c)	H	0.020	62	
E980	4(h)/4(c)	H	0.020	62	
E981*	4(h)/4(c)	H	0.020	112	
E982*	4(h)/4(h)	L	0.020		
E983	4(i)/4(n)	H	0.035		
E984*	4(k)/4(c)	H	0.020		
E985	4(c)/4(a)	H	0.020		
E986*	4(k)/4(n)	L	0.035		
E987*	4(h)/4(d)	H	0.025	112	E1763
E988	4(c)/4(a)	H	0.020		
E989	4(b)/4(a)	H	0.015		
E990*	4(h)/4(j)	L	0.020		
E991*	4(i)/4(i)	H	0.035		
E992	4(v)/4(n)	H	0.035		
E993*	4(l)/4(p)	H	Spl	12	
E994*	4(a)/4(a)	H	0.015		
E995*	4(j)/4(n)	Spl	0.035	19	
E996	4(l)/4(h)	H	0.035		
E997*	4(c)/4(a)	H	0.020		
E998*	4(b)/4(b)	H	0.015		
E999*	4(i)/4(g)	L	0.035		
E1000	4(h)/4(h)	L	0.020	112	
E1001	4(l)/4(i)	H	0.035		
E1002*	4(c)/4(a)	H	0.020		
E1003	4(a)/4(a)	H	0.015	112	
E1004	4(u)/4(o)	H	0.030		
E1005*	4(n)/4(a)	H	0.035		
E1006	4(d)/4(d)	H	0.025		
E1007*	4(d)/4(d)	H	0.025		E1764
E1008	4(c)/4(a)	H	0.020	112	
E1009	4(k)/4(k)	L	0.015		
E1010	4(j)/4(c)	H	0.020		
E1011	4(k)/4(j)	L	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1012 E1013 E1014* E1015	4(l)/4(i) 4(j)/4(c) 4(l)/4(i) 4(a)	H L H Spl	0.035 0.020 0.035 0.015	20	
E1016* E1017* E1018* E1019	4(n)/4(n) 4(k)/4(n) 4(n)/4(a) 4(b)	H H H H	0.035 0.035 0.035 0.015	112	
E1020 E1021* E1022 E1023*	4(i)/4(i) 4(h)/4(o) 4(i)/4(k) 4(h)/4(c)	H H H H	0.035 0.020 0.035 0.020		
E1024 E1025* E1026 E1027	4(u)/4(g) 4(t)/4(s) 4(u)/4(h) 4(h)/4(k)	H H H H	0.030 0.030 0.030 0.020	112 62 112	
E1028* E1030* E1031* E1032	4(b)/4(b) 4(i)/4(j) 4(i)/4(h) 4(u)/4(k)	H H H H	0.05 0.035 0.035 0.030	112	E397 E466
E1033 E1034* E1035 E1036	4(a) 4(o)/4(c) 4(l)/4(i) 4(a)	H H H H	0.015 0.020 0.035 0.015	112 112	
E1037 E1038 E1039 E1041*	4(c) 4(h)/4(c) 4(s)/4(h) 4(j)/4(c)	H H H H	0.020 0.020 0.030 0.020	112	E6337
E1042 E1043* E1044* E1045	4(u)/4(c) 4(c) 4(j)/4(a) 4(b)	H H H H	0.030 0.020 0.015 0.015		E577
E1046* E1047* E1048* E1049*	4(c) 4(a)/4(a) 4(g)/4(c) 4(c)/4(a)	H L H H	0.020 0.015 0.020 0.020		
E1050* E1051* E1052 E1053	4(n)/4(a) 4(h)/4(g) 4(a) 4(j)/4(b)	H H H H	0.035 0.020 0.015 0.015	112	E6154

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1054	4(o)/4(j)	H	0.015	112	
E1055	4(c)/4(c)	H	0.020		
E0156	4(a)/4(a)	L	0.015		
E1057	4(b)/4(a)	H	0.015		
E1058*	4(v)/4(v)	L	0.025	112	E1073
E1059	4(c)/4(c)	H	0.020		
E1060	4(h)/4(c)	H	0.020		
E1061	4(b)/4(b)	H	0.015		
E1062*	4(b)	H	0.015		
E1063*	4(c)/4(b)	H	0.020		
E1064*	4(o)/4(n)	H	0.035		
E1065	4(v)/4(s)	H	0.030		
E1066	4(l)/4(c)	L	0.035	112	
E1067	4(d)/4(a)	H	0.025		
E1068*	4(n)	H	0.035		
E1069*	4(i)/4(h)	H	0.035		
E1070*	4(k)/4(c)	H	0.020	62	
E1071	4(t)/4(k)	H	0.030	112	
E1072	4(i)/4(i)	H	0.035		
E1073	4(v)/4(v)	H	0.025		
E1074	4(v)/4(u)	Spl	0.030	15	E6058 E1236
E1075	4(m)/4(m)	H	0.035	112	
E1076*	4(k)/4(j)	H	0.015		
E1077*	4(t)/4(t)	H	0.030		
E1078*	4(k)/4(a)	H	0.015	112	E1452
E1079	4(h)/4(g)	H	0.020		
E1080*	4(h)/4(c)	H	0.020		
E1081	4(j)/4(c)	H	0.020		
E1082*	4(k)/4(n)	H	0.035	112	E1613
E1083	4(n)/4(a)	H	0.035		
E1084	4(v)/4(u)	H	0.030		
E1085*	4(j)/4(c)	H	0.020		
E1086*	4(v)/4(g)	H	0.025	112	E1087
E1087	4(v)/4(g)	H	0.025		
E1088	4(h)/4(h)	H	0.020		
E1089	4(o)/4(c)	H	0.020		
E1090*	4(d)/4(a)	H	0.025		E1520
E1091*	4(d)/4(d)	H	0.025		
E1092	4(c)	H	0.020		
E1093*	4(c)/4(c)	L	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1094*	4(h)/4(g)	H	0.020		E1446
E1095*	4(t)/4(t)	H	0.030		
E1096*	4(c)/4(b)	H	0.020		
E1097*	4(t)/4(s)	H	0.030		
E1098*	4(v)/4(g)	H	0.025		E1104
E1099*	4(h)/4(k)	H	0.020		
E1100*	4(c)/4(b)	H	0.020		
E1101	4(c)/4(a)	L	0.020		
E1102*	4(c)	H	0.020	112	
E1103	4(v)/4(i)	H	0.035		
E1104	4(v)/4(g)	H	0.025		
E1105*	4(o)/4(c)	H	0.020		
E1106*	4(i)/4(n)	H	0.035		
E1107	4(o)/4(j)	H	0.015		
E1109*	4(g)/4(g)	H	0.020		
E1110*	4(n)/4(b)	H	0.035		
E1111*	4(v)/4(h)	H	0.025	112	E1673
E1112	4(v)/4(h)	H	0.025		
E1113*	4(o)/4(j)	H	0.015		
E1114	4(c)/4(a)	H	0.020		
E1115*	4(t)/4(j)	H	0.030		E1425
E1116	4(b)/4(a)	H	0.015		
E1117*	4(a)	H	0.015		
E1118*	4(b)	H	0.015		
E1119*	4(b)	H	0.015	112	E6274
E1120*	4(b)/4(a)	H	0.015		
E1121	4(h)/4(k)	H	0.020		
E1122*	4(o)/4(c)	H	0.020		
E1123*	4(k)/4(a)	L	0.015	112	E467
E1124*	4(a)	H	0.015		
E1125*	4(o)/4(a)	L	0.015		
E1126	4(k)/4(b)	H	0.015		
E1127*	4(g)/4(g)	H	0.020		E1838 E534
E1128*	4(h)/4(h)	H	0.020		
E1129*	4(c)/4(a)	H	0.020		
E1130	4(h)/4(e)	H	0.030		
E1131*	4(h)/4(g)	H	0.020		E115
E1132*	4(h)/4(g)	H	0.020		
E1133	4(h)/4(c)	H	0.020		
E1134*	4(c)	H	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1135 E1136* E1138* E1139	4(c)/4(c) 4(h)/4(k) 4(c)/4(a) 4(c)	H L H H	0.020 0.020 0.020 0.020	112 112	E901
E1140 E1141* E1142 E1143	4(k)/4(b) 4(b)/4(a) 4(b)/4(a) 4(j)/4(c)	H H H H	0.015 0.015 0.015 0.020	112	E6115
E1144* E1145 E1146 E1147	4(c)/4(a) 4(h)/4(h) 4(k)/4(b) 4(l)/4(l)	L H L H	0.020 0.020 0.015 0.035	112	
E1148* E1149 E1150 E1151	4(h)/4(k) 4(b) 4(k)/4(c) 4(k)/4(d)	H Spl H H	0.020 0.015 0.020 0.025	1	E755
E1152* E1153 E1154* E1155*	4(b)/4(a) 4(a) 4(d) 4(l)/4(i)	H L H H	0.015 0.015 0.025 0.035		
E1156 E1157* E1158* E1159*	4(t)/4(h) 4(k)/4(c) 4(h)/4(j) 4(h)/4(c)	H L H H	0.030 0.020 0.020 0.020		
E1160* E1161* E1162 E1163*	4(b) 4(h)/4(j) 4(d)/4(a) 4(h)/4(h)	H L H L	0.015 0.020 0.025 0.020		
E1164 E1165 E1166* E1167	4(a)/4(a) 4(x)/4(w) 4(h)/4(h) 4(a)	H H H H	0.015 0.030 0.020 0.015	112	
E1168 E1169* E1170* E1171	4(k)/4(j) 4(i)/4(c) 4(c) 4(k)/4(c)	H H H H	0.015 0.035 0.020 0.020	21	E1785
E1172* E1173* E1174* E1176*	4(a)/4(a) 4(h)/4(g) 4(u)/4(k) 4(o)/4(o)	L H H L	0.015 0.020 0.030 0.015		E781 E1510 E6123

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1177*	4(a)/4(a)	H	0.015		E1709
E1178*	4(n)/4(b)	L	0.035		
E1179*	4(s)/4(p)	H	0.030		
E1180*	4(e)/4(e)	H	0.030		
E1181*	4(a)	H	0.015		E199
E1182	4(a)	L	0.015		
E1183*	4(i)/4(c)	H	0.035		
E1184*	4(c)/4(a)	L	0.020		
E1185	4(o)/4(c)	H	0.020		
E1186	4(c)/4(c)	H	0.020		
E1187	4(b)/4(b)	H	0.015		
E1188	4(g)/4(j)	H	0.020		
E1189	4(b)/4(a)	H	0.015		
E1190	4(k)/4(c)	H	0.020		
E1191*	4(c)/4(a)	L	0.020		
E1192*	4(c)/4(a)	L	0.020		
E1193	4(a)	H	0.015		
E1194	4(c)/4(c)	H	0.020		
E1195*	4(c)	H	0.020		
E1196*	4(c)/4(c)	H	0.020		
E1197	4(u)/4(j)	H	0.030		
E1198	4(i)/4(p)	H	0.035		
E1199*	4(k)/4(c)	Spl	0.020	22	
E1200*	4(c)/4(b)	Spl	0.020	23	
E1201	4(h)/4(h)	L	0.020	112	E6122
E1202*	4(k)/4(c)	L	0.020		
E1203	4(c)	H	0.020		
E1205*	4(j)/4(c)	H	0.020		
E1206	4(a)	H	0.015	15	E6369
E1207*	4(v)/4(h)	Spl	0.025		
E1208*	4(t)/5(h)	H	0.030		
E1209	4(c)	H	0.020		
E1210	4(k)/4(f)	H	0.030		E742
E1211*	4(k)/4(b)	H	0.015		
E1212*	4(d)	H	0.025		
E1213*	4(l)/4(a)	H	0.035		
E1214*	4(d)/4(d)	H	0.025		E775
E1215	4(j)/4(n)	H	0.035		
E1216*	4(b)	H	0.015		
E1217	4(j)/4(b)	H	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1218 E1219* E1220* E1221	4(c)/4(a) 4(k)/4(c) 4(k)/4(a) 4(j)/4(a)	H H H H	0.020 0.020 0.015 0.015	112	E1923
E1222* E1223* E1224 E1225	4(w)/4(k) 4(b)/4(a) 4(h)/4(h) 4(k)/4(j)	H H H H	0.025 0.015 0.020 0.015	112	E776
E1226* E1227* E1228 E1229	4(p) 4(p)/4(k) 4(h)/4(c) 4(b)	H H H H	0.030 0.030 0.020 0.015		
E1230 E1231* E1232* E1233*	4(k)/4(c) 4(h)/4(h) 4(c) 4(o)/4(j)	H H H H	0.020 0.020 0.020 0.015	112	
E1234 E1235* E1236 E1237	4(l)/4(k) 4(k)/4(a) 4(t)/4(t) 4(b)/4(b)	H H H H	0.035 0.015 0.030 0.015	112 112	
E1238 E1239* E1240* E1241*	4(j)/4(a) 4(k)/4(c) 4(h)/4(c) 4(h)/4(c)	H H H L	0.015 0.020 0.020 0.020		
E1242* E1243* E1244* E1245*	4(h)/4(c) 4(c)/4(a) 4(h)/4(g) 4(k)/4(c)	H H H L	0.020 0.020 0.020 0.020		
E1246* E1247* E1248* E1249*	4(u)/4(c) 4(c)/4(a) 4(h)/4(j) 4(u)/4(t)	L H H H	0.030 0.020 0.020 0.035		
E1250 E1251* E1252* E1253	4(h)/4(o) 4(a) 4(a) 4(d)	H H H H	0.020 0.015 0.015 0.025		E1837
E1254 E1255* E1256* E1257	4(b)/4(a) 4(d) 4(b) 4(c)/4(a)	H L L H	0.015 0.025 0.015 0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1258*	4(h)/4(h)	H	0.020		E1259
E1259	4(h)/4(h)	H	0.020	112	
E1260	4(g)	H	0.035	24	
E1261	4(v)/4(c)	H	0.025		
E1262	4(k)/4(a)	H	0.015	112	E1755
E1263	4(h)/4(c)	H	0.020		
E1264*	4(r)/4(k)	H	0.040		
E1265*	4(u)/4(o)	H	0.030		
E1266*	4(b)/4(b)	H	0.015		
E1267*	4(t)/4(t)	H	0.030		
E1268*	4(n)/4(a)	H	0.035		
E1269	4(g)/4(k)	H	0.020		
E1270*	4(a)	H	0.015		
E1272*	4(k)/4(a)	H	0.015		
E1273	4(k)/4(a)	H	0.015		
E1274	4(g)/4(j)	H	0.020		
E1275*	4(u)/4(n)	H	0.035		
E1276*	4(h)/4(k)	H	0.020		
E1277*	4(k)/4(c)	L	0.020		
E1278*	4(h)/4(k)	L	0.020		
E1279*	4(b)/4(a)	H	0.015		
E1280*	4(h)/4(j)	H	0.020		
E1281	4(d)	H	0.025		
E1282*	4(d)/4(a)	H	0.025		
E1284	4(c)/4(c)	H	0.020	112	
E1285*	4(a)	H	0.015		
E1286	4(c)/4(a)	L	0.020	112	
E1287*	4(d)/4(a)	L	0.025		
E1288*	4(c)/4(a)	H	0.020		E672
E1289	4(k)/4(b)	L	0.015		
E1290	4(k)/4(c)	H	0.020		
E1291	4(v)/4(i)	H	0.035	112	
E1292	4(b)/4(a)	H	0.015		E1868
E1293*	4(h)/4(j)	H	0.020		
E1294	4(x)/4(u)	H	0.030		
E1295	4(u)/4(l)	H	0.035	112	
E1296	4(i)/4(k)	H	0.035		E672
E1297*	4(c)	L	0.020		
E1298*	4(c)/4(a)	L	0.020		
E1299*	4(c)/4(a)	H	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1300 E1301* E1302* E1303	4(w)/4(j) 4(a)/4(a) 4(a)/4(a) 4(a)	L H L H	0.025 0.015 0.015 0.015		E1343
E1304* E1305 E1306* E1307	4(h)/4(c) 4(c)/4(b) 4(g)/4(c) 4(d)/4(a)	H H H H	0.020 0.020 0.020 0.025	112	E6344
E1308* E1309* E1310* E1311*	4(c) 4(a)/4(a) 4(l)/4(k) 4(d)/4(a)	H H H H	0.020 0.015 0.035 0.025		E6483 E652
E1312* E1313 E1314* E1315*	4(w)/4(h) 4(t)/4(k) 4(h)/4(k) 4(u)/4(k)	H H H L	0.025 0.030 0.020 0.030		E528 E6040
E1316* E1317* E1318* E1319*	4(h)/4(c) 4(c)/4(a) 4(a) 4(u)/4(j)	H H H H	0.020 0.020 0.015 0.030		
E1320* E1321 E1322* E1323*	4(v)/4(g) 4(k)/4(k) 4(g)/4(n) 4(u)/4(k)	H H L H	0.025 0.015 0.035 0.030		E1032
E1324* E1325 E1326* E1327	4(n)/4(a) 4(c) 4(h)/4(g) 4(h)/4(b)	H Spl H H	0.035 0.020 0.020 0.015	25	
E1328* E1329* E1331* E1332*	4(c)/4(c) 4(a) 4(k)/4(b) 4(b)/4(b)	H H H L	0.020 0.015 0.015 0.015		E1730 E1943 E1126
E1333* E1334* E1335 E1336	4(b)/4(b) 4(x)/4(g) 4(c) 4(v)/4(v)	L H H L	0.015 0.030 0.020 0.025		E1332 E6418
E1337* E1338 E1339* E1340*	4(h)/4(c) 4(j)/4(c) 4(k)/4(c) 4(k)/4(k)	H H H H	0.020 0.020 0.020 0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1341 E1342 E1343 E1344*	4(c)/4(c) 4(g)/4(c) 4(a)/4(a) 4(a)/4(a)	H H L L	0.020 0.020 0.015 0.015	112 112	E1343
E1345* E1346 E1347* E1348*	4(t)/4(t) 4(a) 4(t)/4(h) 4(n)/4(n)	H H L H	0.030 0.015 0.030 0.035		E1443
E1349 E1350* E1351 E1352	4(i)/4(k) 4(v)/4(i) 4(a) 4(d)/4(c)	H H H H	0.035 0.035 0.015 0.025	112 112 62	
E1353* E1354 E1355* E1356*	4(a) 4(v)/4(h) 4(v)/4(h) 4(u)/4(u)	H H Spl L	0.015 0.025 0.025 0.030	15	E1554 E6168
E1357 E1358* E1359* E1360*	4(v)/4(n) 4(j)/4(n) 4(r)/4(k) 4(u)/4(u)	H L H L	0.035 0.035 0.040 0.030		E884
E1361 E1362 E1363 E1364*	4(a)/4(a) 4(a) 4(g)/4(e) 4(l)/4(n)	H H L H	0.015 0.015 0.030 0.035		
E1365* E1366* E1367* E1368*	4(g)/4(j) 4(g)/4(g) 4(c)/4(a) 4(h)/4(k)	H H H H	0.020 0.020 0.020 0.020		E6066 E1767
E1369* E1370* E1371* E1372*	4(h)/4(k) 4(u)/4(k) 4(h)/4(c) 4(h)/4(k)	H H H H	0.020 0.030 0.020 0.020		E1032
E1373* E1374* E1375* E1376*	4(v)/4(h) 4(k)/4(b) 4(v)/4(h) 4(k)/4(c)	H H H H	0.025 0.015 0.025 0.025		E1497
E1377* E1378 E1379 E1380	4(h)/4(k) 4(u)/4(k) 4(g)/4(e) 4(k)/4(n)	H L L H	0.020 0.030 0.030 0.035		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1381*	4(y)	Spl	0.020	26	
E1382*	4(t)/4(s)	H	0.030		
E1383	4(a)	L	Spl	66	
E1384*	4(j)/4(b)	H	0.015		
E1385*	4(c)	H	0.020		
E1386*	4(d)/4(c)	H	0.025		
E1387	4(c)/4(a)	H	0.020	112	
E1388	4(o)/4(o)	L	0.015		
E1389*	4(h)/4(c)	H	0.020		
E1390*	4(b)/4(a)	H	0.015		
E1391*	4(h)/4(a)	H	0.015		
E1392	4(v)/4(t)	H	0.030		
E1393	4(c)	H	0.020	112	
E1394*	4(h)/4(k)	H	0.020		
E1395*	4(t)/4(j)	H	0.030		
E1396*	4(g)/4(n)	H	0.035		
E1397*	4(b)	H	0.015		E551
E1398	4(h)/4(h)	H	0.020	112	
E1399	4(i)/4(h)	H	0.035	112	
E1400*	4(a)	H	0.015		
E1401	4(e)/4(c)	H	0.030		
E1402	4(bb)	Spl	Spl	27/112	
E1403*	4(bb)	Spl	0.015	28	
E1404*	4(bb)	Spl	Spl	29	E1402
E1405	4(g)/4(n)	H	0.035		
E1406*	4(a)/4(a)	H	0.015		E6075
E1407*	4(h)/4(h)	L	0.020		
E1408*	4(c)/4(a)	H	0.020		
E1409	4(g)/4(h)	H	0.035		
E1410*	4(a)	H	0.015		
E1411*	4(p)/4(p)	H	0.030		
E1412*	4(cc)	H	0.015		
E1413*	4(x)/4(g)	H	0.030	30	E1915
E1414*	4(w)/4(u)	L	0.030		
E1415	4(c)/4(a)	H	0.020		
E1416*	4(c)/4(a)	H	0.020		E672
E1417*	4(c)/4(b)	H	0.020		
E1418	4(o)/4(c)	H	0.020	112	
E1419	4(k)/4(a)	H	0.015		
E1420*	4(k)/4(k)	H	0.015		E612

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1421*	4(a)	Spl	Spl	31	
E1422	4(h)/4(h)	H	0.020		
E1423*	4(c)/4(c)	H	0.020		
E1424	4(c)	Spl	0.020	32	
E1425	4(a)	H	0.015	112	
E1426	4(t)/4(k)	H	0.030	112	
E1427	4(u)/4(u)	H	0.030		
E1428*	4(c)/4(c)	H	0.020		
E1429*	4(c)/4(c)	H	0.020		
E1430	4(a)/4(a)	H	0.015		
E1431	4(h)/4(c)	H	0.020	112	
E1432*	4(k)/4(c)	H	0.020		E1659
E1433*	4(c)/4(a)	H	0.020		
E1434*	4(h)/4(k)	H	0.020		
E1435*	4(i)/4(h)	H	0.035	112	
E1436	4(c)/4(a)	H	0.020	112	
E1437*	4(a)	H	0.015		
E1438*	4(i)/4(h)	H	0.035		E1435
E1439	4(c)/4(a)	H	0.020		
E1440	4(j)/4(b)	H	0.015	112	
E1442*	4(c)/4(c)	H	0.020		
E1443*	4(n)/4(n)	H	0.035		E127
E1444	4(b)	H	0.015	112	
E1445*	4(c)/4(a)	H	0.020		
E1446	4(h)/4(g)	H	0.020	112	
E1447*	4(g)/4(n)	L	0.035		
E1448*	4(k)/4(a)	H	0.015		E610
E1449*	4(c)/4(a)	H	0.020		E1387
E1450*	4(h)/4(g)	L	0.020		E106
E1451	4(j)/4(j)	H	0.015		
E1452*	4(h)/4(c)	H	0.020		E1939
E1453*	4(b)	H	0.015	112	E775
E1454*	4(g)	H	0.020		
E1455*	4(k)/4(a)	H	0.015		
E1456*	4(h)/4(j)	L	0.020		E1508
E1457	4(k)/4(c)	H	0.020	112	
E1458	4(k)/4(c)	H	0.020		
E1459	4(n)/4(c)	H	0.035		
E1460*	4(v)/4(c)	H	0.025		
E1461*	4(a)	Spl	0.015	33	

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1462*	4(j)/4(c)	H	0.020	112	
E1463*	4(n)/4(a)	H	0.035		
E1464	4(l)/4(i)	H	0.035		
E1465*	4(n)/4(a)	H	0.035		
E1466	4(c)	H	0.020	112	
E1467	4(c)/4(c)	H	0.020		
E1468*	4(k)/4(k)	L	0.015		
E1469*	4(h)/4(d)	H	0.025		
E1470	4(h)/4(h)	H	0.020	62 112	E1114
E1471*	4(h)/4(e)	H	0.030		
E1472	4(a)	H	0.015		
E1473*	4(c)/4(a)	H	0.020		
E1474*	4(a)	H	0.015	112	E1425
E1475	4(h)/4(c)	H	0.020		
E1476*	4(k)/4(k)	L	0.015		
E1477	4(x)/4(x)	H	0.030		
E1478*	4(x)/4(v)	H	0.030	112	E6037
E1479	4(a)/4(a)	H	0.015		
E1480*	4(c)/4(a)	L	0.020		
E1481*	4(k)/4(c)	L	0.020		
E1482*	4(t)/4(r)	H	0.040		
E1483	4(o)	H	0.015		
E1484*	4(u)/4(h)	H	0.030		
E1485	4(a)/4(a)	H	0.015		
E1486*	4(b)/4(a)	H	0.015		E539 E258 E1017
E1487*	4(a)/4(a)	H	0.015		
E1488	4(p)/4(p)	H	0.030		
E1489*	4(k)/4(n)	L	0.035		
E1490*	4(h)/4(k)	L	0.020	112 112	E1224
E1491*	4(o)/4(a)	H	0.015		
E1492	4(x)/4(o)	H	0.030		
E1493	4(b)/4(b)	H	0.015		
E1494*	4(k)/4(b)	H	0.015	112 112 112	E1146
E1495	4(x)/4(u)	H	0.030		
E1496	4(b)	H	0.015		
E1497*	4(v)/4(h)	H	0.025		
E1498*	4(a)/3(a)	L	0.015	112	
E1499	4(a)	H	0.015		
E1500	4(h)/4(h)	H	0.020		
E1501*	4(h)/4(j)	H	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1502*	4(w)/4(n)	H	0.035		
E1503	4(c)/4(a)	H	0.020	112	
E1504	4(g)/4(k)	H	0.020	112	
E1505*	4(k)/4(c)	H	0.020		E1230
E1506*	4(a)	H	0.015		E593
E1507*	4(h)/4(k)	H	0.020		E1607
E1508	4(h)/4(j)	H	0.020	112	
E1509*	4(b)/4(a)	H	0.015		
E1510	4(h)/4(g)	H	0.020	112	
E1511*	4(k)/4(n)	H	0.035		
E1512	4(j)/4(j)	H	0.015		
E1513*	4(i)/4(p)	H	0.035	34	
E1514*	4(c)/4(a)	H	0.020		
E1515*	4(h)/4(a)	H	0.015		
E1516	4(c)/4(a)	H	0.020		
E1517*	4(h)/4(c)	H	0.020		E545
E1518*	4(h)/4(c)	H	0.020		E545
E1519*	4(k)/4(c)	H	0.020		E1230
E1520	4(c)/4(c)	H	0.020	112	
E1521	4(k)/4(b)	H	0.015	112	
E1522	4(k)/4(n)	L	0.035		
E1523*	4(h)/4(k)	H	0.020		
E1524*	4(n)/4(n)	H	0.035		
E1525	4(l)/4(i)	H	0.035		
E1526*	4(h)/4(g)	L	0.020		
E1527	4(h)/4(c)	H	0.020	112	
E1528	4(j)/4(a)	H	0.015		
E1529	4(b)/4(a)	H	0.015	112	
E1530*	4(b)/4(a)	H	0.015		E539
E1531*	4(c)/4(a)	H	0.020		E1008
E1532*	4(h)/4(k)	H	0.020		
E1533*	4(k)/4(a)	H	0.015		
E1534*	4(c)/4(a)	H	0.020		
E1535	4(a)	H	0.015	112	
E1536*	4(h)/4(j)	H	0.020		
E1537	4(g)/4(c)	H	0.020		
E1538*	4(b)	H	0.015		
E1539	4(b)	H	0.015		
E1540*	4(h)/4(h)	H	0.020	112	R1876
E1541*	4(h)/4(k)	H	0.020		E1121

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1542 E1543 E1544 E1545*	4(h)/4(h) 4(v)/4(h) 4(h)/4(c) 4(k)/4(a)	L Spl H H	0.020 0.025 0.020 0.015	15/112	
E1546* E1547* E1548 E1549*	4(h)/4(c) 4(k)/4(d) 4(n)/4(a) 4(h)/4(j)	H H H H	0.020 0.025 0.035 0.020		E1821 E1714
E1550 E1551* E1552 E1553*	4(v)/4(h) 4(x)/4(v) 4(c)/4(a) 4(a)	Spl H H H	0.025 0.030 0.020 0.015	15 112	E6037 E5
E1554 E1555* E1556 E1557	4(a) 4(c) 4(c)/4(c) 4(o)/4(c)	H H H L	0.015 0.020 0.015 0.020	112 112	E1641
E1558* E1559 E1560* E1561	4(b)/4(b) 4(a) 4(e)/4(a) 4(i)/4(k)	H H H H	0.015 0.015 0.030 0.035	112	
E1562* E1563* E1564 E1565	4(c)/4(b) 4(a)/4(a) 4(o)/4(c) 4(k)/4(c)	H L H L	0.020 0.015 0.020 0.020		E234 E1003
E1566* E1567 E1568* E1569	4(k)/4(c) 4(k)/4(e) 4(h)/4(d) 4(h)/4(k)	H L H L	0.020 0.030 0.025 0.020	62	
E1570 E1571* E1572* E1573*	4(c)/4(a) 4(b)/4(a) 4(d) 4(h)/4(c)	H L L L	0.020 0.015 0.025 0.020	62	
E1574 E1575* E1576* E1577	4(n)/4(a) 4(o)/4(b) 4(c)/4(a) 4(k)/4(a)	H H H H	0.035 0.015 0.020 0.015	112 112	
E1580* E1581 E1582* E1583	4(k)/4(b) 4(c)/4(c) 4(h)/4(k) 4(v)/4(c)	H H H H	0.015 0.020 0.020 0.025		E742 E1607

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1584*	4(c)/4(a)	H	0.020		E1552
E1585	4(c)	H	0.020		
E1586	4(h)/4(o)	H	0.020		
E1587*	4(b)/4(a)	H	0.015		
E1588*	4(k)/4(b)	H	0.015		E1140
E1589*	4(h)/4(g)	L	0.020		E1446
E1590*	4(h)/4(g)	H	0.020		
E1591	4(b)	L	0.015		
E1592	4(a)	H	0.015	112	E1613
E1593	4(g)/4(g)	H	0.020		
E1594*	4(j)/4(c)	H	0.020		
E1595*	4(h)/4(j)	H	0.020		
E1596*	4(b)	H	0.015		E1453
E1597	4(b)/4(b)	H	0.015	112	
E1598	4(c)	H	0.020	112	
E1599*	4(d)/4(c)	H	0.025		
E1600*	4(a)	L	0.015		E75
E1601	4(b)/4(b)	H	0.015	112	
E1602*	4(t)/4(h)	H	0.030		
E1603*	4(v)/4(i)	H	0.035		
E1604	4(b)/4(a)	H	0.015	112	E1693 E1067
E1605*	4(c)/4(a)	H	0.020		
E1606*	4(d)/4(a)	L	0.025		
E1607	4(h)/4(k)	H	0.020	112	
E1608*	4(h)/4(k)	H	0.020		E1607
E1609	4(k)/4(c)	H	0.020		
E1610	4(h)/4(c)	H	0.020	112	
E1611*	4(h)/4(k)	H	0.020		
E1612*	4(k)/4(c)	H	0.020		E1230 E1593 E1126
E1613	4(j)/4(c)	H	0.020	112	
E1614*	4(g)/4(g)	H	0.020		
E1615*	4(k)/4(b)	H	0.015		
E1616*	4(n)/4(n)	H	0.015		E1457 E642
E1617*	4(k)/4(c)	H	0.020	35	
E1618*	4(h)/4(h)	L	0.020		
E1619*	4(k)/4(c)	L	0.020		
E1620	4(k)/4(c)	H	0.020	112	E1230
E1621*	4(k)/4(c)	H	0.020		
E1622*	4(o)/4(j)	H	0.015		
E1623*	4(c)	H	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1624 E1625 E1626* E1627	4(h)/4(c) 4(b)/4(a) 4(a)/4(a) 4(b)/4(a)	H H H H	0.020 0.015 0.015 0.015	112	E652
E1628* E1629 E1630* E1631	4(v)/4(n) 4(g)/4(c) 4(h)/4(g) 4(n)/4(a)	H H H H	0.035 0.020 0.020 0.035	112 112	R1670
E1632 E1633 E1634* E1635	4(a) 4(k)/4(a) 4(x)/4(u) 4(x)/4(j)	H H H H	0.015 0.015 0.030 0.030	112	E1495
E1636* E1637 E1638* E1639	4(b)/4(a) 4(a) 4(a)/4(a) 4(a)	H H H H	0.015 0.015 0.015 0.015	56 56/112	E1343
E1640 E1641 E1642* E1643	4(e)/4(a) 4(c) 4(v)/4(h) 4(n)/4(n)	H H H H	0.030 0.020 0.025 0.035	112 112	
E1644* E1645* E1646* E1647*	4(c)/4(b) 4(a) 4(k)/4(c) 4(c)/4(a)	H H H H	0.020 0.015 0.020 0.020	56	E1230 E1503
E1648* E1649 E1650* E1651*	4(b)/4(a) 4(c)/4(a) 4(h)/4(k) 4(a)	H H H L	0.015 0.020 0.020 0.015		E1779
E1652* E1653 E1654* E1655*	4(j)/4(b) 4(e) 4(h)/4(g) 4(l)/4(l)	H L H H	0.015 0.030 0.020 0.035		E106
E1656* E1657* E1658* E1659	4(n)/4(n) 4(a) 4(c) 4(k)/4(c)	H H H H	0.035 0.015 0.020 0.020	112 112	E6231
E1660* E1661* E1662* E1663*	4(h)/4(g) 4(h)/4(c) 4(w)/4(d) 4(u)/4(u)	L L H L	0.020 0.020 0.025 0.030		E598 E6168

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1664*	4(h)/4(c)	H	0.020		
E1665*	4(h)/4(c)	H	0.020		
E1666	4(c)/4(a)	H	0.020		
E1667*	4(c)/4(a)	H	0.020		
E1668	4(h)/4(c)	H	0.020	112	
E1669	4(h)/4(c)	H	0.020		
E1670	4(j)/4(e)	H	0.030		
E1671*	4(c)/4(c)	H	0.020		E112
E1672*	4(g)/4(n)	H	0.035	112	
E1673	4(v)/4(h)	H	0.025		
E1674*	4(c)	H	0.020		E671
E1675*	4(h)/4(c)	H	0.020		
E1676*	4(h)/4(j)	H	0.020		E685
E1677	4(k)/4(a)	H	0.015		
E1678*	4(h)/4(h)	H	0.020		E685
E1679*	4(k)/4(c)	H	0.020		
E1680*	4(n)/4(a)	H	0.035		E675
E1681	4(c)	H	0.020		
E1682	4(k)/4(j)	L	0.015		
E1683	4(k)/4(n)	L	0.035		
E1684	4(a)/4(a)	H	0.015	112	
E1685	4(h)/4(k)	H	0.020		
E1686*	4(p)	H	0.030		E911
E1687*	4(p)/4(k)	H	0.030		
E1688	4(a)/4(a)	L	0.015	112	
E1689*	4(b)/4(b)	L	0.015		
E1690*	4(j)/4(b)	H	0.015		
E1691	4(x)/4(h)	H	0.030		
E1692	4(a)	H	0.015		
E1693*	4(c)/4(a)	H	0.020		E214
E1694*	4(i)/4(a)	H	0.035		E278
E1695	4(c)	H	0.020	56/112	
E1696*	4(h)/4(g)	H	0.020		
E1697*	4(k)/4(n)	H	0.035		
E1698*	4(h)/4(c)	H	0.020		E630
E1699*	4(k)/4(k)	L	0.015		
E1700	4(n)/4(c)	H	0.035		
E1701*	4(h)/4(k)	H	0.020		
E1702*	4(n)/4(a)	H	0.035		
E1703	4(o)/4(j)	H	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1704*	4(g)/4(e)	H	0.030		E6447
E1705*	4(v)/4(h)	H	0.025		
E1706	4(h)/4(h)	L	0.020		
E1707*	4(h)/4(k)	L	0.020		
E1708*	4(k)/4(j)	L	0.015		E6058
E1709	4(a)/4(a)	H	0.015	112	E1510
E1710*					
E1711	4(k)/4(j)	H	0.015	112	
E1712*	4(k)/4(n)	L	0.035		
E1713*	4(h)/4(n)	H	0.020		E1607
E1714	4(h)/4(j)	H	0.020	112	
E1715	4(k)/4(c)	H	0.020	112	
E1716*	4(h)/4(c)	H	0.020		
E1717*	4(v)/4(c)	H	0.025		
E1718	4(n)/4(n)	H	0.035		
E1719*	4(h)/4(e)	L	0.030		
E1720*	4(o)/4(c)	H	0.020		
E1721	4(k)/4(c)	H	0.020	112	E6467
E1722*	4(c)	L	0.020		
E1723*	4(a)	L	0.015		
E1724	4(c)	L	0.020		
E1725*	4(a)/4(a)	H	0.015		E652
E1726	4(c)/4(a)	H	0.020	112	E545
E1727	4(c)/4(b)	H	0.020		
E1728*	4(h)/4(c)	H	0.020		
E1729*	4(k)/4(k)	H	0.015		E725
E1730	4(c)/4(c)	H	0.020	112	
E1731*	4(c)	H	0.020		
E1732	4(c)/4(a)	H	0.020		
E1733*	4(c)	H	0.020		E1598 E888 E748
E1734*	4(i)/4(g)	H	0.035		
E1735	4(b)/4(b)	H	0.015	112	
E1736*	4(k)/4(c)	L	0.020		
E1737*	4(d)	H	0.025	56	
E1738*	4(l)/4(l)	L	0.035		
E1739*	4(j)/4(c)	H	0.020		
E1740*	4(j)/4(c)	H	0.020		
E1741*	4(u)/4(h)	H	0.030		E1026
E1742	4(n)/4(b)	H	0.035		
E1743	4(g)/4(o)	H	0.020		
E1744*	4(a)/4(a)	L	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1745 E1746* E1747 E1748*	4(v)/4(h) 4(j)/4(j) 4(a)/4(a) 4(a)/4(a)	Spl H H L	0.025 0.015 0.015 0.015	15 112	E419
E1749 E1750* E1751* E1752*	4(h)/4(c) 4(a) 4(h)/4(c) 4(i)/4(j)	H H L H	0.020 0.015 0.020 0.035		
E1753 E1754* E1755 E1756*	4(l)/4(j) 4(g)/4(j) 4(u)/4(o) 4(k)/4(a)	H H H H	0.035 0.020 0.030 0.015	112	E1262
E1757 E1758* E1759 E1760	4(u)/4(i) 4(g)/4(g) 4(a)/4(a) 4(b)/4(a)	H H H H	0.035 0.020 0.015 0.015	112 62	
E1761 E1762* E1763* E1764	4(b) 4(n)/4(n) 4(k)/4(n) 4(k)/4(a)	H H L H	0.015 0.035 0.035 0.035	112 112	E1925
E1765* E1766* E1767 E1768*	4(c)/4(a) 4(h)/4(j) 4(c)/4(a) 4(g)/4(e)	H L H H	0.020 0.020 0.020 0.020	112	E672
E1769* E1770* E1771* E1772*	4(n)/4(a) 4(c)/4(a) 4(t)/4(j) 4(t)/4(h)	Spl H H H	0.035 0.020 0.030 0.030	67	E1765
E1773 E1774* E1775* E1776*	4(u)/4(t) 4(a) 4(k)/4(a) 4(k)/4(j)	H H H H	0.030 0.015 0.015 0.015		E75 E862
E1777* E1778* E1779 E1780*	4(c) 4(l)/4(h) 4(b)/4(a) 4(b)/4(a)	H H H H	0.020 0.035 0.015 0.015	112 112	E6259
E1781* E1782* E1783 E1784*	4(g)/4(c) 4(h)/4(c) 4(a)/4(a) 4(a)/4(a)	H H H H	0.020 0.020 0.015 0.015	112	E981

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1785 E1786 E1787 E1788*	4(i)/4(c) 4(j)/4(a) 4(a) 4(r)/4(k)	H H H H	0.035 0.015 0.015 0.040	112	
E1789* E1790* E1791* E1792*	4(k)/4(c) 4(o)/4(c) 4(j)/4(c) 4(a)	H H H H	0.020 0.020 0.020 0.015		E467
E1793 E1794* E1795* E1796	4(a)/4(a) 4(b)/4(a) 4(n)/4(a) 4(c)	L H H H	0.015 0.015 0.035 0.020	56 112	E1057
E1797 E1798* E1799 E1800*	4(o)/4(b) 4(n)/4(a) 4(l)/4(k) 4(n)/4(b)	H H H H	0.015 0.035 0.035 0.035		
E1801 E1803* E1804* E1805*	4(c)/4(a) 4(n)/4(n) 4(h)/4(n) 4(g)/4(k)	H H H H	0.020 0.035 0.035 0.020		
E1806 E1807* E1808* E1809*	4(c)/4(c) 4(h)/4(o) 4(j)/4(c) 4(a)	H H H H	0.020 0.020 0.020 0.015	112	
E1810* E1811* E1812* E1813*	4(b)/4(a) 4(a)/4(a) 4(b)/4(b) 4(c)/4(a)	H H H H	0.015 0.015 0.015 0.020		E919 E214
E1814* E1815 E1816 E1817*	4(a) 4(k)/4(b) 4(j)/4(c) 4(h)/4(j)	H H H H	0.015 0.015 0.020 0.020		E1837
E1818* E1819 E1820* E1821*	4(o) 4(c)/4(a) 4(l)/4(j) 4(h)/4(c)	H H H L	Spl 0.020 0.035 0.020	36 112	
E1822 E1823 E1824* E1825*	4(h)/4(c) 4(l)/4(j) 4(a) 4(a)	L H H H	0.020 0.035 0.015 0.015	112	

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE ✓	REPLACING RELAY CODE
E1826*	4(g)/4(c)	H	0.020		
E1827	4(k)/4(a)	H	0.015		
E1828	4(h)/4(j)	H	0.020	37	
E1829*	4(x)/4(h)	H	0.030	38	
E1830	4(j)/4(c)	H	0.020		
E1831*	4(k)/4(c)	H	0.020	112	R443
E1832	4(i)/4(c)	H	0.035	112	
E1833	4(h)/4(g)	H	0.020		
E1834*	4(h)/4(c)	H	0.020		E6046
E1835*	4(a)	H	0.015		
E1836*	4(c)	L	0.020		E1393
E1837	4(a)	H	0.015	112	
E1838	4(h)/4(h)	H	0.020	112	
E1839	4(v)/4(h)	H	0.025		
E1840*	4(b)	H	0.015		
E1841	4(c)/4(b)	H	0.020		
E1842*	4(k)/4(b)	H	0.015		
E1843*	4(a)	H	0.015		E935
E1844*	4(cc)/4(a)	Spl	Spl	39	E1852
E1845*	4(c)/4(a)	L	0.020		E6004
E1846*	4(dd)/4(a)	Spl	Spl	40	
E1847*	4(cc)	Spl	0.015	41	
E1848*	4(dd)/4(dd)	Spl	0.020	42	
E1849*	4(b)/4(dd)	Spl	0.015	43	
E1850*	4(k)/4(cc)	Spl	Spl	44	
E1851*	4(dd)/4(dd)	Spl	0.020	45/112	
E1852	4(dd)/4(cc)	Spl	0.020	46/112	
E1853*	4(cc)/4(cc)	Spl	Spl	47	E1852
E1854*	4(c)/4(cc)	Spl	0.020	48	E1852
E1855	4(l)/4(g)	H	0.035		
E1856*	4(c)/4(a)	H	0.020		E128
E1857*	4(c)/4(c)	H	0.020		E903
E1858	4(k)/4(j)	H	0.015		
E1859	4(h)/4(g)	L	0.020		
E1860	4(h)/4(g)	L	0.020		
E1861*	4(k)/4(k)	H	0.015		E1934
E1862*	4(u)/4(k)	H	0.030		
E1863*	4(a)/4(a)	H	0.015		
E1864	4(k)/4(b)	H	0.035		
E1865*	4(g)/4(c)	H	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1866	4(h)/4(k)	L	0.020	112	E1224
E1867	4(h)/4(k)	H	0.020	112	
E1868	4(h)/4(k)	H	0.020	112	
E1869*	4(h)/4(h)	H	0.020		
E1870*	4(h)/4(c)	H	0.020		E1822
E1871*	4(k)/4(a)	H	0.015		E843
E1872*	4(j)/4(b)	H	0.015		E6166
E1873	4(k)/4(a)	H	0.015		
E1874*	4(u)/4(u)	H	0.030	112	E884
E1875	4(b)	H	0.015		
E1876	4(v)/4(l)	H	0.035		
E1877*	4(s)/4(o)	H	0.030		
E1878	4(b)/4(a)	L	0.015		E621 E545
E1879*	4(k)/4(k)	H	0.015		
E1880*	4(a)	L	0.015		
E1881*	4(h)/4(c)	H	0.020		
E1882*	4(b)/4(a)	L	0.015	112	E1866
E1883	4(b)/4(b)	H	0.015		
E1884*	4(n)/4(b)	H	0.035		
E1885*	4(b)/4(k)	H	0.020		
E1886*	4(k)/4(a)	H	0.015	49 112	E889
E1887*	4(v)/4(n)	Spl	0.035		
E1888	4(k)/4(b)	H	0.015		
E1889*	4(h)/4(c)	H	0.020		
E1890*	4(k)/4(c)	H	0.020		E1974
E1891*	4(n)/4(c)	H	0.035		
E1892*	4(k)/4(c)	H	0.020		
E1893	4(k)/4(c)	H	0.015		
E1894*	4(h)/4(c)	H	0.020	112	E1610
E1895	4(h)/4(p)	H	0.030		E1684
E1896*	4(a)/4(a)	H	0.015		
E1897	4(c)/4(b)	H	0.020		
E1898	4(i)/4(h)	H	0.035		
E1899	4(c)/4(c)	H	0.020		
E1900	4(a)	H	0.015		
E1901*	4(c)/4(a)	H	0.020		
E1902	4(h)/4(j)	H	0.020	50	
E1903*	4(s)/4(p)	H	Spl		
E1905*	4(u)/4(i)	H	0.035		
E1906*	4(h)/4(g)	H	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1907 E1908 E1909 E1910*	4(o)/4(a) 4(n)/4(a) 4(c) 4(m)/4(m)	H H H H	0.015 0.035 0.020 0.035		E1075
E1911* E1912* E1913* E1914*	4(i)/4(i) 4(h)/4(g) 4(c) 4(u)/4(h)	H H H L	0.035 0.020 0.020 0.030		E1072 E1446 E155
E1915 E1916 E1917 E1918	4(x)/4(g) 4(n)/4(c) 4(n)/4(a) 4(h)/4(g)	L H h H	0.030 0.035 0.035 0.020	112	
E1919* E1920 E1922* E1923	4(k)/4(cc) 4(c)/4(cc) 4(a) 4(k)/4(a)	L H L H	0.020 0.020 0.015 0.015	112 112	
E1924 E1925 E1926* E1927	4(g)/4(c) 4(n)/4(n) 4(a)/4(a) 4(j)/4(b)	H H L L	0.020 0.035 0.015 0.015	112	
E1928 E1929 E1930 E1931	4(k)/4(k) 4(k)/4(a) 4(k)/4(k) 4(g)/4(o)	L L H H	0.015 0.015 0.035 0.020	112	
E1932* E1933 E1934 E1935*	4(a)/4(a) 4(k)/4(a) 4(k)/4(k) 4(a)/4(a)	H H H L	0.015 0.035 0.015 0.015	112	E6005
E1936 E1937* E1938 E1939	4(k)/4(n) 4(n)/4(a) 4(a) 4(h)/4(c)	Spl H L H	0.035 0.035 0.015 0.020	19/112 112	
E1940* E1941 E1942 E1943	4(k)/4(c) 4(g)/4(k) 4(x)/4(l) 4(a)	H L L H	0.020 0.020 0.035 0.015		E831
E1944* E1945 E1946 E1947	4(c)/4(c) 4(k)/4(f) 4(g)/4(c) 4(k)/4(k)	H H H H	0.020 0.030 0.020 0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1948 E1949 E1950 E1951	4(h)/4(c) 4(u)/4(g) 4(k)/4(d) 4(o)/4(a)	H H H L	0.020 0.030 0.025 0.015		
E1952* E1953* E1954* E1955	4(d) 4(h)/4(j) 4(c)/4(c) 4(k)/4(a)	L H H H	0.025 0.020 0.020 0.015	112	
E1956* E1957* E1958 E1959*	4(c) 4(c) 4(c) 4(a)	H H H H	0.020 0.020 0.020 0.015		
E1960 E1961* E1962* E1963*	4(v)/4(n) 4(n) 4(d)/4(c) 4(c)/4(c)	L H H H	0.035 0.035 0.025 0.020		
E1964 E1965* E1966* E1967	4(o)/4(o) 4(c) 4(h)/4(h) 4(b)	L H H H	0.015 0.020 0.020 0.015	112	E640
E1968* E1969* E1970 E1971*	4(k)/4(k) 4(h)/4(h) 4(x)/4(u) 4(j)/4(a)	H H H H	0.015 0.020 0.030 0.015	51	E597 E1398 E921
E1972* E1973 E1974 E1975*	4(c)/4(b) 4(c)/4(b) 4(k)/4(c) 4(k)/4(c)	H H H H	0.020 0.020 0.020 0.020	112 112	
E1976* E1977* E1978* E1979*	4(c)/4(c) 4(a)/4(a) 4(b)/4(a) 4(b)/4(a)	H H L H	0.020 0.015 0.015 0.015		
E1980 E1981* E1982 E1983*	4(c) 4(a) 4(c)/4(c) 4(a)/4(a)	H H H H	0.020 0.015 0.020 0.015		
E1984 E1985* E1986 E1987	4(h)/4(c) 4(b)/4(b) 4(n)/4(b) 4(l)/4(h)	H H H H	0.020 0.015 0.035 0.035		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E1988*	4(h)/4(c)	H	0.020		
E1989*	4(k)/4(n)	H	0.035		
E1990	4(a)	H	0.015		
E1991	4(k)/4(c)	H	0.020		
E1992*	4(c)	H	0.020	112	
E1993*	4(c)	H	0.020		
E1994*	4(b)	Spl	0.015	1	
E1995*	4(cc)	H	0.015		
E1996*	4(o)/4(n)	L	0.035		E272
E1997	4(i)/4(i)	H	0.035	112	
E1998*	4(l)/4(i)	H	0.035		
E1999*	4(h)/4(c)	H	0.020		
E6000	4(i)/4(n)	H	0.035		
E6001	4(c)/4(c)	H	0.020		
E6002	4(s)/4(p)	H	0.030		
E6003*	4(i)/4(g)	H	0.035		
E6004	4(c)/4(a)	L	0.020	112	
E6005	4(a)/4(a)	h	0.015	112	
E6006	4(b)/4(a)	H	0.015		
E6007*	4(o)/4(n)	H	0.035		
E6008	4(n)	Spl	0.035	52/112	
E6009*	4(t)/5(g)	H	0.030		E6177
E6010	4(g)/4(g)	L	0.020		
E6011	4(s)/4(g)	H	0.030	112	
E6012	4(v)/4(o)	H	0.025		
E6013*	4(j)/4(c)	H	0.020		
E6014	4(g)/4(k)	H	0.020	112	
E6015*	4(a)	H	0.015		E961
E6016*	4(g)/4(c)	H	0.020		
E6017	4(a)	H	0.015		
E6018	4(n)/4(a)	H	0.035	112	
E6019*	4(h)/4(c)	L	0.020		E588
E6020*	4(o)/4(j)	H	0.015		E909
E6021*	4(c)/4(a)	L	0.020		
E6022*	4(g)/4(o)	H	0.020		
E6023	4(i)/4(c)	H	0.035		
E6024	4(h)/4(c)	h	0.020		
E6025	4(k)/4(c)	H	0.020	112	
E6026*	4(b)/4(b)	L	0.015		E1735
E6027	4(n)/4(a)	H	0.035		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6028 E6029* E6030 E6031	4(b)/4(a) 4(h)/4(c) 4(a)/4(a) 4(c)/4(c)	L H L H	0.015 0.020 0.015 0.020		E1038
E6032* E6033 E6034 E6035*	4(n)/4(c) 4(b) 4(d)/4(a) 4(d)	Spl H H H	0.035 0.015 0.025 0.025	53	
E6036* E6037 E6038 E6039	4(c)/4(c) 4(x)/4(v) 4(h)/4(o) 4(a)	H H L L	0.020 0.030 0.020 0.015	112	E1806
E6040 E6041 E6042* E6043*	4(u)/4(k) 4(c) 4(j)/4(n) 4(r)	H H H H	0.030 0.020 0.035 0.040	112 112	
E6044* E6045* E6046* E6047*	4(k)/4(n) 4(j)/4(c) 4(b)/4(c) 4(k)/4(c)	H H H H	0.035 0.020 0.020 0.020		E594 E250 E1715
E6048* E6049* E6050 E6051*	4(a) 4(a) 4(j)/4(j) 4(a)/4(a)	H L H L	0.015 0.015 0.015 0.015		E1592
E6052 E6053 E6054 E6055*	4(v)/4(u) 4(h)/4(h) 4(c) 4(x)/4(l)	H H H H	0.030 0.020 0.020 0.035	112 112	
E6056* E6057* E6058 E6060	4(g)/4(o) 4(u)/4(i) 4(k)/4(j) 4(w)/4(w)	H H H H	0.020 0.035 0.015 0.025	112	
E6061 E6062* E6063 E6064	4(c) 4(b)/4(a) 4(g)/4(c) 4(v)/4(t)	H H H H	0.020 0.015 0.020 0.030	112	
E6065 E6066 E6067* E6068*	4(o)/4(c) 4(g)/4(j) 4(c)/4(a) 4(u)/4(g)	H H H H	0.020 0.020 0.020 0.030	112	E1024

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6069*	4(k)/4(c)	L	0.020		E1831
E6070	4(k)/4(a)	L	0.015		
E6071*	4(a)/4(a)	H	0.015		
E6072	4(h)/4(c)	L	0.020		
E6073	4(a)/4(a)	H	0.015		
E6074*	4(a)	L	0.015	112	
E6075*	4(a)/4(a)	H	0.015		
E6076*	4(f)	H	0.030		
E6077*	4(o)/4(k)	H	0.015		
E6078	4(a)/4(a)	H	0.015	112	E6078
E6079*	4(a)/4(a)	H	0.015		
E6080*	4(o)/4(b)	H	0.015		
E6081	4(b)/4(b)	H	0.015		
E6082*	4(g)/4(j)	L	0.020		
E6083	4(o)/4(k)	H	0.015		
E6084*	4(o)/4(j)	H	0.015		
E6085*	4(o)/4(c)	L	0.020		
E6086*	4(o)/4(b)	L	0.015		
E6087*	4(dd)/4(c)	L	Spl	54	
E6088*	4(a)/4(a)	H	0.015		E919
E6089*	4(x)/4(g)	H	0.030		
E6090	4(t)/4(h)	H	0.030		
E6091	4(a)/4(a)	H	0.015	112	E6091
E6092*	4(a)/4(a)	H	0.015		
E6093*	4(b)	H	0.015		E1521
E6094*	4(k)/4(b)	H	0.015	112	
E6095*	4(d)	H	0.025		E1084
E6096*	4(v)/4(u)	H	0.030		
E6097	4(a)/4(a)	L	0.015		
E6098*	4(c)/4(c)	H	0.020		E1920
E6099	4(c)/4(c)	L	0.020	112	
E6100*	4(c)/4(c)	L	0.020		
E6101*	4(l)/4(i)	L	0.035		
E6102	4(b)	L	0.015		
E6103	4(h)/4(g)	H	0.020		
E6104	4(k)/4(c)	H	0.020		
E6105*	4(a)	H	0.015		
E6106	4(g)/4(c)	H	0.020		
E6107*	4(l)/4(g)	L	0.035		
E6108	4(l)/4(l)	H	0.035		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6109*	4(a)	H	0.015		E6231
E6110*	4(o)/4(a)	L	0.015		
E6111	4(d)/4(b)	H	0.025		
E6112*	4(m)/4(a)	L	0.035		
E6113*	4(b)/4(a)	L	0.015		112
E6114	4(n)/4(a)	H	0.035		
E6115	4(b)/4(a)	H	0.015		
E6116*	4(t)/4(c)	L	0.030		
E6117	4(c)/4(c)	H	0.020		112
E6118	4(l)/4(i)	H	0.035		
E6119	4(b)/4(b)	L	0.015		
E6120	4(k)/4(n)	H	0.035		
E6121	4(i)/4(i)	H	0.035		112 112 112
E6122	4(k)/4(c)	H	0.020		
E6123	4(u)/4(k)	H	0.030		
E6124	4(c)/4(c)	H	0.020		
E6125*	4(l)/4(g)	L	0.035		E597
E6126*	4(k)/4(k)	H	0.015		
E6127*	4(i)/4(j)	J	0.035		
E6128*	4(k)/4(a)	H	0.015		
E6129	4(aa)/4(k)	Spl	0.035	55	E1556
E6130*	4(b)/4(b)	L	0.015		
E6131*	4(a)	H	0.015		
E6132	4(k)/4(k)	L	0.015		
E6133	4(cc)/4(cc)	L	0.015		112 112
E6134	4(a)/4(a)	H	0.015		
E6135*	4(c)/4(c)	H	0.020		
E6136*	4(b)/4(a)	H	0.015		
E6137*	4(b)/4(a)	H	0.015	112	56
E6138	4(a)	H	0.015		
E6139*	4(h)/4(h)	H	0.020		
E6140	4(v)/4(l)	L	0.035		
E6143*	4(c)/4(c)	L	0.020		
E6144	4(c)/4(a)	L	0.020		
E6145*	4(c)/4(b)	L	0.020		
E6146*	4(a)/4(a)	L	0.015		
E6147*	4(k)/4(n)	L	0.035		112
E6148	4(n)/4(n)	H	0.035		
E6149	4(n)/4(a)	H	0.035		
E6150	4(k)/4(n)	H	0.035		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6151	4(b)	H	0.015	112	
E6152	4(c)/4(a)	L	0.020		
E6153*	4(k)/4(j)	L	0.015		
E6154	4(v)/4(h)	H	0.025		
E6155*	4(c)/4(c)	H	0.020	57	
E6156*	4(k)/4(k)	L	0.015		
E6157	4(c)/4(b)	L	0.020		
E6158*	4(a)	H	0.015		
E6159	4(l)/4(h)	H	0.035	58 112 112	
E6160	4(l)/4(o)	H	0.035		
E6161	4(c)/4(c)	H	0.020		
E6162	4(h)/4(h)	H	0.020		
E6163*	4(k)/4(c)	H	0.020	112	E1230
E6164	4(j)/4(j)	L	0.015		
E6165	4(a)	L	0.015		
E6166	4(j)/4(b)	H	0.015		
E6167	4(u)/4(u)	L	0.030	112	
E6168	4(u)/4(u)	H	0.030		
E6169*	4(v)/4(t)	H	0.030		
E6170	4(h)/4(h)	L	0.020		
E6171*	4(v)/4(h)	L	0.025		
E6172*	4(n)/4(a)	L	0.035		
E6173*	4(h)/4(n)	H	0.035		
E6174*	4(h)/4(g)	H	0.020		
E6175*	4(a)/4(a)	L	0.015	112 112	E859
E6176*	4(k)/4(a)	H	0.015		
E6177	4(t)/4(g)	H	0.030		
E6178	4(t)/4(j)	H	0.030		
E6179	4(a)	H	0.015	59	E1024
E6180*	4(u)/4(g)	H	0.030		
E6181*	4(c)/4(b)	H	0.020		
E6182	4(k)/4(a)	H	0.015		
E6183	4(k)/4(k)	H	0.015		E1167
E6184*	4(l)/4(j)	H	0.035		
E6185*	4(a)	H	0.015		
E6186	4(h)/4(n)	H	0.035		
E6187	4(t)/4(p)	H	0.030	112	
E6188*	4(v)/4(c)	H	0.025		
E6189	4(j)/4(a)	L	0.015		
E6190	4(n)/4(b)	H	0.035		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6191*	4(h)/4(g)	L	0.020		E1510
E6192	4(c)	L	0.020		
E6193	4(u)/4(k)	L	0.030		
E6194*	4(b)	H	0.015		
E6195*	4(h)/4(a)	H	0.020		
E6196	4(v)/4(c)	H	0.025	112	
E6197	4(h)/4(b)	L	0.020		
E6198	4(h)/4(c)	H	0.020		
E6199*	4(k)/4(a)	L	0.015		
E6200	4(d)/4(a)	H	0.025		
E6201	4(d)	H	0.025	112	
E6202	4(d)/4(d)	H	0.025		
E6203	4(k)/4(c)	L	0.020		
E6204*	4(k)/4(k)	L	0.015		
E6205	4(a)/4(a)	L	0.015		
E6206	4(n)/4(b)	H	0.035		
E6207	4(x)/4(u)	H	0.030		
E6208*	4(a)	L	0.015		E1472
E6209*	4(r)/4(k)	H	0.040		
E6210*	4(i)/4(c)	L	0.035		
E6211*	4(d)/4(b)	H	0.025		
E6212*	4(d)	H	0.025		E6201
E6213*	4(j)/4(c)	H	0.020		
E6214*	4(j)/4(c)	L	0.020		
E6215*	4(k)/4(c)	H	0.020		E1721
E6216*	4(u)/4(k)	L	0.030		
E6217*	4(l)/4(d)	H	0.035		
E6218	4(g)/4(c)	h	0.020		
E6219*	4(i)/4(a)	H	0.035		
E6220*	4(c)/4(c)	H	0.020		E903
E6221	4(c)	H	0.020		
E6222	4(x)/4(j)	H	0.030		
E6223	4(c)/4(c)	H	0.020		
E6224*	4(i)/4(k)	L	0.035		E1349
E6225*	4(v)/4(d)	L	0.025		
E6226*	4(a)/4(a)	L	0.015		E1783
E6227*	4(g)/4(k)	H	0.020		
E6228*	4(j)/4(c)	H	0.020		
E6229*	4(j)/4(b)	L	0.015		
E6230*	4(j)/4(a)	L	0.015		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6231	4(a)	L	0.015	112	
E6232*	4(g)/4(e)	H	0.030	60	
E6233*	4(k)/4(a)	L	Spl		
E6234	4(o)/4(n)	H	0.035		
E6235*	4(h)/4(h)	H	0.020		E1398
E6236	4(v)/4(c)	H	0.025		
E6237	4(k)/4(n)	L	0.035		
E6238	4(c)/4(a)	L	0.020		
E6239*	4(h)/4(k)	L	0.020		E468
E6240	4(n)/4(a)	H	0.035		
E6241*	4(o)/4(a)	H	0.015		
E6242*	4(d)/4(c)	H	0.025		
E6243*	4(k)/4(a)	H	0.015		E467
E6244*	4(a)	L	0.015		
E6245*	4(c)/4(c)	H	0.020		
E6246	4(g)/4(g)	H	0.020		
E6247*	4(n)/4(a)	H	0.035	16	
E6248*	4(c)	H	Spl		
E6249	4(c)/4(b)	L	0.020		
E6250	4(c)/4(c)	H	0.020		
E6251*	4(v)/4(t)	H	0.030	112	
E6252	4(p)/4(j)	H	0.030		
E6253	4(h)/4(h)	L	0.020		
E6254*	4(h)/4(c)	H	0.020		
E6255*	4(n)/4(c)	H	0.035		
E6256*	4(k)/4(a)	L	0.015		
E6257	4(a)/4(a)	L	0.015		
E6258	4(b)/4(b)	H	0.015		
E6259	4(c)	H	0.020	112	
E6260	4(j)/4(b)	L	0.015		
E6261*	4(k)/4(c)	L	0.020		
E6262*	4(j)/4(a)	L	0.015		
E6263*	4(b)	H	0.015		E146
E6264	4(a)/4(a)	H	0.015		
E6265	4(k)/4(c)	H	0.020		
E6266*	4(c)	H	0.020		
E6267*	4(h)/4(a)	H	0.020	61	E1684 E1897
E6268	4(o)/4(a)	H	Spl		
E6269*	4(a)/4(a)	H	0.015		
E6270*	4(c)/4(b)	H	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6271 E6272 E6273* E6274	4(x)/4(k) 4(v)/4(h) 4(h)/4(h) 4(o)/4(c)	H J H H	0.030 0.025 0.020 0.020	112	E1540
E6275 E6276 E6277* E6278	4(l)/4(k) 4(c)/4(c) 4(c)/4(c) 4(c)/4(c)	H H H H	0.035 0.020 0.020 0.020	112 112	E6278
E6279 E6280 E6281 E6282	4(h)/4(c) 4(a) 4(c)/4(a) 4(j)/4(c)	H H H H	0.020 0.015 0.020 0.020		
E6283 E6284* E6285 E6286	4(h)/4(g) 4(h)/4(k) 4(a) 4(a)	H H H H	0.020 0.020 0.020 0.015	112 62	
E6287* E6288 E6289* E6290	4(c)/4(a) 4(o) 4(g)/4(o) 4(k)/4(c)	H Spl H H	0.020 0.015 0.020 0.035	69 112	E1387
E6291* E6292* E6293* E6294*	4(x)/4(o) 4(v)/4(i) 4(a) 4(u)/4(h)	H H H H	0.030 0.035 0.015 0.030		E1492 E1291 E1036 E1026
E6295* E6296* E6297* E6298*	4(c) 4(a) 4(b)/4(a) 4(n)/4(b)	H H H H	0.020 0.015 0.015 0.035		E758 E1632 E1529
E6299* E6300 E6301 E6302*	4(h)/4(h) 4(g)/4(k) 4(k)/4(k) 4(b)/4(a)	H H H H	0.020 0.020 0.015 0.015		E592 E3
E6303 E6304* E6305 E6306	4(o)/4(b) 4(k)/4(c) 4(n)/4(b) 4(o)/4(o)	H H L H	0.015 Spl 0.035 0.015	73	
E6307* E6308 E6309* E6310*	4(h)/4(c) 4(b)/4(a) 4(i)/4(g) 4(c)/4(a)	H L H L	0.020 0.015 0.035 0.020	112	E1624 E906

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6311*	4(g)/4(c)	H	0.020	70	
E6312	4(b)/4(a)	H	0.015		
E6313	4(c)/4(a)	L	Spl		
E6314*	4(c)/4(c)	H	0.020		
E6315	4(c)/4(b)	L	Spl	70	E1607 E1673
E6316	4(t)/4(h)	H	0.030		
E6317*	4(h)/4(k)	H	0.020		
E6318*	4(v)/4(h)	H	0.025		
E6319	4(f)/4(a)	H	0.030	112	E6319
E6320*	4(f)/4(a)	H	0.030		
E6321*	4(c)	H	0.020		
E6322*	4(c)	H	0.020		
E6323*	4(c)/4(c)	H	0.020	71	E34
E6324*	4(x)/4(o)	H	0.030		
E6325*	4(n)/4(b)	H	0.035		
E6326*	4(n)	Spl	Spl		
E6327	4(h)/4(c)	H	0.020	70	
E6328	4(a)	L	0.015		
E6329*	4(c)/4(a)	L	Spl		
E6330*	4(b)/4(a)	H	0.015		
E6331	4(j)/4(b)	H	0.015	72	
E6332	4(b)/4(a)	H	0.015		
E6333	4(h)/4(k)	L	0.020		
E6334	4(c)/4(a)	H	Spl		
E6335*	4(b)/4(a)	H	0.015	112 112	
E6336	4(h)/4(k)	H	0.020		
E6337	4(j)/4(c)	H	0.020		
E6338	4(k)/4(n)	H	0.035		
E6339	4(a)/4(a)	H	0.015		
E6340	4(n)	H	0.035		
E6341	4(c)/4(c)	H	0.020		
E6342	4(a)	L	0.015		
E6343	4(n)/4(c)	H	0.035	112 112 112	E954
E6344	4(h)/4(c)	H	0.020		
E6345	4(j)/4(c)	H	0.020		
E6346*	4(v)/4(g)	H	0.025		
E6347*	4(u)/4(u)	H	0.030		E6417
E6348	4(a)/4(a)	H	0.015		
E6349*	4(k)/4(a)	L	0.015		
E6350*	4(c)/4(a)	H	0.020		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6351 E6352 E6353 E6354*	4(n) 4(a) 4(c)/4(a) 4(j)/4(b)	H H H H	0.035 0.015 0.020 0.015	112	E1053
E6355* E6356* E6357* E6358	4(c)/4(a) 4(k)/4(c) 4(a) 4(c)	H H H H	0.020 0.020 0.015 0.020	112	E544 E474
E6359* E6360* E6361* E6362	4(c) 4(k)/4(c) 4(b)/4(b) 4(a)	H H H H	0.020 0.020 0.015 0.015		
E6363* E6364 E6365* E6366*	4(c) 4(x)/4(h) 4(t)/4(t) 4(c)/4(a)	H H H H	0.020 0.030 0.030 0.020	112	E6358 E8
E6367* E6369 E6370 E6371*	4(j)/4(b) 4(v)/4(h) 4(u)/4(j) 4(k)/4(a)	H L H H	0.015 0.025 0.030 0.015	112	E610
E6372* E6373* E6374 E6375	4(a) 4(h)/4(c) 4(u)/4(h) 4(u)/4(k)	H L H H	0.015 0.020 0.030 0.030		E810
E6376* E6377* E6378* E6379*	4(o)/4(k) 4(j)/4(a) 4(h)/4(j) 4(h)/4(j)	H H H H	0.015 0.015 0.020 0.020		E1714
E6380 E6381 E6382 E6383*	4(a)/4(a) 4(c) 4(k)/4(k) 4(u)/4(j)	L H H H	0.015 0.020 0.015 0.030		
E6384 E6385* E6386 E6387*	4(g)/4(k) 4(h)/4(h) 4(t)/4(n) 4(w)/4(h)	H H H H	0.020 0.020 0.035 0.025)	112	E1500
E6388* E6389* E6390* E6391	4(l)/4(k) 4(ff)/4(g) 4(l)/4(k) 4(i)/4(h)	H H H H	0.035 0.025 0.035 0.035		

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6392 E6393* E6394* E6395*	4(a) 4(cc)/4(b) 4(h)/4(c) 4(k)/4(c)	H H H H	0.015 0.015 0.020 0.020	62	
E6396* E6397 E6398 E6399*	4(h)/4(c) 4(ff)/4(l) 4(j)/4(n) 4(x)/4(v)	H H H H	0.020 0.035 0.035 0.030	112	
E6400 E6401* E6402 E6403	4(k)/4(j) 4(s)/4(g) 4(x)/4(u) 4(o)/4(c)	H H H H	0.015 0.030 0.030 0.020		
E6404 E6405 E6406* E6407	4(h)/4(c) 4(a) 4(b)/4(a) 4(c)/4(a)	H H H H	Spl 0.015 0.015 0.020	16	
E6408* E6409* E6410* E6411*	4(a)/4(a) 4(x)/4(v) 4(a) 4(c)/4(a)	H H H H	0.015 0.030 0.015 0.020		E6037 E935
E6412* E6413 E6414 E6415	4(d) 4(h)/4(j) 4(d)/4(d) 4(h)/4(c)	H H L H	0.025 0.020 0.025 0.020		
E6416 E6417 E6418 E6419*	4(s)/4(h) 4(u)/4(u) 4(x)/4(g) 4(h)/4(o)	H H H H	0.030 0.030 0.030 0.020	112 112 112	
E6420 E6421 E6422 E6423*	4(h)/4(o) 4(ff)/4(v) 4(k)/4(j) 4(x)/4(x)	H H H H	0.020 0.025 0.015 0.030		E1477
E6425 E6426* E6427 E6428	4(h)/4(g) 4(g)/4(o) 4(u)/4(j) 4(z)/4(w)	H H H H	0.020 0.020 0.030 0.025	112	E1931
E6429* E6430 E6431* E6432	4(x)/4(x) 4(o)/4(d) 4(c)/4(a) 4(dd)/4(cc)	H H H H	0.030 0.025 0.020 0.020	62	E1477 E1114

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6433 E6434* E6435* E6436	4(x)/4(h) 4(u)/4(j) 4(x)/4(h) 4(a)	H H H H	0.030 0.030 0.030 0.015	112	E6427 E6433
E6437 E6438* E6439 E6440	4(w)/4(g) 4(c)/4(c) 4(c) 4(a)/4(a)	H H Spl H	0.025 0.020 0.020 0.015	75	E148
E6441 E6442 E6443* E6444*	4(i)/4(g) 4(x)/4(l) 4(a) 4(a)	H H H L	0.035 0.035 0.015 0.015		
E6445 E6446 E6447 E6448	4(h)/4(c) 4(c)/4(a) 4(v)/4(h) 4(j)/4(n)	L H H H	0.020 0.020 0.025 0.035	112	
E6449 E6450 E6451 E6452	4(g)/4(j) 4(j)/4(b) 4(j)/4(c) 4(k)/4(c)	H H H H	0.020 0.015 0.020 0.020	112	
E6453* E6454 E6455 E6456	4(o)/4(c) 4(k)/4(a) 4(j)/4(j) 4(c)/4(a)	H H H H	0.020 0.015 0.015 0.020		E6065
E6457* E6458* E6459* E6460	4(c) 4(h)/4(h) 4(k)/4(c) 4(d)/4(d)	L L H H	0.020 0.020 0.020 0.025		E381 E6452
E6461 E6462 E6463 E6464	4(d)/4(a) 4(d) 4(b)/4(b) 4(u)/4(u)	H H H H	0.025 0.025 0.015 0.030		
E6465 E6466* E6467 E6468	4(b)/4(b) 4(a)/4(a) 4(c) 4(c)	L H H H	0.015 0.015 0.020 0.020	112	
E6469 E6470* E6471 E6472	4(a) 4(c)/4(c) 4(b)/4(b) 4(b)/4(a)	H L H H	0.015 0.020 0.015 0.015		E159

*Mfr Disc.

TABLE C (Contd)

E-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
E6473 E6474* E6475 E6476*	4(o)/4(k) 4(j)/4(j) 4(a) 4(c)/4(c)	L L H H	0.015 0.015 0.015 0.020		
E6477* E6478* E6479* E6480	4(o)/4(o) 4(j)/4(a) 4(k)/4(n) 4(b)/4(b)	H L H L	0.015 0.015 0.035 0.015		E1964 E958 E564
E6481* E6482 E6483 E6484*	4(c)/4(c) 4(b)/4(b) 4(c) 4(a)/4(a)	H H H L	0.020 0.015 0.020 0.015	62 112	E1479
E6485 E6486 E6487 E6488	4(n) 4(b)/4(a) 4(n) 4(a)/4(a)	H L H H	0.035 0.015 0.035 0.015	112	
E6489* E6490* E6491* E6492*	4(p)/4(j) 4(o)/4(j) 4(j)/4(j) 4(a)	H H H H	0.030 Spl Spl 0.015	88 88	
E6493* E6494* E6495 E6496*	4(d) 4(a)/4(c) 4(a) 4(c)/4(c)	H H H H	0.025 0.020 0.015 0.020		EA7 E6278
E6497* E6498* E6499* E6500*	4(b) 4(d) 4(d) 4(h)/4(c)	L H H L	0.015 0.025 0.025 0.020		E1444 EA1 EA4

*Mfr Disc.

TABLE D

F-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
F1*	4(n)/4(a)	Spl	Spl	105	
F3*	4(a)	Spl	Spl	105	
F4*	4(b)/4(a)	L	0.015		
F6*	4(k)/4(a)	Spl	Spl	105	
F7*	4(a)	Spl	Spl	105	
F8*	4(b)	Spl	Spl	105	
F9	4(j)/4(a)	Spl	Spl	105	
F10	4(n)/4(c)	Spl	0.035	106	
F11	4(a)	L	0.015		
F12	4(a)	L	0.015		
F13	4(a)/4(a)	H	0.015		
F14*	4(c)/4(c)	L	0.020		
F15*	4(b)	L	0.015		T1
F16	4(a)/4(a)	H	0.015		
F17	4(c)/4(b)	H	0.020		
F18*	4(h)/4(j)	L	0.020		
F19*	4(h)/4(g)	L	0.020		
F20	4(c)/4(b)	L	0.020		
F21	4(c)/4(b)	H	0.020		

*Mfr Disc.

TABLE E
G-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
G1 G2 G3* G4*	2(c) 2(c) 2(b) 2(c)	0.040 0.030 0.040 0.060	112	G1 G1
G5 G6* G7 G8	2(a) 2(b) 2(a) 2(h)	0.030 0.030 0.030 0.040	112	G17
G9 G10* G11* G12*	2(d) 2(b) 2(f) 2(g)	0.030 0.040 0.030 0.050	112 112 112	G27
G13* G14* G15* G16*	2(g) 2(g) 2(f) 2(d)	0.050 0.060 0.040 0.050		G23 G51
G17* G18* G19* G20*	2(c) 2(g) 2(a) 2(g)	0.040 0.060 0.040 0.060	112	G12 G22 G14
G21 G22 G23 G24	2(i) 2(f) 2(g) 2(g)	0.040 0.040 0.040 0.040	112 112	
G25* G26 G27 G28	2(f) 2(c) 2(g) 2(b)	0.040 0.030 0.040 0.040	112 112	G11
G29 G30 G31* G32*	2(f) 2(b) 2(b) 2(b)	0.030 0.040 0.040 0.040		

*Mfr Disc.

TABLE E (Contd)

G-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
G33*	2(b)	0.040		G26
G34*	2(g)	0.030		
G35*	2(f)	0.040		G7
G36	2(g)	0.040		
G37*	2(g)	0.040		G51
G38	2(g)	0.040	112	
G39	2(f)	0.040		
G40*	2(g)	0.030		
G41*	2(l)	0.040		
G42*	2(a)	0.060		G72
G43	2(b)	0.040		
G44*	2(d)	0.050		G67
G45	2(a)	0.040		
G46	2(f)	0.030		
G47	2(k)	0.030	112	
G48	2(f)	0.030		
G49*	2(f)	0.050		
G50*	2(g)	0.030		
G51	2(g)	0.040	112	
G52*	2(f)	0.030		
G53	2(h)	0.040		
G54*	2(f)	0.020		
G55*	2(b)	0.030	80	G70
G56*	2(k)	0.040		
G57*	2(d)	0.030		G9
G58*	2(f)	0.030		
G59*	2(g)	0.035		G12
G60*	2(g)	0.050		G51
G61*	2(g)	0.030		G38
G62*	2(g)	0.035		G51
G63*	2(g)	0.035		
G64*	2(f)	0.030		G47

*Mfr Disc.

TABLE E (Contd)

G-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
G65*	2(g)	0.030	112	
G66*	2(d)	0.030		
G67*	2(i)	0.030		
G68*	2(f)	0.040		
G69	2(e)	0.040	112	G79
G70	2(f)	0.030		
G71*	2(a)	0.050		
G72*	2(g)	0.040		
G73	2(g)	0.035		G10
G74*	2(b)	0.040		
G75*	2(b)	0.050		
G76*	2(g)	0.030		
G77*	2(h)	0.040	112	
G78	2(a)	0.060		
G79	2(a)	0.040		
G80	2(a)	0.040		
G81*	2(k)	0.040		
G82*				
G83*				
G84				
G85*	2(m)	0.040		G88
G86	2(g)	0.035		
G87	2(b)	0.040		
G88	2(m)	0.040		
G89	2(m)	0.050		
G90	2(n)	0.040		
G91	2(g)	0.040		
G92	2(f)	0.030		
G93	2(m)	0.060		
G94	2(m)	0.040		
G95	2(b)	0.060		
G96	2(g)	0.035		
G97*	2(l)	0.040		
G98	2(c)	0.040		
G99	2(h)	0.030		
G100	2(d)	0.030		
G101	2(n)	0.040		
G102	2(n)			
G103	2(e)	0.050		
G104	2(n)	0.050		

*Mfr Disc.

TABLE E (Contd)

G-TYPE RELAYS

RELAY CODE	FIG. NO.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
G105 G106 G108 G109	2(n) 2(o) 2(g) 2(i)	0.040 0.050 0.050		
G110 G111* G112 G113	2(g) 2(n) 2(k)	0.030 0.060 0.050		
G114 G115*	2(d) 2(c)	0.030	115	

*Mfr Disc.

TABLE F

H-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
H1	4(b)	L	0.015		H45
H2	4(c)/4(c)	H	0.020		
H3*	4(k)/4(n)	H	0.035		
H4*	4(b)/4(a)	H	0.015		
H5*	4(c)/4(a)	H	0.020	112	
H6	4(a)	L	0.015		
H7*	4(g)/4(g)	L	0.020		
H8*	4(i)/4(n)	H	0.035		
H10	4(c)/4(c)	H	0.020		
H11	4(k)/4(c)	L	0.020		
H12*	4(h)/4(j)	L	0.020		
H13*	4(g)/4(c)	L	0.020		
H14*	4(h)/4(c)	H	0.020		H35
H16*	4(a)/4(a)	H	0.015		
H17*	4(n)/4(b)	H	0.035		
H18	4(n)	H	0.035		
H19	4(a)	H	0.015	56	
H20	4(a)	L	0.015		
H21	4(a)/4(a)	H	0.015		
H22	4(k)/4(a)	H	0.015		
H23*	4(n)/4(n)	H	0.035		
H24	4(a)/4(a)	L	0.015		
H25	4(a)/4(a)	H	0.015		
H26*	4(a)/4(a)	H	0.015		
H27	4(a)	H	0.015	56 112	
H28	4(a)/4(a)	H	0.015		
H29	4(c)/4(c)	L	0.020		
H30	4(n)/4(a)	H	0.035		
H31	4(j)/4(b)	L	0.015	63 64	
H32*	4(a)	Spl	0.015		
H33*	4(a)/4(a)	Spl	0.015		
H34*	4(j)/4(c)	L	0.020		

*Mfr Disc.

TABLE F (Contd)

H-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
H35*	4(a)/4(a)	H	0.015	112	
H36	4(l)/4(g)	H	0.035	112	
H37	4(a)	L	0.015		
H38*	4(h)/4(k)	H	0.020		
H39	4(b)	H	0.015		H36
H40*	4(k)/4(c)	H	0.020		
H41*	4(l)/4(g)	H	0.035		
H42*	4(i)/4(c)	H	0.035		
H43*	4(k)/4(n)	H	0.035	112	
H44	4(a)/4(a)	H	0.015		
H45	4(k)/4(n)	H	0.035		
H46*	4(a)/4(a)	L	0.015		
H47*	4(k)/4(c)	H	0.020		
H48*	4(u)/4(l)	H	0.035		
H49*	4(n)/4(n)	H	0.035		
H50	4(b)	H	0.015		
H51*	4(g)/4(c)	H	0.020		
H52	4(a)	H	0.015		
H53	4(k)/4(b)	H	0.015		
H54*	4(a)	H	0.015		
H55	4(b)	H	0.015	112	
H56	4(b)	H	0.015		
H57	4(a)/4(a)	H	0.015		
H58*	4(d)/4(a)	H	0.025		
H59	4(c)/4(c)	H	0.020	112	
H60	4(b)/4(a)	H	0.015		
H61*	4(a)/4(a)	L	0.015		
H62*	4(b)/4(a)	H	0.015		
H63*	4(a)/4(a)	L	0.015	112	H6
H64	4(k)/4(n)	H	0.035		
H65*	4(a)	H	0.015		
H66	4(c)/4(a)	H	0.020		

*Mfr Disc.

TABLE F (Contd)

H-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
H67*	4(c)/4(a)	H	0.020		H66
H68	4(k)/4(a)	H	0.015		
H69*	4(c)	H	0.020		
H70	4(k)/4(c)	H	0.020		
H71*	4(a)/4(a)	H	0.015		H57
H72	4(o)/4(c)	H	0.020		
H73	4(a)	H	0.015		
H74*	4(a)	H	0.015		
H75*	4(h)/4(h)	H	0.020		
H76*	4(d)/4(a)	L	0.025		
H77*	4(a)	H	0.015		
H78	4(l)/4(g)	H	0.035		
H79	4(h)/4(c)	H	0.020		H10
H80*	4(c)/4(a)	H	0.020		
H81*	4(k)/4(j)	H	0.015		
H82	4(j)/4(c)	L	0.020		
H83	4(h)/4(c)	L	0.020		H66
H84*	4(g)/4(k)	H	0.020		
H85*	4(m)/4(a)	H	0.035		
H86*	4(h)/4(j)	H	0.020		
H87	4(b)/4(b)	H	0.015		H29
H88*	4(c)/4(c)	L	0.020		
H89	4(c)/4(c)	L	0.020		
H90*	4(n)/4(n)	H	0.035		
H91	4(k)/4(a)	H	0.015		
H92*	4(a)/4(a)	H	0.015		
H93	4(b)	H	0.015		
H94*	4(j)/4(c)	H	0.020		
H95*	4(c)/4(b)	L	0.020		
H96	4(c)/4(a)	H	0.020		
H97*	4(n)	H	0.035		
H98	4(c)	H	0.020		

*Mfr Disc.

TABLE F (Contd)

H-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
H99	4(j)/4(a)	L	0.015		
H100	4(c)/4(c)	H	0.020		
H101	4(c)/4(c)	H	0.020		
H102*	4(c)/4(c)	H	0.020		
H103*	4(d)	H	0.025		
H104*	4(k)/4(d)	H	0.025		
H105	4(k)/4(c)	L	0.020		
H106	4(k)/4(a)	H	0.015		
H107	4(b)/4(b)	L	0.015		
H108	4(a)	H	0.015		
H109	4(a)/4(a)	L	0.015		
H110	4(i)/4(i)	H	0.035		
H111	4(h)/4(k)	H	0.020		
H112	4(w)/4(k)	H	0.025		
H113	4(k)/4(c)	H	0.020		
H114	4(h)/4(k)	H	0.020		
H115	4(l)/4(h)	H	0.035		
H116	4(k)/4(k)	H	0.015		
H117*	4(a)	H	0.015		
H118	4(d)/4(a)	L	0.025		
H119	4(a)	L	0.015		
H120	4(c)	H	0.020		
H121	4(b)	H	0.015		

*Mfr Disc.

TABLE G
J-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
J1 J2 J3 J4*	5(f) 5(e) 5(a) 5(a)		0.023 0.023 0.023 0.023	112 112 112	J28
J5* J6* J7 J8	5(a) 5(a) 5(g) 5(b)		0.023 0.023 0.023 0.023	112	J3
J9 J10* J11 J12*	5(a) 5(a) 5(h) 5(a)		0.023 0.023 0.023 0.023		J3 J28
J13* J14* J15 J16	5(g) 5(f) 5(b) 5(a)		0.023 0.023 0.023 0.023		J7
J17 J18* J19 J20	5(g) 5(a) 5(f) 5(a)		0.010 0.023 0.023 0.023	112	J28
J21* J22* J23 J24*	5(a) 5(a) 5(e) 5(f)		0.023 0.023 0.023 0.023		J35 J3 J1
J25* J26* J27 J28	5(a) 5(a) 5(f) 5(a)		0.023 0.035 0.023 0.035	112	J20 J3
J29 J30* J31 J32	5(f) 5(a) 5(a) 5(a)		0.023 0.035 0.023 0.023		J28

*Mfr Disc.

TABLE G (Contd)

J-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
J33	5(d)		0.023	112	J28
J34*	5(a)		0.023		
J35	5(a)		0.023		
J36	5(c)		0.023		
J37*	5(d)		0.023		J60
J38*	5(a)		0.035		J3
J39	5(d)		0.023		J2
J40*	5(e)		0.023		
J41	5(f)		0.023		
J42			0.023		
J43			0.023		
J44			0.023		
J45	5(g)		0.023		
J46*	5(g)		0.023		
J47*	5(g)		0.023		
J48			0.023		
J49	5(g)		0.023		
J50	5(a)		0.023		
J51	5(c)		0.023		
J52			0.023		
J53	5(e)		0.023		
J54			0.023		
J55			0.023		
J56			0.023		
J59	5(d)		0.023	112	
J60			0.023		
J61			0.023		
J62			0.023		
J63	5(a)		0.023		

*Mfr Disc.

TABLE H

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R1 R2 R3 R4*	4(b)/4(a) 4(j)/4(c) 4(c)/4(b) 4(u)/4(k)	H H H L	0.015 0.020 0.020 0.030	112	
R5* R6* R7 R8	4(k)/4(c) 4(h)/4(c) 4(h)/4(h) 4(h)/4(c)	L L H H	0.020 0.020 0.020 0.020		
R9* R10* R11* R12*	4(o)/4(c) 4(h)/4(c) 4(j)/4(c) 4(j)/4(b)	L L L L	0.020 0.020 0.020 0.015	112	
R13* R14* R15 R16*	4(o)/4(b) 4(k)/4(c) 4(k)/4(k) 4(u)/4(h)	L L L L	0.015 0.020 0.015 0.030		
R17* R18* R19* R20*	4(k)/4(a) 4(j)/4(c) 4(k)/4(c) 4(a)	L H L L	0.015 0.020 0.020 0.015		R1123
R21 R22* R23 R24	4(v)/4(h) 4(h)/4(c) 4(k)/4(c) 4(h)	H L L H	0.025 0.020 0.020 0.020		
R25 R26 R27 R28	4(u)/4(k) 4(c) 4(b) 4(j)/4(c)	H H H H	0.030 0.020 0.015 0.020	112	
R29 R30* R31* R32	4(c)/4(b) 4(n)/4(n) 4(c) 4(b)/4(a)	H H L H	0.020 0.035 0.020 0.015		R190 R891

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R33	4(v)/4(h)	H	0.025		
R34*	4(k)/4(n)	H	0.035		
R35	4(h)/4(g)	H	0.020		
R36	4(b)/4(a)	H	0.015		
R37	4(k)/4(k)	L	0.015		
R38	4(c)	H	0.020		
R39	4(a)	H	0.015		
R40	4(c)	H	0.020		
R41*	4(c)	H	0.020		
R42*	4(f)/4(d)	L	0.030		
R43	4(g)/4(j)	L	0.020	112	
R44	4(k)/4(n)	H	0.035		
R45	4(v)/4(h)	H	0.025	112	R45
R46*	4(v)/4(h)	H	0.025		
R47	4(c)/4(a)	H	0.020		
R48	4(c)/4(a)	H	0.020		
R49*	4(h)/4(h)	H	0.020		
R50*	4(k)/4(b)	L	0.015		
R51	4(k)/4(a)	H	0.015		
R52	4(a)/4(a)	L	0.015		
R53	4(k)/4(d)	H	0.025		
R54	4(x)/4(h)	H	0.030		
R55*	4(j)/4(j)	L	0.015		
R56*	4(f)/4(c)	L	0.030		
R57	4(i)/4(n)	Spl	Spl	76	
R58*	4(ee)/4(ff)	H	0.020	62	R6006
R59*	4(w)/4(j)	L	0.025		
R60*	4(k)/4(j)	H	0.015		
R61	4(i)/4(i)	H	0.035		
R62	4(c)/4(c)	H	0.020		
R63*	4(c)/4(b)	L	0.020		R400
R64	4(k)/4(a)	L	0.015		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R65 R66* R67* R68	4(v)/4(v) 4(i)/4(i) 4(c)/4(a) 4(h)/4(h)	H H H L	0.025 0.035 0.020 0.020	112	
R69* R70 R71* R72	4(b)/4(a) 4(a)/4(a) 4(h)/4(c) 4(g)/4(c)	H H H H	0.015 0.015 0.020 0.020		
R73 R74* R75 R76	4(a) 4(h)/4(h) 4(i)/4(i) 4(u)/4(u)	L H Spl H	0.015 0.020 0.035 0.030	78	R591
R77 R78* R79* R80	4(i)/4(i) 4(o)/4(j) 4(h)/4(h) 4(w)/4(h)	H L H L	0.035 0.015 0.020 0.025	112	R94
R81 R82 R83 R84*	4(h)/4(c) 4(k)/4(k) 4(v)/4(h) 4(c)/4(c)	H H H H	0.020 0.015 0.025 0.020	112	
R85 R86* R87 R88	4(j)/4(c) 4(j)/4(j) 4(h)/4(g) 4(b)/4(b)	H H L L	0.020 0.015 0.020 0.015		
R89 R90* R91 R92	4(u)/4(u) 4(x)/4(s) 4(h)/4(c) 4(aa)/4(v)	H H H H	0.030 0.030 0.020 0.025		
R93 R94 R95 R96*	4(i)/4(h) 4(h)/4(h) 4(aa)/4(u) 4(k)/4(k)	H H H H	0.035 0.020 0.030 0.015	112	

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R97*	4(c)/4(c)	L	0.020		
R98*	4(p)/4(a)	H	0.030		
R99	4(k)/4(c)	H	0.020		
R100	4(s)/4(h)	H	0.030		
R101	4(c)/4(a)	H	0.020	112	
R102	4(c)/4(a)	H	0.020		
R103*	4(k)/4(d)	H	0.025		
R104*	4(c)/4(c)	H	0.020		
R105*	4(i)/4(n)	H	0.035		
R106	4(u)/4(o)	H	0.030		
R107	4(m)/4(n)	H	0.035		
R108	4(g)	Spl	0.020	79	
R109	4(x)/4(v)	H	0.030	112	
R110	4(c)/4(a)	H	0.020		R109
R111*	4(x)/4(v)	H	0.030		
R112	4(h)/4(g)	H	0.020		
R113	4(h)/4(c)	H	0.020		
R114	4(v)/4(e)	H	0.030		
R115*	4(o)/4(c)	L	0.020		
R116*	4(j)/4(b)	H	0.015		
R117*	4(h)/4(g)	L	0.020	112	
R118	4(u)/4(t)	H	0.030		
R119*	4(l)/4(h)	H	0.035		
R120	4(aa)/4(v)	H	0.025		
R121*	4(x)/4(x)	H	0.030		
R122	4(v)/4(h)	H	0.025		
R123*	4(hh)/4(gg)	H	0.025		
R124	4(h)/4(k)	H	0.020		
R125	4(h)/4(j)	H	0.020		
R126	4(v)/4(u)	H	0.030		
R127	4(ff)/4(aa)	H	0.025		
R128	4(ff)/4(v)	H	0.025		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R129	4(h)/4(h)	H	0.020		
R130*	4(d)/4(a)	H	0.025		
R131	4(c)/4(c)	H	0.020		
R132	4(c)	H	0.020		
R133*	4(n)/4(n)	H	0.035		
R134*	4(h)/4(c)	H	0.020		
R135*	4(o)/4(j)	L	0.015		
R136	4(ii)/4(dd)	H	0.030	62	
R137	4(g)/4(k)	L	0.020		
R138	4(c)/4(c)	H	0.020		
R139	4(u)/4(h)	H	0.030		
R140	4(h)/4(c)	H	0.020		
R141	4(h)/4(g)	H	0.020		
R142	4(c)	H	0.020		
R143	4(a)/4(a)	H	0.015		
R144*	4(i)/4(o)	H	0.035		
R145*	4(h)/4(c)	H	0.020		
R146*	4(k)/4(c)	H	0.020		
R147	4(x)/4(t)	H	0.030		
R148*	4(h)/4(c)	H	0.020		
R149	4(j)/4(a)	H	0.015		
R150	4(h)/4(n)	H	0.035		
R151	4(h)/4(c)	H	0.020		
R152	4(c)/4(b)	H	0.020		
R153*	4(i)/4(k)	H	0.035		R1851
R154*	4(x)/4(h)	H	0.030		R997
R155*	4(i)/4(c)	H	0.035		
R156	4(c)/4(c)	H	0.020		
R157*	4(k)/4(c)	L	0.020		
R158	4(c)/4(b)	H	0.020		
R159*	4(p)/4(n)	H	0.035		
R160	4(a)	H	0.015		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R161 R162* R163 R164	4(a)/4(a) 4(k)/4(c) 4(u)/4(h) 4(o)/4(j)	H H H H	0.015 0.020 0.030 0.015	112	
R165* R166 R167* R168*	4(a) 4(k)/4(k) 4(o)/4(k) 4(u)/4(o)	L H L L	0.015 0.015 Spl 0.030	36 74	
R169 R170 R171* R172	4(j)/4(b) 4(i)/4(c) 4(i)/4(c) 4(h)/4(g)	H H H H	0.015 0.035 0.035 0.020		
R173* R174 R175* R176*	4(k)/4(j) 4(i)/4(k) 4(h)/4(k) 4(a)	L H L H	0.015 0.035 0.020 0.015		
R177 R179 R180 R181*	4(u)/4(h) 4(k)/4(a) 4(a)/4(a) 4(h)/4(c)	H H H H	0.030 0.015 0.015 0.020	112	
R182* R183* R184 R185	4(aa)/4(x) 4(a)/4(a) 4(k)/4(a) 4(k)	H H H H	0.030 0.015 0.015 0.015		R649 R1207
R186 R187 R188 R189	4(c)/4(a) 4(u)/4(g) 4(c)/4(a) 4(k)/4(j)	L H H H	0.020 0.030 0.020 0.015		
R190 R191 R192* R193*	4(n)/4(n) 4(a) 4(c)/4(c) 4(k)/4(c)	H H H H	0.035 0.015 0.020 0.020	112	

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R194*	4(bb)	Spl	0.015	77	R1387
R195*	4(m)/4(c)	H	0.035		
R196*	4(h)/4(h)	H	0.020		
R197*	4(u)/4(u)	H	0.030		
R198*	4(i)/4(h)	L	0.035		
R199	4(l)/4(l)	H	0.035		
R200	4(aa)/4(g)	H	0.025		
R201*	4(v)/4(u)	L	0.030		
R202*	4(a)	L	0.015		
R203*	4(x)/4(g)	L	0.030		
R204	4(k)/4(n)	H	0.035		
R205*	4(a)	L	0.015		
R206	4(j)/4(c)	H	0.020		R1507 R473
R207*	4(c)/4(a)	H	0.020		
R208*	4(a)	H	0.015		
R209	4(g)/4(j)	H	0.020		
R210*	4(k)/4(a)	L	0.015		
R211	4(h)/4(c)	H	0.020		
R212*	4(k)/4(d)	H	0.025		
R213	4(v)/4(c)	H	0.025		
R214*	4(c)/4(c)	H	0.020	112	
R215*	4(t)/4(l)	L	0.035		
R216	4(l)/4(c)	H	0.035		
R217	4(k)/4(k)	H	0.015		
R218	4(t)/4(l)	L	0.035		R487
R219	4(a)	L	0.015		
R220*	4(v)/4(h)	H	0.025		
R221*	4(i)/4(k)	H	0.035		
R222	4(j)/4(b)	H	0.015		
R223	4(hh)	H	0.025		
R224*	4(c)/4(a)	L	0.020		
R225	4(x)/4(v)	L	0.030		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R226*	4(r)/4(a)	H	0.040	112	
R227*	4(i)/4(h)	L	0.035		
R228*	4(j)/4(n)	L	0.035		
R229*	4(l)/4(k)	L	0.035		
R230	4(k)/4(d)	H	0.025	112	
R231	4(a)/4(gg)	H	0.015		
R232	4(c)/4(c)	H	0.020		
R233	4(c)	H	0.020		
R234*	4(n)/4(n)	H	0.035		
R235	4(ff)/4(g)	H	0.025		
R236*	4(k)/4(a)	H	0.015		
R237	4(c)/4(a)	H	0.020		
R238	4(c)	H	0.020		
R239	4(k)/4(k)	H	0.015		
R240	4(u)/4(k)	L	0.030		
R241*	4(n)/4(b)	L	0.035		
R242*	4(k)/4(k)	H	0.015	62	
R243*	4(p)/4(b)	H	0.030		
R244	4(c)/4(c)	H	0.020		
R245	4(a)	H	0.015		
R246	4(c)	L	0.020		R620
R247	4(h)/4(k)	H	0.020		
R248*	4(c)/4(a)	L	0.020		
R249	4(n)/4(b)	H	0.035		
R250	4(h)/4(j)	L	0.020		
R251*	4(p)/4(b)	H	0.030		
R252	4(k)/4(c)	H	0.020		
R253	4(c)/4(c)	H	0.020		
R254*	4(t)/4(j)	H	0.030	112	
R255	4(a)	L	0.015		
R256*	4(b)/4(b)	L	0.015		
R257	4(g)/4(k)	L	0.020		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R258*	4(j)/4(c)	L	0.020		R344
R259	4(b)	H	0.015		
R260*	4(c)	H	0.020		
R261*	4(c)/4(c)	H	0.020		R1477
R262*	4(h)/4(c)	H	0.020		
R263*	4(k)/4(k)	L	0.015		
R264	4(i)/4(k)	H	0.035		
R265*	4(c)/4(a)	L	0.020		
R266	4(a)/4(a)	L	0.015		
R267	4(a)/4(a)	H	0.015		
R268	4(dd)/4(dd)	H	0.020	62	
R269	4(h)/4(g)	H	0.020		
R270	4(j)/4(j)	L	0.015		
R271*	4(i)/4(g)	H	0.035		
R272	4(h)/4(a)	H	0.035		
R273	4(k)/4(c)	H	0.020		
R274*	4(i)/4(h)	L	0.035		
R275*	4(v)/4(t)	H	0.030		
R276*	4(u)/4(k)	H	0.030		
R277	4(c)/4(c)	H	0.020		
R278*	4(x)/4(h)	H	0.030		
R279	4(o)/4(k)	H	0.015		
R280*	4(w)/4(h)	H	0.025		
R281	4(b)	H	0.015		
R282	4(j)/4(j)	H	0.015		
R283*	4(n)	H	0.035		
R284	4(a)	L	0.015		
R285*	4(e)/4(a)	H	0.030		
R286	4(c)/4(c)	H	0.020		
R287	4(aa)/4(x)	H	0.030		
R288	4(ff)/4(x)	H	0.030		
R289	4(x)/4(h)	H	0.030		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R290	4(w)/4(o)	H	0.025	112	
R291	4(a)/4(a)	H	0.015		
R292	4(a)	H	0.015		
R293	4(k)/4(k)	L	0.015		
R294*	4(a)	H	0.015		
R295	4(a)	H	0.015		
R296*	4(c)/4(a)	H	0.020		
R297	4(k)/4(k)	H	0.015		
R298*	4(h)/4(k)	H	0.020		
R299	4(c)/4(c)	L	0.020		
R300*	4(o)/4(c)	H	0.020		
R301	4(c)/4(b)	H	0.020		
R302	4(k)/4(c)	H	0.020		
R303*	4(a)/4(a)	H	0.015		
R304*	4(k)/4(d)	H	0.025		
R305	4(p)/4(e)	H	0.030		
R306	4(h)/4(h)	H	0.020		
R307	4(d)/4(a)	H	0.025		
R308	4(c)/4(c)	H	0.020		
R309*	4(c)/4(a)	H	0.020		
R310*	4(j)/4(c)	H	0.020		
R311	4(n)/4(a)	H	0.035		
R312*	4(h)/4(r)	H	0.040		
R313	4(b)/4(a)	H	0.015		
R314	4(j)/4(a)	H	0.015		
R315*	4(c)/4(a)	L	0.020		
R316	4(h)/4(h)	L	0.020		
R317*	4(h)/4(g)	L	0.020		
R318	4(c)/4(c)	H	0.020		
R319*	4(k)/4(a)	H	0.015		
R320	4(c)/4(a)	L	0.020		
R321*	4(h)/4(h)	L	0.020		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R322	4(h)/4(h)	H	0.020	112	
R323	4(c)/4(c)	H	0.020		
R324*	4(h)/4(c)	L	0.020		
R325*	4(x)/4(k)	L	0.030		
R326*	4(h)/4(c)	H	0.020	112	
R327*	4(v)/4(h)	L	0.025		
R328	4(n)/4(a)	H	0.035		
R329*	4(k)/4(c)	H	0.020		
R330*	4(g)/4(k)	H	0.020	112	
R331	4(g)/4(g)	H	0.020		
R332	4(b)/4(a)	H	0.015		
R333	4(a)	L	0.015		
R334	4(f)/4(a)	H	0.030		
R335*	4(h)/4(p)	H	0.030		
R336*	4(h)/4(h)	H	0.020		
R337	4(h)/4(h)	H	0.020		
R338	4(k)/4(j)	H	0.015		
R339	4(h)/4(o)	H	0.020		
R340*	4(a)	L	0.015		
R341*	4(a)/4(a)	H	0.015		
R342	4(b)/4(b)	H	0.015	112	R1690
R343	4(c)/4(b)	H	0.020		
R344*	4(h)/4(c)	H	0.020		
R345	4(v)/4(i)	L	0.035		
R346	4(v)/4(h)	L	0.025		
R347	4(h)/4(c)	H	0.020		
R348*	4(k)/4(c)	L	0.020		
R349	4(v)/4(h)	L	0.025		
R350	4(h)/4(c)	H	0.020		
R351	4(k)/4(a)	H	0.015		
R352	4(c)/4(a)	H	0.020		
R353	4(h)/4(c)	H	0.020		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R354 R355 R356* R357*	4(k)/4(c) 4(h)/4(k) 4(a) 4(a)/4(a)	H L H H	0.020 0.020 0.015 0.015		R673
R358 R359* R360* R361* R362*	4(c)/4(c) 4(k)/4(a) 4(k)/4(a) 4(c) 4(c)	L H H L L	0.020 0.015 0.015 0.020 0.020		R1304
R363 R364* R365* R366*	4(x)/4(x) 4(h)/4(c) 4(ff)/4(j) 4(j)/4(a)	H H H L	0.030 0.020 0.025 0.015		R1647
R367 R368* R369* R370*	4(x)/4(x) 4(o)/4(j) 4(s)/4(p) 4(n)/4(c)	H L H H	0.030 0.015 0.030 0.035		
R371 R372* R373 R374	4(h)/4(c) 4(c) 4(b)/4(b) 4(c)/4(a)	H H H L	0.020 0.020 0.015 0.020		
R375 R376 R377 R378	4(c) 4(ff)/4(g) 4(ff)/4(aa) 4(i)/4(g)	H H H H	0.020 0.025 0.025 0.035		
R379 R380* R381 R382	4(k)/4(n) 4(i)/4(g) 4(v)/4(h) 4(h)/4(k)	H H L L	0.035 0.035 0.025 0.020		
R383 R384* R385 R386*	4(v)/4(c) 4(c) 4(j)/4(a) 4(u)/4(k)	H H H H	0.025 0.020 0.015 0.030		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R387*	4(c)/4(c)	H	0.020		
R388	4(c)/4(a)	H	0.020		
R389*	4(k)/4(b)	L	0.015		
R390*	4(k)/4(c)	L	0.020		
R391	4(t)/4(e)	H	0.030		
R392*	4(k)/4(b)	H	0.035		
R393	4(c)	H	0.020		
R394*	4(i)/4(n)	H	0.035		
R395*	4(u)/4(h)	H	0.030		R1021
R396	4(g)/4(g)	H	0.020		
R397	4(c)	L	0.020		
R398	4(d)/4(c)	L	0.030		
R400	4(c)/4(b)	H	0.020	112	R854
R401*	4(a)/4(a)	H	0.015		
R402	4(c)	H	0.020		
R403	4(a)/4(a)	H	0.015		
R404	4(a)	H	0.015		
R405*	4(k)/4(c)	H	0.020		
R406	4(i)/4(h)	H	0.035		
R407	4(a)	L	0.015		
R408	4(c)/4(a)	L	0.020		
R409*	4(h)/4(c)	H	0.020		
R410	4(c)/4(a)	H	0.020		
R411	4(g)/4(c)	H	0.020		
R412	4(b)/4(a)	H	0.015		
R413	4(h)/4(j)	L	0.020		
R414*	4(t)/4(d)	H	0.030		
R415	4(h)/4(k)	H	0.020		
R416	4(c)/4(c)	H	0.020		
R417*	4(k)/4(j)	H	0.015		
R418	4(k)/4(a)	L	0.015		
R419	4(g)/4(j)	H	0.020		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R420	4(d)	H	0.025		
R421*	4(a)/4(a)	H	0.015		
R422	4(g)/4(g)	H	0.020		
R423	4(k)/4(c)	H	0.020		
R424	4(d)/4(a)	H	0.030		
R425*	4(o)/4(j)	L	0.015		
R426	4(k)/4(a)	H	0.015		
R427	4(c)/4(c)	H	0.020		
R428*	4(c)/4(a)	H	0.020		
R429	4(c)	L	0.020		
R430	4(h)/4(g)	H	0.020		
R431*	4(v)/4(u)	H	0.030		
R432*	4(a)	H	0.015		
R433*	4(h)/4(c)	H	0.020		
R434	4(i)/4(c)	H	0.035		
R435	4(k)/4(c)	H	0.020	112	
R436	4(c)	H	0.020		
R437	4(k)/4(a)	H	0.015		
R438	4(v)/4(n)	H	0.035		
R439*	4(h)/4(g)	H	0.020		
R440*	4(b)	H	0.015		
R441	4(n)/4(a)	H	0.035		
R442	4(u)/4(c)	H	0.025		
R443*	4(k)/4(c)	L	0.020		
R444*	4(h)/4(h)	L	0.020	62	
R445*	4(a)	H	0.015		
R446*	4(h)/4(k)	H	0.020		
R447	4(a)	H	0.015		
R448	4(k)/4(j)	H	0.015		
R449	4(x)/4(j)	H	0.030		
R450	4(h)/4(g)	H	0.020		
R451*	4(i)/4(h)	H	0.035		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R452	4(k)/4(c)	H	0.020		R1203
R453	4(n)/4(a)	H	0.035		
R454*	4(a)	H	0.015		
R455	4(o)/4(c)	H	0.020		
R456	4(k)/4(c)	L	0.020		
R457	4(h)/4(c)	L	0.020		
R458	4(c)/4(c)	H	0.020		
R459	4(c)	L	0.020		
R460	4(x)/4(j)	H	0.030	112	
R461	4(c)/4(b)	H	0.020		
R462	4(c)	H	0.020		
R463	4(x)/4(j)	H	0.030		
R464	4(n)/4(k)	H	0.015		
R465	4(ff)/4(x)	H	0.030		
R466	4(i)/4(j)	H	0.035		
R467	4(aa)/4(d)	H	0.025		
R468	4(a)/4(a)	L	0.015		
R469*	4(k)/4(c)	H	0.020		
R470*	4(c)/4(a)	L	0.020		
R471	4(h)/4(c)	H	0.020		
R472*	4(k)/4(c)	L	0.020	112	R600
R473	4(a)	L	0.015		
R474	4(n)/4(c)	H	0.035		
R475	4(g)/4(g)	H	0.020		
R476*	4(a)/4(a)	H	0.015		R991
R477*	4(a)	H	0.015		
R478*	4(j)/4(c)	H	0.020		
R479	4(b)/4(a)	L	0.015		
R480*	4(h)/4(j)	H	0.020		R1907 R722
R481*	4(o)/4(o)	H	0.015		
R482	4(k)/4(a)	H	0.015		
R483	4(c)/4(c)	H	0.020		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R484*	4(c)/4(c)	H	0.020	112	
R485	4(c)	H	0.020		
R486*	4(o)/4(a)	H	0.015		
R487	4(v)/4(h)	H	0.025		
R488	4(a)	H	0.015		
R489	4(b)/4(a)	H	0.015		
R490	4(i)/4(i)	H	0.035		
R491	4(v)/4(l)	L	0.035		
R492*	4(x)/4(x)	H	0.030		
R493	4(d)	L	0.025		
R494*	4(h)/4(c)	L	0.020		
R495	4(kk)/4(ff)	H	0.030		
R496*	4(x)/4(x)	H	0.030		R1616
R497*	4(l)/4(k)	H	0.035		
R498	4(b)/4(a)	H	0.015		
R499*	4(aa)/4(u)	H	0.030		
R500	4(u)/4(k)	L	0.030		
R501	4(h)/4(j)	H	0.020		
R502*	4(o)/4(k)	H	0.015		
R503	4(j)/4(b)	H	0.015		
R504*	4(j)/4(b)	H	0.015		
R505	4(a)/4(a)	H	0.015		
R506	4(g)/4(c)	H	0.020		
R507	4(u)/4(j)	H	0.030		
R508*	4(h)/4(c)	H	0.020		
R509*	4(k)/4(a)	L	0.015		
R510	4(a)	H	0.015		
R511	4(i)/4(n)	H	0.035		
R512	4(a)	H	0.015	56	R854
R513*	4(cc)/4(a)	H	0.015		
R514*	4(k)/4(c)	H	0.020		
R515*	4(a)/4(a)	H	0.015		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R516*	4(s)/4(i)	H	0.035		
R517*	4(o)/4(b)	H	0.015		
R518	4(h)/4(a)	H	0.020		
R519*	4(h)/4(c)	H	0.020		
R520*	4(j)/4(b)	H	0.015		
R521	4(a)	L	0.015		
R522	4(b)/4(b)	H	0.015		
R523*	4(a)	L	0.015		
R524*	4(o)/4(j)	L	0.015		
R525	4(u)/4(j)	H	0.030		
R526*	4(c)/4(a)	H	0.020		
R527*	4(k)/4(c)	H	0.020		
R528	4(c)/4(a)	H	0.020		
R529	4(o)/4(c)	H	0.020		
R530	4(a)	H	0.015		
R531	4(h)/4(k)	H	0.020		
R532	4(k)/4(a)	H	0.015		
R533	4(j)/4(j)	H	0.015		
R534	4(j)/4(a)	H	0.015		
R535	4(h)/4(k)	H	0.020		
R536*	4(h)/4(n)	H	0.035		
R537	4(a)/4(a)	H	0.015		
R538*	4(a)	H	0.015		
R539	4(h)/4(k)	H	0.020		
R540	4(u)/4(k)	H	0.030		
R541*	4(j)/4(a)	L	0.015		
R542*	4(j)/4(c)	L	0.020		
R543*	4(a)	H	0.015		
R544	4(g)/4(c)	H	0.020		
R545*	4(a)/4(a)	L	0.015		
R546*	4(b)	H	0.015		
R547	4(c)/4(b)	H	0.020		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R548*	4(i)/4(k)	L	0.035		
R549*	4(n)/4(b)	L	0.035		
R550*	4(b)	L	0.015		
R551*	4(g)/4(hh)	H	0.025		
R552	4(v)/4(c)	H	0.025		
R553	4(c)/4(a)	L	0.020		
R554*	4(i)/4(i)	H	0.035		
R555	4(a)/4(a)	H	0.015		
R556	4(x)/4(h)	H	0.030		
R557	4(x)/4(u)	H	0.030		
R558*	4(x)/4(u)	H	0.030		
R559*	4(j)/4(j)	H	0.015		
R560*	4(v)/4(h)	H	0.025		
R561	4(n)	H	0.035		
R562	4(c)	H	0.020		
R563	4(k)/4(c)	H	0.020		
R564	4(h)/4(c)	H	0.020		
R565	4(o)/4(j)	H	0.015		
R566*	4(b)/4(b)	H	0.015		
R567	4(j)/4(b)	H	0.015	112	
R568	4(i)/4(g)	H	0.035		
R569*	4(a)	H	0.015		
R570	4(k)/4(c)	L	0.020		
R571*	4(j)/4(a)	L	0.015		
R572*	4(c)/4(b)	H	0.020		
R573	4(u)/4(k)	L	0.030		
R574*	4(x)/4(v)	H	0.030		
R575	4(u)/4(k)	H	0.030		
R576	4(k)/4(k)	H	0.015		
R577*	4(k)/4(c)	L	0.020		
R578	4(k)/4(j)	H	0.015		
R579*	4(o)	H	0.015		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R580	4(ff)/4(g)	H	0.025		
R581	4(b)/4(b)	L	0.015		
R582	4(k)/4(c)	H	0.020		
R583*	4(c)/4(a)	H	0.020		
R584*	4(v)/4(d)	H	0.025		
R585	4(p)/4(a)	L	0.030		
R586	4(u)/4(u)	L	0.030		
R587	4(h)/4(h)	H	0.020		
R588	4(h)/4(g)	H	0.020		
R589	4(h)/4(c)	H	0.020		
R590	4(v)/4(h)	H	0.025		
R591	4(h)/4(h)	H	0.020	112	
R592	4(w)/4(k)	L	0.025		
R593*	4(g)/4(j)	H	0.020		R784
R594*	4(v)/4(h)	H	0.025		
R595	4(g)/4(n)	L	0.035		
R596	4(k)/4(j)	L	0.015		
R597	4(a)/4(a)	L	0.015		
R598*	4(h)/4(c)	H	0.020		
R599*	4(l)/4(g)	H	0.035		
R600	4(h)/4(c)	H	0.020	112	
R601*	4(k)/4(k)	L	0.015		
R602*	4(aa)/4(d)	H	0.025		
R603	4(a)	H	0.015	112	
R604*	4(k)/4(b)	H	0.015		
R605*	4(v)/4(h)	H	0.025		
R606*	4(k)/4(c)	L	0.020		
R607*	4(k)/4(c)	L	0.020		
R608	4(h)/4(c)	H	0.020		
R609*	4(s)/4(t)	H	0.030		
R610	4(c)/4(b)	L	0.020		
R611*	4(g)/4(g)	H	0.020	112	

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R612	4(c)/4(c)	H	0.020		
R613	4(n)/4(b)	L	0.035		
R614*	4(n)/4(b)	H	0.035		
R615*	4(b)	H	0.015		R572
R616*	4(h)/4(h)	H	0.020		
R618	4(k)/4(j)	H	0.015		
R619*	4(g)/4(r)	H	0.040		
R620*	4(c)/4(a)	L	0.020	112	
R621	4(a)/4(a)	L	0.015		
R622	4(a)	L	0.015		
R623	4(c)/4(a)	L	0.020		
R624*	4(h)/4(g)	H	0.020	62	
R625	4(u)/4(j)	H	0.030		
R626*	4(h)/4(a)	H	0.020		R1732
R627	4(r)/4(a)	H	0.040		
R628	4(u)/4(u)	H	0.030	112	
R629*	4(a)	H	0.015		
R630*	4(a)/4(a)	L	0.015		
R631	4(a)/4(a)	H	0.015		
R632	4(k)/4(a)	H	0.015		
R633*	4(k)/4(a)	H	0.015		
R634	4(a)	H	0.015		
R635	4(c)	L	0.020		
R636*	4(t)/4(k)	H	0.030		
R637	4(n)/4(n)	H	0.035		
R638	4(u)/4(dd)	H	0.020		
R639*	4(v)/4(c)	H	0.025	62	
R640*	4(hh)/4(b)	H	0.025		
R641*	4(g)	H	0.020		
R642	4(k)/4(a)	H	0.015		
R643*	4(v)/4(i)	H	0.035		
R644	4(o)/4(k)	H	0.015		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R645 R647 R648 R649	4(u)/4(h) 4(v)/4(b) 4(n)/4(b) 4(aa)/4(x)	H H H H	0.030 0.025 0.035 0.030	112	
R650 R651* R652 R653*	4(n)/4(b) 4(a) 4(a) 4(l)/4(l)	L L H H	0.035 0.015 0.015 Spl	112 81	R292
R654 R655* R656 R657	4(i)/4(g) 4(c) 4(c)/4(c) 4(c)	H L H H	0.035 0.020 0.020 0.020	21	
R658 R659 R660* R661*	4(j)/4(c) 4(dd)/4(dd) 4(l)/4(o) 4(c)/4(b)	H H H H	0.020 0.020 0.035 0.020	62	
R662* R663 R664* R665	4(b)/4(a) 4(x)/4(l) 4(aa)/4(u) 4(h)/4(g)	H L H H	0.015 0.035 0.030 0.020		
R666* R667 R668 R669*	4(k)/4(d) 4(n)/4(a) 4(u)/4(i) 4(l)/4(n)	H H L L	0.025 0.035 0.035 0.035		R230
R670 R671 R672* R673	4(c)/4(a) 4(e)/4(a) 4(a)/4(a) 4(a)	L H H L	0.020 0.030 0.015 0.015	112	R180
R674 R675 R676* R677*	4(v)/4(h) 4(k)/4(k) 4(a)/4(a) 4(p)/4(b)	H H Spl H	0.025 0.015 0.015 0.030	82 83	

*Mfr. Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R678*	4(a)/4(a)	L	0.015		R87
R679	4(k)/4(n)	H	0.035		
R680*	4(h)/4(e)	H	0.030		
R681*	4(o)/4(k)	H	0.015		
R682*	4(n)	H	0.035		R1118
R683*	4(o)/4(c)	H	0.020		
R684*	4(n)/4(a)	H	0.035		
R685*	4(c)/4(b)	H	0.020		
R686	4(s)/4(l)	H	0.035		56
R687*	4(c)	H	0.020		
R688	4(g)/4(b)	H	0.020		
R689*	4(cc)/4(cc)	H	0.015		
R690*	4(a)	H	0.015		R1424
R691*	4(aa)/4(i)	H	0.035		
R692*	4(h)/4(c)	H	0.020		
R693*	4(x)/4(u)	H	0.030		
R694	4(x)/4(ee)	H	0.030		
R695*	4(o)/4(c)	H	0.020		
R696	4(g)/4(j)	H	0.020		
R697*	4(n)/4(b)	H	0.035		
R698*	4(c)/4(a)	H	0.020		
R699	4(c)/4(b)	H	0.020		
R700	4(x)/4(v)	H	0.030		
R701*	4(o)/4(a)	H	0.015		
R702	4(c)/4(c)	H	0.020		
R703	4(j)/4(a)	H	0.015		
R704	4(v)/4(c)	H	0.025		
R705	4(n)/4(k)	H	0.015		
R706	4(k)/4(n)	H	0.035		R994
R707*	4(x)/4(h)	H	0.030		
R708	4(a)/4(a)	L	0.015		
R709	4(b)/4(a)	H	0.015		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R710*	4(k)/4(a)	L	0.015		R746 R996
R711*	4(s)/4(s)	H	0.030		
R712*	4(b)/4(a)	H	0.015		
R713*	4(t)/4(h)	L	0.030		
R714*	4(c)/4(b)	H	0.020		
R715*	4(a)/4(a)	L	0.015		
R716*	4(hh)/4(b)	L	0.025		
R717*	4(c)/4(c)	H	0.020		
R718*	4(o)/4(n)	H	0.035		
R719	4(k)/4(c)	H	0.020		
R720*	4(k)/4(c)	L	0.020		
R721	4(k)/4(a)	H	0.015		
R722	4(o)/4(o)	H	0.015	112	
R723*	4(v)/4(c)	H	0.025		
R724	4(a)	L	0.015		
R725*	4(j)/4(c)	H	0.020		
R726	4(h)/4(g)	L	0.020	99	
R727*	4(n)/4(c)	L	0.035		
R728*	4(b)/4(b)	H	0.015		
R729*	4(c)/4(c)	H	0.020		
R730*	4(b)/4(a)	L	0.015		
R731*	4(c)/4(b)	L	0.020		
R732*	4(b)/4(b)	L	0.015		
R733	4(c)	H	0.020		
R734*	4(j)/4(c)	L	0.020		R853
R735*	4(i)/4(o)	H	0.035		
R736*	4(o)/4(j)	H	0.015		
R737	4(p)	H	0.020		
R738*	4(b)	L	0.015		R806
R739*	4(c)	L	0.020		
R740*	4(g)/4(n)	H	0.035		
R741	4(c)/4(c)	H	0.020		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R742	4(a)	L	0.015	112	
R743	4(g)/4(n)	H	0.035		
R744*	4(o)/4(b)	H	0.015		
R745	4(a)/4(a)	H	0.015		
R746	4(k)/4(a)	L	0.015	112	R2028
R747	4(c)/4(c)	H	0.020		
R748*	4(h)/4(k)	L	0.020		
R749	4(b)	H	0.015		
R750	4(h)/4(e)	L	0.030	112	
R751*	4(a)	L	0.015		
R752	4(a)/4(a)	H	0.015		
R753*	4(l)/4(g)	L	0.035		
R754	4(l)/4(g)	L	0.035		R7
R755	4(h)/4(n)	H	0.035		
R756*	4(h)/4(h)	L	0.020		
R757*	4(v)/4(h)	L	0.025		
R758*	4(c)/4(c)	L	0.020		R1041
R759*	4(b)	L	0.015		
R760*	4(p)/4(p)	H	0.030		
R761*	4(c)/4(a)	H	0.020		
R762*	4(ee)/4(dd)	H	0.020	62	R161
R763*	4(v)/4(m)	H	0.035		
R764*	4(v)/4(h)	H	0.025		
R765*	4(a)/4(a)	H	0.015		
R766*	4(v)/4(m)	L	0.035		
R767	4(u)/4(i)	H	0.035		
R768*	4(a)/4(a)	L	0.015		
R769*	4(aa)/4(w)	H	0.025		
R770	4(b)/4(b)	H	0.015		
R771*	4(j)/4(a)	H	0.015		
R772	4(o)/4(c)	L	0.020		
R773*	4(ff)/4(gg)	L	0.030		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R774*	4(k)/4(j)	L	0.015		R1058
R775	4(c)/4(c)	H	0.020		
R776*	4(a)	Spl	0.015	84	
R777*	4(a)/4(a)	Spl	0.015	83	
R778*	4(b)/4(a)	H	0.015		
R779*	4(o)/4(j)	H	0.015		
R780*	4(x)/4(o)	H	0.030		
R781	4(a)/4(a)	H	0.015		
R782*	4(a)/4(a)	H	0.015		
R783*	4(b)/4(a)	H	0.015		
R784	4(g)/4(j)	H	0.020	112	
R785	4(b)/4(a)	H	0.015		
R786*	4(v)/4(h)	H	Spl	85	R985
R787	4(c)/4(a)	L	0.020		R1052
R788*	4(a)/4(a)	H	0.015		
R789	4(c)	H	0.020		
R790	4(n)/4(a)	H	0.035		
R791*	4(nn)/4(o)	H	0.030		
R792	4(j)/4(c)	H	0.020		
R793	4(k)/4(c)	H	0.020		
R794	4(a)/4(a)	H	0.015		
R795	4(x)/4(l)	H	0.035		
R796*	4(c)/4(a)	L	0.020		
R797*	4(j)/4(b)	L	0.015		
R798	4(t)/4(k)	H	0.030		
R799*	4(n)/4(b)	L	0.035		
R800*	4(v)/4(u)	H	0.030		
R801*	4(v)/4(g)	L	0.025		
R802	4(k)/4(k)	H	0.015	112	
R803*	4(x)/4(mm)	L	0.040		
R804*	4(h)/4(j)	H	0.020		
R805	4(v)/4(c)	H	0.025		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R806*	4(c)	H	0.020	112	
R807*	4(h)/4(a)	H	0.020		
R808*	4(c)/4(c)	H	0.020		
R809	4(j)/4(n)	H	0.035		
R810*	4(h)/4(h)	H	0.020		
R811	4(b)	H	0.015		
R812	4(u)/4(k)	H	0.030		
R813*	4(x)/4(h)	H	0.030		
R814*	4(cc)	H	0.015	56	
R815*	4(jj)/4(jj)	L	0.015	56	
R816*	4(x)/4(mm)	L	0.040		
R817*	4(a)/4(a)	H	0.015		
R818*	4(v)/4(s)	H	0.030		
R819*	4(v)/4(g)	H	0.025		
R820	4(c)/4(a)	H	0.020		
R821	4(h)/4(k)	L	0.020		
R822	4(c)	H	0.020		
R823	4(n)/4(c)	H	0.035		
R824	4(c)	L	0.020		
R825*	4(a)/4(a)	H	0.015		R515
R826*	4(v)/4(f)	L	0.030		
R827	4(n)/4(n)	H	0.035		
R828*	4(r)/4(c)	H	0.040		
R829*	4(n)/4(b)	H	0.035		
R830*	4(v)/4(c)	H	0.025		
R831*	4(b)/4(b)	H	0.015		
R832*	4(l)/4(g)	H	0.035		
R833	4(g)/4(o)	H	0.020		
R834*	4(x)/4(v)	L	0.030		
R835*	4(v)/4(c)	L	0.025		
R836*	4(v)/4(f)	H	0.030		
R837*	4(k)/4(a)	L	0.015		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R838	4(g)/4(g)	H	0.020		
R839*	4(f)/4(b)	H	0.030		
R840*	4(c)/4(a)	H	0.020		
R841*	4(ff)/4(g)	L	0.025		
R842	4(k)/4(c)	H	0.020		
R843	4(c)	H	0.020		
R844*	4(v)/4(h)	H	0.025		
R845*	4(a)	L	0.015		
R846*	4(j)/4(c)	H	0.020		
R847	4(x)/4(mm)	L	0.040		
R848	4(c)/4(a)	L	0.020		
R849*	4(k)/4(a)	L	Spl	100	
R850*	4(j)/4(n)	H	0.035		
R851*	4(h)/4(g)	H	0.020		R1502
R852	4(h)/4(n)	L	0.035		
R853	4(h)/4(j)	L	0.020		
R854*	4(a)/4(a)	H	0.015	112	
R855*	4(j)/4(c)	L	0.020		
R856	4(h)/4(g)	H	0.020		
R857	4(s)/4(s)	H	0.030		
R858	4(p)/4(k)	H	0.030		
R859	4(v)/4(p)	H	Spl	86	
R860*	4(a)/4(a)	L	0.015		
R861*	4(b)/4(a)	H	0.015		
R862*	4(l)/4(o)	L	0.035		
R863	4(k)/4(c)	L	0.020		
R864*	4(x)/4(k)	L	0.030		
R865	4(o)/4(b)	L	0.015	112	
R866	4(l)/4(n)	H	0.035		
R867*	4(f)/4(a)	H	0.030		R1884
R868	4(r)/4(o)	H	0.040		
R869*	4(h)/4(d)	H	0.025		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R870	4(u)/4(u)	L	0.030		
R871*	4(v)/4(n)	L	0.035		
R872*	4(k)/4(k)	L	0.015		
R873*	4(v)/4(oo)	L	0.040		
R874*	4(cc)	H	0.015	56	
R875	4(a)	H	0.015		
R876*	4(v)/4(p)	H	0.030		
R877	4(p)	H	0.030		
R878	4(aa)/4(h)	H	0.025		
R879*	4(v)/4(e)	H	0.030		
R880	4(b)/4(a)	H	0.015		
R881*	4(e)	L	0.030		
R882	4(j)/4(a)	H	0.015		
R883	4(w)/4(o)	H	0.025		
R884	4(k)/4(c)	H	0.020		
R885	4(t)/4(g)	H	0.030		
R886*	4(x)/4(g)	H	0.030		R603
R887*	4(a)	H	0.015		
R888	4(u)/4(u)	H	0.030		
R889	4(x)/4(u)	H	0.030		
R890	4(h)/4(c)	H	0.020	112	
R891	4(c)	H	0.020		
R892*	4(a)/4(a)	L	0.015		
R893	4(k)/4(j)	H	0.015		
R894*	4(c)/4(a)	L	0.020		R717
R895*	4(v)/4(h)	H	0.025		
R896	4(c)/4(a)	H	0.020		
R897	4(l)/4(a)	L	0.035		
R898	4(c)/4(a)	H	0.020		
R899	4(k)/4(a)	L	0.015		
R900	4(a)/4(a)	H	0.015		
R901*	4(g)/4(d)	H	0.025		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R902*	4(h)/4(c)	H	0.020	112	
R903	4(o)/4(a)	H	0.015	58	
R904	4(l)/4(o)	H	0.035		
R905	4(l)/4(k)	H	0.035		
R906	4(h)/4(k)	L	0.020		
R907*	4(n)/4(c)	L	0.035		
R908	4(c)/4(a)	H	0.020		
R909	4(u)/4(h)	H	0.030		
R910	4(o)/4(k)	H	0.015	112	
R911	4(c)/4(b)	H	0.020		
R912	4(c)	H	0.020		
R913	4(a)/4(a)	H	0.015		
R914*	4(k)/4(a)	H	Spl	101	
R915	4(c)/4(a)	H	0.020		
R916*	4(d)/4(a)	H	0.025		
R917	4(k)/4(k)	H	0.015		
R918	4(i)/4(p)	H	0.035		
R919*	4(a)	H	0.015		
R920	4(c)/4(a)	H	0.020		
R921	4(aa)/4(x)	H	0.030		
R922	4(u)/4(mm)	H	0.040		
R923*	4(c)/4(c)	H	0.020		
R924*	4(v)/4(oo)	H	0.040		
R925*	4(v)/4(p)	H	0.030		
R926	4(v)/4(h)	H	0.025		
R927	4(c)/4(a)	H	0.020		
R928	4(v)/4(h)	L	0.025		
R929*	4(j)/4(n)	H	0.035		
R930*	4(u)/4(t)	L	0.030		
R931*	4(t)/4(a)	H	0.030		
R932*	4(v)/4(h)	L	0.025		
R933	4(v)/4(e)	L	0.030		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TOOL NOTE	REPLACING RELAY CODE
R934	4(c)/4(c)	H	0.020		
R935	4(n)/4(a)	H	0.035		
R936	4(k)/4(a)	H	0.015		
R937*	4(c)/4(a)	L	0.020		R1176
R938	4(l)/4(p)	H	0.035		
R939	4(aa)/4(v)	H	0.025		
R940*	4(ll)/4(r)	H	0.040		
R941*	4(e)	H	0.030		
R942*	4(j)/4(j)	L	0.015		
R943*	4(m)/4(n)	H	0.035		
R944	4(w)/4(c)	H	0.025		
R945	4(b)	H	0.015		
R946*	4(a)	L	0.015		R180
R947*	4(b)/4(a)	H	0.015	112	
R948	4(ff)/4(i)	H	0.035		
R949*	4(h)/4(a)	L	0.020		R1221
R950*	4(x)/4(i)	L	0.035	87	
R951	4(j)/4(a)	H	0.015		
R952	4(a)/4(a)	H	0.015		
R953	4(b)/4(a)	H	0.015		
R954*	4(c)/4(b)	H	0.020		R343
R955	4(j)/4(b)	H	0.015		
R956	4(h)/4(k)	H	0.020		
R957	4(j)/4(a)	H	0.015		
R958*	4(g)/4(g)	H	0.020		R331
R959	4(b)	H	0.015		
R960*	4(b)/4(a)	H	0.015		R898
R961	4(c)/4(b)	L	0.020		
R962*	4(b)	H	0.015		
R963	4(c)	H	0.020		
R964*	4(c)/4(b)	L	0.020		R610
R965	4(b)/4(b)	H	0.015		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R966*	4(ff)/4(x)	H	0.030		
R967*	4(j)/4(c)	H	0.020		
R968*	4(i)/4(i)	L	0.035		
R969*	4(n)/4(n)	H	0.035		
R970*	4(aa)/4(d)	H	0.025		R292
R971*	4(a)	H	0.015		
R972	4(c)/4(c)	L	0.020		
R973	4(c)/4(c)	H	0.020		
R974	4(n)	H	0.035		
R975*	4(n)/4(n)	H	0.035		
R976*	4(a)	H	0.015		
R977*	4(o)/4(k)	L	0.015		
R978*	4(a)	H	0.015		
R979*	4(u)/4(c)	H	0.030		
R980	4(b)/4(a)	H	0.015		
R981*	4(ff)/4(l)	H	0.035		
R982*	4(g)/4(j)	H	0.020		
R983	4(c)/4(a)	H	0.020		
R984*	4(c)/4(a)	H	0.020		
R985	4(v)/4(h)	H	0.025	112	
R986	4(b)/4(a)	H	0.015		
R987*	4(h)/4(c)	H	0.020		
R988	4(k)/4(k)	H	0.015		
R989	4(k)/4(a)	L	0.015		
R990	4(a)	H	0.015		
R991	4(h)/4(c)	H	0.020		
R992	4(c)/4(c)	L	0.020		
R993*	4(k)/4(a)	L	0.015		
R994	4(x)/4(h)	H	0.030		
R995	4(a)/4(a)	H	0.015		
R996	4(s)/4(s)	H	0.030		
R997	4(x)/4(h)	H	0.030		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R998*	4(k)/4(c)	L	0.020		
R999	4(d)/4(d)	L	0.025		
R1000*	4(x)/4(j)	H	0.030		
R1001	4(k)/4(n)	L	0.035		
R1002*	4(a)/4(a)	H	0.015		
R1003	4(u)/4(g)	H	0.030		
R1004*	4(n)/4(b)	L	0.035		
R1005	4(l)/4(o)	H	0.035		
R1006*	4(n)/4(gg)	H	0.035	112	
R1007	4(c)/4(bb)	L	0.020		
R1008	4(a)/4(a)	H	0.015		
R1009*	4(g)/4(g)	H	0.020		
R1010*	4(j)/4(b)	H	0.015	112	R567
R1011	4(k)/4(c)	H	0.020		
R1012	4(h)/4(c)	H	0.020		
R1013*	4(v)/4(h)	H	0.025		
R1014*	4(k)/4(b)	H	0.015	112	
R1015	4(h)/4(g)	H	0.020		
R1016*	4(h)/4(h)	H	0.020		
R1017*	4(c)/4(a)	H	0.020		
R1018	4(c)/4(c)	H	0.020	112	
R1019*	4(i)/4(d)	H	0.035		
R1020*	4(c)	H	0.020		
R1021	4(u)/4(h)	H	0.030		
R1022	4(c)/4(c)	H	0.020	62	
R1023*	4(b)/4(b)	H	0.015		
R1024	4(a)	H	0.015		
R1025*	4(h)/4(c)	H	0.020		
R1026	4(g)/4(j)	H	0.020		
R1027	4(k)/4(a)	H	0.015		
R1028*	4(c)/4(a)	H	0.020		
R1029	4(c)/4(a)	H	0.020		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R1030*	4(g)/4(d)	L	0.025		
R1031	4(v)/4(v)	L	0.025		
R1032	4(kk)/4(k)	H	0.030		
R1033	4(j)/4(j)	L	0.015		
R1034	4(k)/4(d)	L	0.025		
R1035	4(j)/4(hh)	H	0.025		
R1036*	4(u)/4(k)	H	0.030		
R1037*	4(c)/4(c)	H	0.020		
R1038	4(h)/4(g)	H	0.020		
R1039*	4(i)/4(j)	L	0.035		
R1040*	4(c)/4(bb)	L	0.020		R1007
R1041*	4(b)	H	0.015	112	
R1042	4(k)/4(a)	H	0.015	112	
R1043	4(h)/4(k)	H	0.020		
R1044*	4(k)/4(k)	H	0.015		R82
R1045	4(u)/4(h)	H	0.035		
R1046	4(j)/4(a)	H	0.015		
R1047	4(x)/4(u)	H	0.030		
R1048	4(b)/4(a)	H	0.015		
R1049	4(j)/4(d)	H	0.025		
R1050	4(a)	H	0.015		
R1051*	4(b)	H	0.015		R27
R1052	4(a)/4(a)	H	0.015	112	
R1053*	4(u)/4(u)	H	0.030		R628
R1054	4(g)/4(o)	H	0.020		
R1055	4(ff)/4(ff)	H	0.025		
R1056	4(k)/4(a)	H	0.015		
R1057	4(h)/4(o)	H	0.020		
R1058	4(a)/4(a)	L	0L015		
R1059*	4(k)/4(j)	H	0.015		
R1060	4(i)/4(n)	H	0.035		
R1061*	4(k)/4(a)	H	0.015		R1042

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R1062	4(b)	L	0.015		
R1063	4(d)/4(gg)	H	0.025		
R1064*	4(c)/4(a)	H	0.020		
R1065	4(h)/4(h)	L	0.020		
R1066*	4(d)/4(a)	H	0.025		
R1067	4(v)/4(v)	H	0.025		
R1068*	4(a)/4(a)	H	0.015		
R1069	4(c)/4(b)	H	0.020		
R1070	4(a)	L	0.015		
R1071*	4(d)/4(d)	H	0.025		
R1072	4(ll)/4(o)	H	0.030		
R1073	4(a)	H	0.015		
R1074*	4(v)/4(pp)	L	0.030		
R1075	4(c)	H	0.020		
R1076	4(n)/4(n)	H	0.035		
R1077	4(a)	H	0.015		
R1078	4(ll)/4(o)	H	0.030	112	
R1079	4(b)/4(a)	H	0.015		
R1080	4(u)/4(k)	L	0.030		
R1081	4(t)/4(d)	L	0.030		
R1082	4(i)/4(h)	L	0.035		
R1083	4(k)/4(b)	L	0.015		
R1084	4(h)/4(k)	H	0.020		
R1085*	4(u)/4(t)	L	0.030		
R1086	4(b)	H	0.015		
R1087	4(c)/4(b)	L	0.020		
R1088	4(j)/4(b)	H	0.015		
R1089	4(g)/4(c)	H	0.020		
R1090	4(k)/4(c)	H	0.020		
R1091	4(g)/4(g)	H	0.020		
R1092*	4(mm)	H	0.040		
R1093	4(g)/4(o)	H	0.020		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R1094*	4(n)/4(c)	H	0.035		
R1095	4(mm)/4(c)	H	0.040		
R1096*	4(a)	H	0.015		
R1097	4(c)/4(b)	L	0.020		
R1098*	4(h)/4(c)	L	0.020		
R1099	4(j)/4(j)	H	0.015	112	
R1100	4(o)/4(j)	H	Spl	102	
R1101*	4(h)/4(c)	L	0.020		
R1102*	4(b)/4(a)	H	0.015		
R1103	4(j)/4(b)	L	0.015		
R1104*	4(a)	H	0.015		
R1105*	4(j)/4(a)	H	0.015		
R1106*	4(m)/4(n)	H	0.035		
R1107	4(a)	H	0.015		
R1108	4(d)/4(c)	H	0.025		
R1109	4(ff)/4(g)	H	0.025		
R1110	4(i)/4(g)	H	0.035		
R1111	4(ff)/4(g)	H	0.025		
R1112	4(h)/4(g)	L	0.020		
R1113	4(h)/4(g)	L	0.020		
R1114*	4(h)/4(g)	H	0.020	112	
R1115*	4(aa)/4(v)	H	0.025		
R1116*	4(w)/4(g)	L	0.025		
R1117*	4(c)/4(a)	H	0.020		
R1118	4(n)/4(c)	H	0.035		
R1119*	4(g)/4(b)	H	0.020		
R1120*	4(k)/4(c)	H	0.020		
R1121	4(b)/4(a)	H	0.015		
R1122	4(a)	H	0.015		
R1123	4(k)/4(c)	H	0.020	112	
R1124	4(k)/4(b)	H	0.015		
R1125*	4(g)/4(j)	H	0.020		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R1126 R1127* R1128 R1129	4(n)/4(a) 4(n) 4(v)/4(v) 4(nn)/4(o)	H H H H	0.035 0.035 0.025 0.030	112	
R1130* R1131* R1132 R1133*	4(k)/4(j) 4(o)/4(b) 4(o)/4(o) 4(a)/4(a)	L H H H	0.015 0.015 0.015 0.015		R865
R1134 R1135 R1136 R1137	4(x)/4(h) 4(x)/4(u) 4(x)/4(v) 4(h)/4(k)	H H H H	0.030 0.030 0.030 0.020		
R1138 R1139* R1140* R1141	4(h)/4(h) 4(j)/4(j) 4(ff)/4(l) 4(t)/4(t)	L H L H	0.020 0.015 0.035 0.030		R501
R1142 R1143 R1144* R1145	4(u)/4(k) 4(h)/4(c) 4(j)/4(j) 4(t)/4(d)	L H H H	0.030 0.020 0.015 0.030		R1099
R1146 R1147* R1148* R1149*	4(c)/4(a) 4(n) 4(o)/4(n) 4(k)/4(k)	H H H H	0.020 0.035 0.035 0.015		
R1150* R1151 R1152 R1153*	4(h)/4(h) 4(v)/4(g) 4(h)/4(h) 4(o)/4(c)	H H H H	0.020 0.025 0.020 0.020		
R1154* R1155* R1156* R1157*	4(u)/4(u) 4(u)/4(u) 4(d)/4(c) 4(u)/4(g)	H H L H	0.030 0.030 0.025 0.030		R628 R628

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R1158 R1159* R1160* R1176	4(d)/4(a) 4(c) 4(a)/4(gg)	H H H	0.025 0.020 0.015	112	
R1203 R1207 R1238* R1304				112 112 112 112	
R1320* R1477 R1483 R1502				112 112 112 112	
R1507 R1535 R1540* R1549				112 112 112 112	
R1616 R1626 R1728* R1732				112 112 112 112	
R1779 R1849* R1851 R2028				112 112 112 112	
R6006 R6011 R6012 R6013*	4(h)/4(n) 4(k)/4(k)	H L	0.035 0.015	112 112	
R6014* R6015* R6016* R6017	4(c)/4(a) 4(p)/4(a) 4(o)/4(j) 4(b)/4(a)	L H L H	0.020 0.030 0.020 0.015		

*Mfr Disc.

TABLE H (Contd)

R- AND T-TYPE RELAYS

RELAY CODE	FIG. NO.	CONT PRESS.	ARM. TRAVEL IN INCHES	SEE TEST NOTE	REPLACING RELAY CODE
R6018 R6019 R6021 R6022*	4(ss)/4(ss) 4(a)/4(a) 4(a) 4(gg)/4(j)	H L H L	0.035 0.015 0.015 0.030		
R6023 R6024 R6025 R6026*	4(a)/4(c) 4(b)/4(b) 4(u)/4(u) 4(a)/4(a)	H L L H	0.020 0.015 0.030 0.020		
R6027* R6028 R6029* R6030*	4(hh) 4(c)/4(a) 4(i)/4(a) 4(h)/4(c)	Spl H H H	0.030 0.020 0.035 0.020	114	
R6031 R6032* T1 T2	4(a)/4(a) 4(a)/4(a)	Spl L	0.020 0.015	113 112 112	

*Mfr Disc.

TABLE I

111- THROUGH 125-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
111-A*	6(k)/6(k)		
111-B*	6(k)/6(k)		
111-C*	6(k)/6(k)		
111-D*	6(c)/6(c)		
111-E*	6(k)/6(k)		
111-F*	6(k)/6(k)		
111-G*	6(k)/6(k)		
121-A*	6(c)/6(c)		
122-A*	6(c)/6(f)		
122-B*	6(c)/6(f)		
122-C*	6(c)/6(f)		
122-D*	6(f)/6(f)		
122-E*	6(f)/6(f)		122DT
122-F*	6(f)/6(f)		
122-G*	6(f)/6(f)		
122-H*	6(f)/6(f)		
122-J*	6(f)/6(f)		
122-K*	6(f)/6(f)		
122-L*	6(f)/6(f)		
122-M*	6(f)/6(f)		
122-N*	6(f)/6(f)		
122-P*	6(f)/6(f)		
122-R*	6(f)/6(f)		
122-S*	6(f)/6(f)		
122-T*	6(f)/6(f)		
122-U*	6(f)/6(f)		
122-W*	6(f)/6(f)		
122-Y*	6(f)/6(f)		
122-Z*	6(c)/6(f)		
122-AA*	6(c)/6(c)		
122-AB*	6(c)/6(c)		
122-AC*	6(c)/6(c)		

*Mfr Disc.

TABLE I (Contd)

111- THROUGH 125-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
122-AD*	6(c)/6(c)		
122-AE*	6(c)/6(c)		
122-AF*	6(c)/6(c)		
122-AG*	6(c)/6(c)		
122-AH*	6(c)/6(c)		
122-AJ*	6(c)/6(c)		
122-AK*	6(c)/6(c)		
122-AL*	6(c)/6(c)		
122-AM*	6(c)/6(c)		
122-AN*	6(c)/6(c)		
122-AP*	6(c)/6(c)		
122-AR*	6(c)/6(c)		
122-AS*	6(c)/6(c)		
122-AT*	6(e)/6(e)		
122-AU*	6(e)/6(e)		
122-AW*	6(e)/6(e)		
122-AY*	6(k)/6(k)		
122-AZ*	6(k)/6(k)		
122-BA*	6(c)/6(c)		
122-BB*	6(c)/6(c)		
122-BC*	6(c)/6(c)		
122-BD*	6(c)/6(c)		
122-BE*	6(k)/6(k)		
122-BF*	6(k)/6(k)		
122-BG*	6(k)/6(k)		
122-BH*	6(k)/6(k)		
122-BJ*	6(k)/6(k)		
122-BK*	6(k)/6(k)		
122-BL*	6(k)/6(k)		
122-BM*	6(k)/6(k)		
122-BN*	6(f)/6(f)		
122-BP*	6(f)/6(f)		

*Mfr Disc.

TABLE I (Contd)

111- THROUGH 125-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
122-BR*	6(f)/6(f)		
122-BS*	6(f)/6(f)		
122-BT*	6(f)/6(f)		
122-BU*	6(f)/6(f)		
122-BW*	6(f)/6(f)		
122-BY*	6(f)/6(f)		
122-BZ*	6(e)/6(e)		
122-CA*	6(c)/6(c)		221MA
122-CB*	6(d)/6(d)		
122-CC*	6(f)/6(f)		
122-CD*	6(f)/6(f)		
122-CE*	6(c)/6(c)		
122-CF*	6(c)/6(c)		
122-CG*	6(f)/6(f)		
122-CJ*	6(c)/6(c)		
122-CK*	6(d)/6(d)		
122-CL*	6(a)/6(a)		
122-CM*	6(c)/6(c)		
122-CN*	6(f)/6(f)		
122-CP*	6(e)/6(e)		
122-CR*	6(b)/6(b)		
122-CS*	6(a)/6(a)		
122-CT*	6(c)/6(c)		
122-CU*	6(f)/6(f)		
122-CW*	6(f)/6(f)		
122-DA*	6(a)/6(a)		
122-DB*	6(e)/6(e)		
122-DC*	6(e)/6(e)		
122-DD*	6(e)/6(e)		
122-DE*	6(c)/6(f)		
122-DF*	6(c)/6(c)		
122-DG*	6(a)/6(a)		

*Mfr Disc.

TABLE I (Contd)

111- THROUGH 125-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
122-DH* 122-DJ* 122-DK* 122-DL*	6(a)/6(e) 6(a)/6(e) 6(e)/6(e) 6(e)/6(e)		
122-DM* 122-DN* 122-DP* 122-DR*	6(a)/6(a) 6(e)/6(e) 6(f)/6(f) 6(c)/6(c)		
122-DS* 122-DT* 122-DU* 122-DY*	6(f)/6(f) 6(f)/6(f) 6(c)/6(c) 6(c)/6(c)		
122-DZ* 122-EA* 122-EB* 122-EC*	6(c)/6(f) 6(d)/6(d) 6(c)/6(c) 6(c)/6(f)		
122-ED* 122-EE* 122-EF* 122-EG*	6(c)/6(c) 6(c)/6(c) 6(c)/6(f) 6(a)/6(a)		
122-EH* 122-EJ* 122-EK* 122-EL*	6(e)/6(e) 6(a)/6(a) 6(a)/6(a) 6(a)/6(a)		
122-EM* 122-EP* 122-ER* 122-ET*	6(f)/6(f) 6(f)/6(f) 6(f)/6(f) 6(c)/6(c)		
122-EW* 125-A* 125-B* 125-D*	Spl 6(h)/6(h)/6(h) 6(h)/6(h)/6(h) 6(c)/6(i)/6(c)	110	

*Mfr Disc.

TABLE I (Contd)

111- THROUGH 125-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
125-E* 125-F* 125-G* 125-H*	6(c)/6(i)/6(c) 6(c)/6(c)/6(c) 6(c)/6(c)/6(c) 6(c)/6(c)/6(c)		
125-J* 125-K* 125-L* 125-M*	6(c)/6(c)/6(c) 6(c)/6(c)/6(c) 6(h)/6(g)/6(h) 6(h)/6(h)/6(h)		
125-N* 125-P* 125-R* 125-S*	6(c)/6(i)/6(c) 6(c)/6(i)/6(c) 6(h)/6(h)/6(h) 6(h)/6(h)/6(h)		
125-T* 125-Y* 125-Z* 125-AA*	6(h)/6(h)/6(h) 6(d)/6(d)/6(d) 6(h)/6(h)/6(h) 6(h)/6(h)/6(h)		
125-AB 125-AC* 125-AD* 125-AE*	6(a)/6(a)/6(a) 6(h)/6(h)/6(h) 6(h)/6(h)/6(h) 6(h)/6(h)/6(h)		
125-AF* 125-AG* 125-AH* 125-AJ*	6(c)/6(h)/6(c) 6(h)/6(h)/6(h) 6(h)/6(h)/6(h) 6(h)/6(h)/6(h)		
125-AM* 125-AN* 125-AP*	6(c)/6(c)/6(c) Spl 6(a)/6(a)/6(a)	107	

*Mfr Disc.

TABLE J

149- THROUGH 215-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
149-A* 149-B* 149-C* 149-D*	6(d) 6(d) 6(a) 6(a)		
149-E* 149-F* 149-G* 149-H*	6(d) 6(a) 6(d) 6(a)		
149-J* 149-K* 149-L* 149-M*	6(a) 6(a) 6(d) 6(a)		
149-N* 149-P* 149-R* 149-S*	6(b) 6(a) 6(a) 6(a)		149CE
149-T* 149-U* 149-W* 149-Y*	6(b) 6(b) 6(m) 6(b)		178BM 149CB
149-AA* 149-AB* 149-AC* 149-AD	6(d) 6(a) 6(a) 6(a)		
149-AE* 149-AF 149-AG* 149-AH*	6(b) 6(c) 6(c)	89/112	149BR
149-AL* 149-AM* 149-AN 149-AP*	6(a) 6(d) 6(b) 6(d)	104	

*Mfr Disc.

TABLE J (Contd)

149- THROUGH 215-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
149-AR 149-AS* 149-AT* 149-AU*	6(a) 6(a) 6(c) 6(a)	112 90	149CJ
149-AW* 149-AY 149-BA 149-BB	6(c) 6(c) 6(c) 6(c)	 112	149CM
149-BC* 149-BD 149-BE 149-BB	6(a) 6(a) 6(a) 6(c)		
149-BG* 149-BH* 149-BJ* 149-BK*	6(b) 6(a) 6(c) 6(a)	 92	149AR 149AF
149-BL* 149-BM* 149-BN 149-BP*	6(a) 6(a) 6(a) 6(a)		149CE 149AR 149CE
149-BR 149-BS* 149-BT 149-BU*	6(c) 6(a) 6(d) 6(a)	93,112	149AR 149CE
149-BW* 149-BY* 149-CA* 149-CB*	6(c) 6(b) 6(b) 6(b)	103 91 91 91,112	149CJ 149CB 149CC
149-CC* 149-CD* 149-CE 149-CF*	6(b) 6(b) 6(a) 6(a)	91,112 112	178EB 149AR

*Mfr Disc.

TABLE J (Contd)

149- THROUGH 215-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
149-CG*	6(a)	103	149AR
149-CJ		112	
149-CM		112	
149-CN*	6(c)		149CE
149-CP*	6(c)		
149-CR*	6(c)		
162-A*	6(h)		
162-B	6(k)	112	
162-C*	6(k)		
162-D*	6(h)		
162-E*	6(h)		
162-F*	6(h)		
162-G*	6(g)		
162-H*	6(h)		
162-J*	6(h)		
162-K*	6(h)		
162-L*	6(h)		
162-M*	6(h)		162AU
162-N*	6(h)		
162-P	6(h)		
162-R	6(h)	112	
162-S*	6(h)		
162-T*	6(k)		
162-U*	6(h)		
162-W*	6(h)		
162-Y	6(h)		
162-AA*	6(h)		162R
162-AB*	6(k)		162B
162-AC*	6(h)		162AU
162-AD	6(h)	112	
162-AE*	6(k)		
162-AF*	6(k)	108	

*Mfr Disc.

TABLE J (Contd)

149- THROUGH 215-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
162-AG* 162-AH* 162-AJ* 162-AK*	6(h) 6(k) 6(h) 6(h)	109	
162-AL* 162-AM* 162-AN* 162-AP*	6(h) 6(k) 6(h) 6(h)		162AD 162AU 162AD
162-AR* 162-AS* 162-AU 178-A	6(k) 6(h) 6(e)/6(e)	112 112	
178-B* 178-D 178-E* 178-F*	6(e)/6(e) 6(f)/6(f) 6(e)/6(e) 6(e)/6(e)		
178-G* 178-H* 178-J* 178-K*	6(b)/6(b) 6(b)/6(b) 6(f)/6(f) 6(f)/6(f)		
178-L* 178-M* 178-N* 178-P	6(c)/6(c) 6(c)/6(f) 6(c)/6(f) 6(c)/6(f)		
178-R* 178-S* 178-T* 178-U*	6(f)/6(f) 6(f)/6(f) 6(c)/6(c) 6(e)/6(e)		178EF
178-W* 178-AA 178-AB 178-AC	6(b)/6(b) 6(a)/6(e) 6(a)/6(a) 6(e)/6(e)	112	

*Mfr Disc.

TABLE J (Contd)

149- THROUGH 215-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
178-AD*	6(c)/6(c)	95	178CM
178-AE*	6(c)/6(f)		
178-AF*	6(d)/6(d)		
178-AG	6(c)/6(c)	89	
178-AH*	6(c)/6(c)	94	178BW
178-AJ*	6(c)/6(c)		
178-AK	6(c)/6(c)	94	
178-AL*	6(j)/6(j)		
178-AM*	6(k)/6(k)		178CM
178-AS	6(f)/6(f)		
178-AT*	6(e)/6(e)		
178-AU*	6(d)/6(d)		
178-AW	6(d)/6(d)		
178-AY*	6(f)/6(f)		
178-BA*	6(c)/6(c)		
178-BB*	6(f)/6(f)		
178-BC*	6(e)/6(e)		178EF
178-BD	6(f)/6(f)		
178-BE*	6(f)/6(f)		
178-BF*	6(f)/6(f)		
178-BG*	6(c)/6(c)	112	
178-BH*	6(c)/6(c)		
178-BJ*	6(d)/6(d)		
178-BK*	6(d)/6(d)	112	
178-BL*	6(f)/6(f)		178EF
178-BM*	6(c)/6(c)	112	178DT
178-BN*	6(f)/6(f)		
178-BP*	6(e)/6(e)		
178-BR*	6(a)/6(e)		178DB
178-BS*	6(c)/6(c)		
178-BT*	6(f)/6(f)	112	
178-BU*	6(f)/6(f)		

*Mfr Disc.

TABLE J (Contd)

149- THROUGH 215-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
178-BW 178-BY 178-CA 178-CB*	6(c)/6(c) 6(a)/6(a) 6(a)/6(a) 6(c)/6(c)	112	178BG
178-CC* 178-CD* 178-CE 178-CF*	6(c)/6(c) 6(f)/6(f) 6(c)/6(c) 6(d)/6(d)	112	178CE 178EF
178-CG* 178-CH* 178-CJ* 178-CK*	6(f)/6(f) 6(f)/6(f) 6(a)/6(a) 6(c)/6(c)		178DT 178BW
178-CL 178-CM 178-CN 178-CP*	6(c)/6(c) 6(d)/6(d) 6(e)/6(e) 6(c)/6(c)	95 112 94	178BW
178-CR 178-CS* 178-CT* 178-CU*	6(d)/6(d) 6(c)/6(c) 6(k)/6(k) 6(d)/6(f)	98	178BW
178-CW 178-CY* 178-DA 178-DB	6(c)/6(c) 6(c)/6(c) 6(a)/6(a) 6(c)/6(c)	94 97 112	178BW
178-DC 178-DD* 178-DE 178-DG*	6(e)/6(e) 6(a)/6(a) 6(f)/6(f) 6(f)/6(f)		178DT
178-DH* 178-DJ* 178-DK* 178-DL*	6(d)/6(d) 6(c)/6(c) 6(b)/6(b) 6(f)/6(f)	96	178BK 178BW

*Mfr Disc.

TABLE J (Contd)

149- THROUGH 215-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
178-DM* 178-DN* 178-DP* 178-DR	6(f)/6(f) 6(e)/6(e) 6(c)/6(f) 6(b)/6(b)		178EF 178AC 178N
178-DS* 178-DT 178-DU* 178-DW	6(f)/6(f) 6(f)/6(f) 6(f)/6(f) 6(f)/6(f)	112	178DT 178DT
178-EB 178-EF 178-EG 178-EH	6(c)/6(c) 6(f)/6(f)	112 112	
178-EJ 178-EK 178-EL* 179-A *	6(f)/6(f) 6(f)/6(f) 6(a)/6(a) 6(h)/6(h)/6(h)		178CM
206-A 206-B* 206-C* 206-E*			280J† 280DR†
206-G* 206-H* 206-J* 206-K*			280DC† 280CF† 250BY 215A
206-L* 206-M* 206-N* 206-P*			280L† 280U† 280CF†
206-R* 206-S* 206-T* 206-U*			280DB† 280AG†

*Mfr Disc.

†Refer to Section 040-267-711 for 280-type relay codes which supersede 206-type relay codes.

TABLE J (Contd)

149- THROUGH 215-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
206-W* 206-Y* 206-AA* 206-AB*			280EA† 280T† 280CW† 206C
206-AC* 206-AD* 206-AE* 206-AF*			280BK† 280F† 280M† 280DK†
206-AG* 206-AH* 206-AJ* 206-AK*			280FD† 280BA† 280EA† 280CC†
206-AL* 206-AM* 206-AN* 206-AP*			280J† 280F† 280DB†
206-AR* 206-AS* 206-AT* 206-AU*			280CF† 280AD† 280DF† 280CC†
206-AW* 206-AY* 206-BA* 206-BD*			280EM† 280J† 280J† 280AA†
206-BE* 206-BF* 206-BG* 206-BH*			280AA† 280CF† 280CF† 280F†
206-BJ* 206-BK* 206-BL* 206-BM*			280DK† 280M† 280M† 280J†

*Mfr Disc.

†Refer to Section 040-267-711 for 280-type relay codes which supersede 206-type relay codes.

TABLE J (Contd)

149- THROUGH 215-TYPE RELAYS

RELAY CODE	FIG. NO.	SEE TEST NOTE	REPLACING RELAY CODE
206-BN* 206-BP* 206-BR* 206-BS*			280EE† 280CA†
206-BT* 206-BU* 206-BW* 206-BY*			280BY† 280U† 280CB† 280J†
206-CA* 206-CB* 206-CC* 206-CD*			280BY† 280J† 280H† 280AD†
206-CE* 206-CF* 206-FA* 206-FB*			280DM† 280DA† 280AB† 280AA†
206-FC* 206-FD* 206-FE* 206-FF*			280DD† 280EH† 280AH† 280F†
206-FG* 206-FH* 206-FJ* 206-FK*			280F† 280F† 280J† 280EB†
215-A* 215-B* 215-C* 215-D*			255A 215FB 215A
215-E 215-FA 215-FB			

*Mfr Disc.

†Refer to Section 040-267-711 for 280-type relay codes which supersede 206-type relay codes.

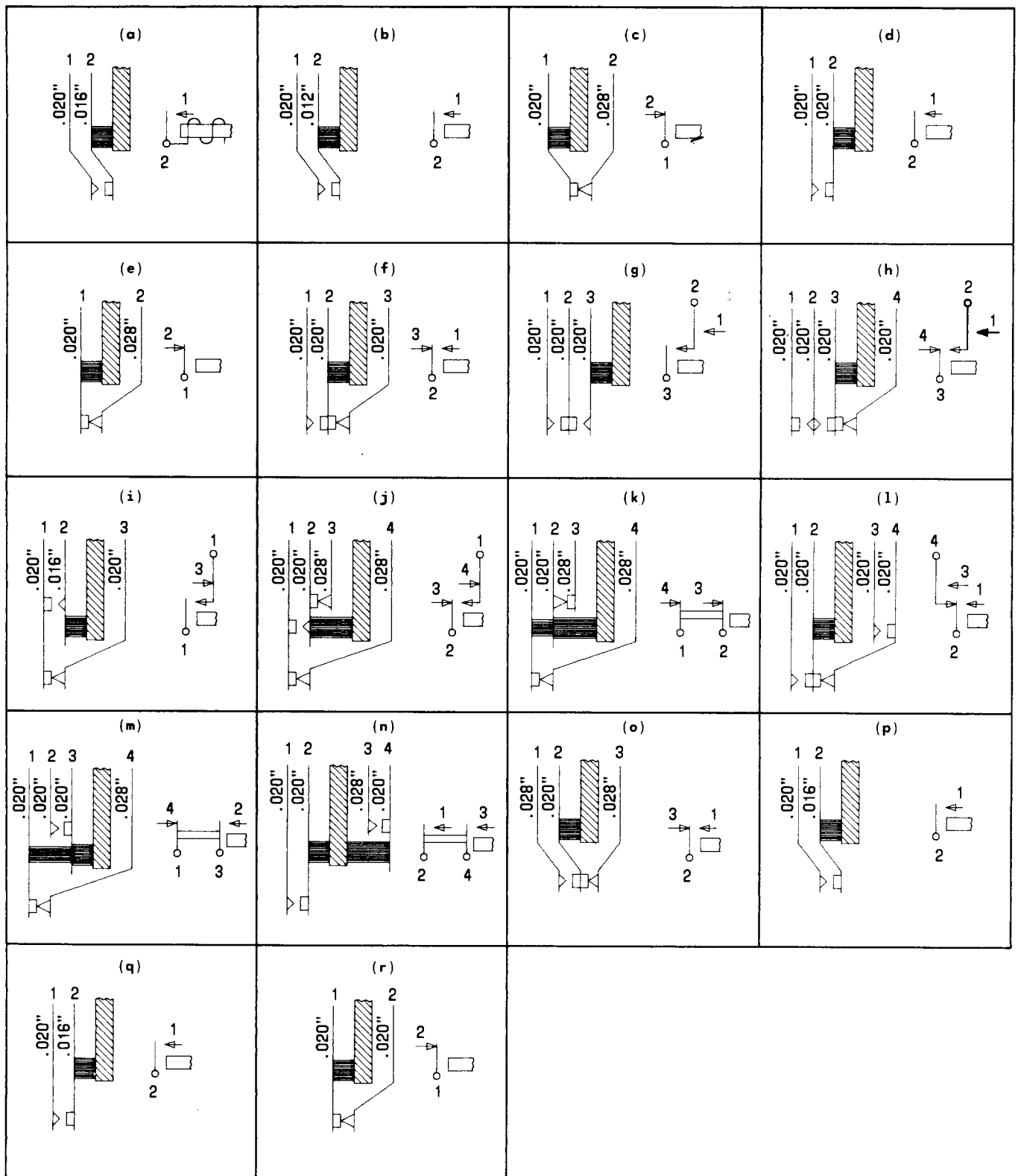
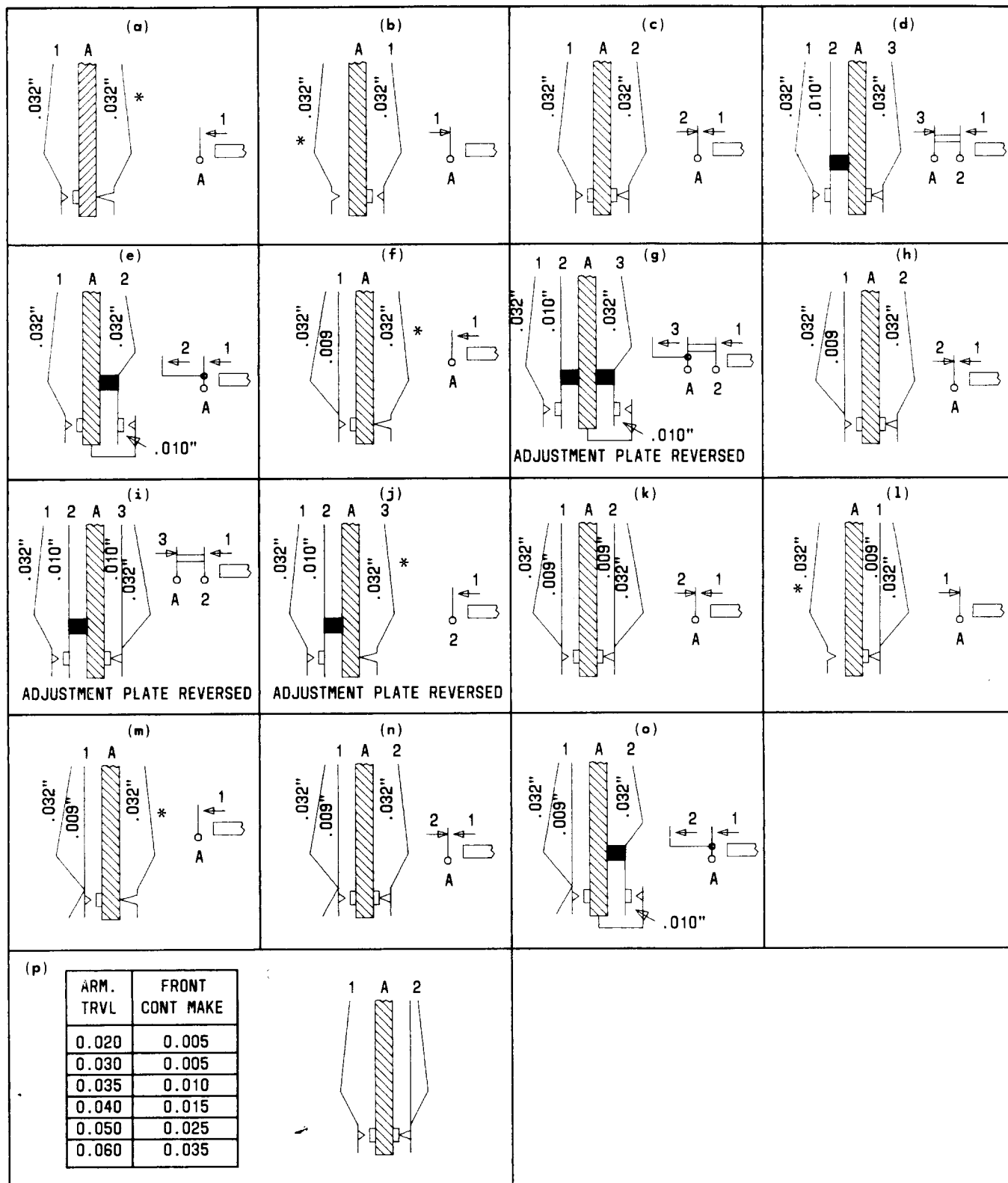


Fig. 1—A-Type Relays



* NO CONTACT-USED FOR ADJUSTMENT

Fig. 2—B- or G-Type Relays

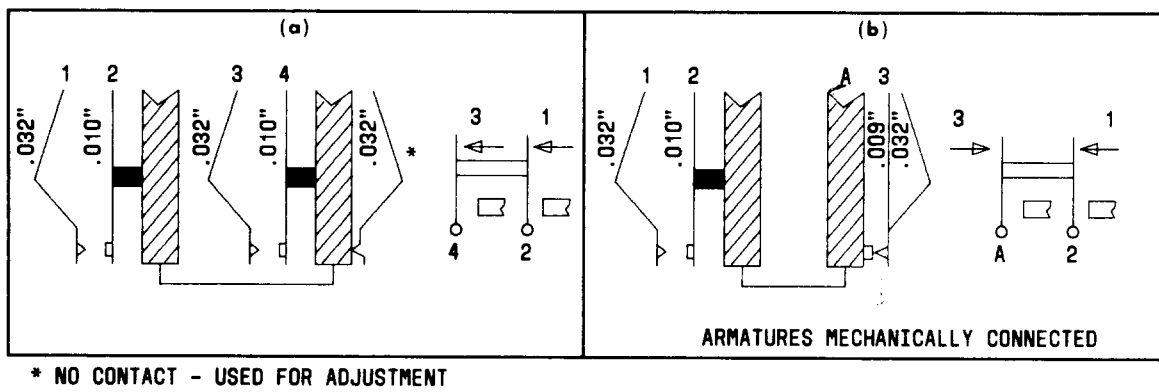


Fig. 3—C-Type Relays

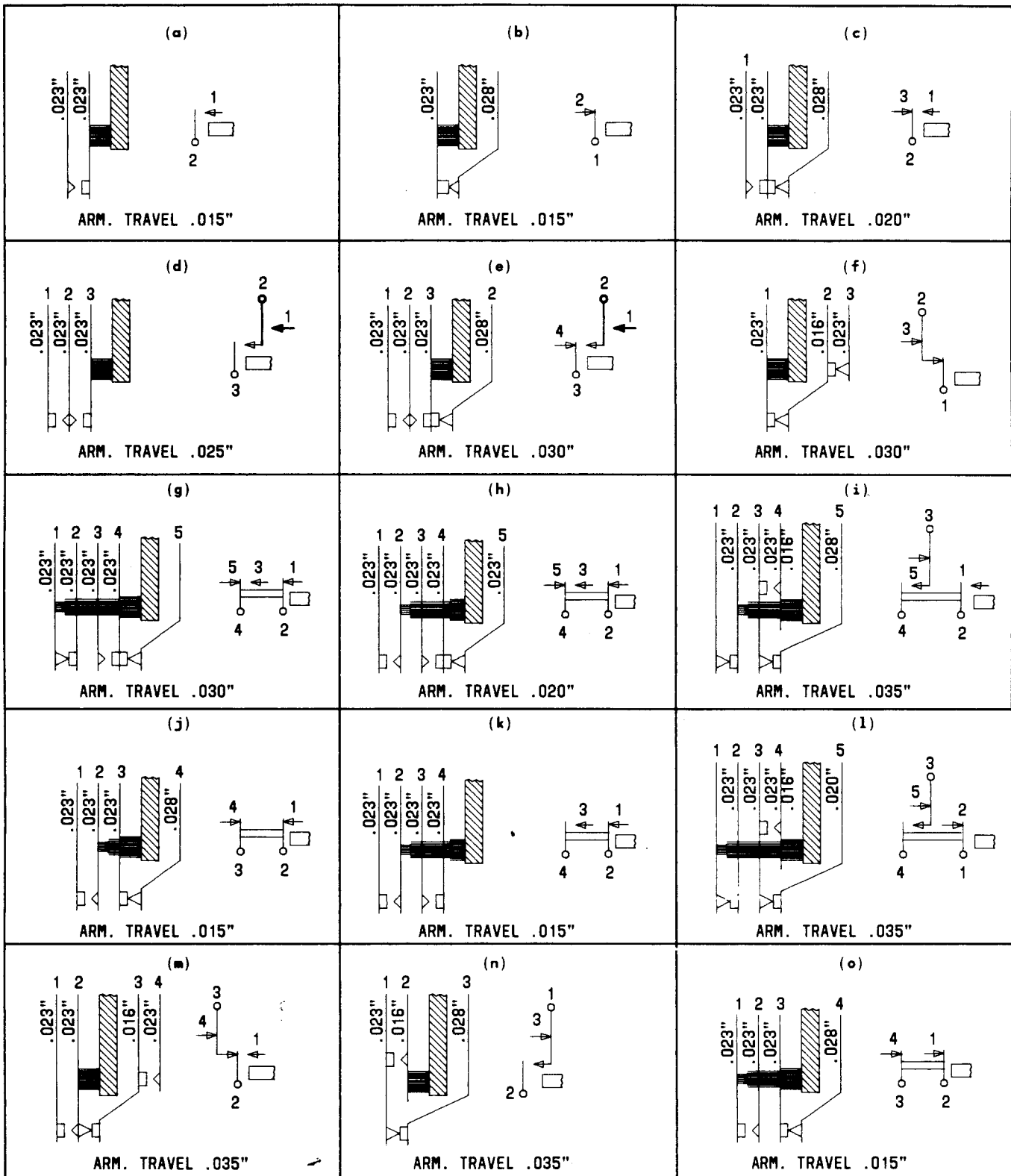


Fig. 4— E-, F-, H-, R-, or T-Type Relays (Sheet 1 of 3)

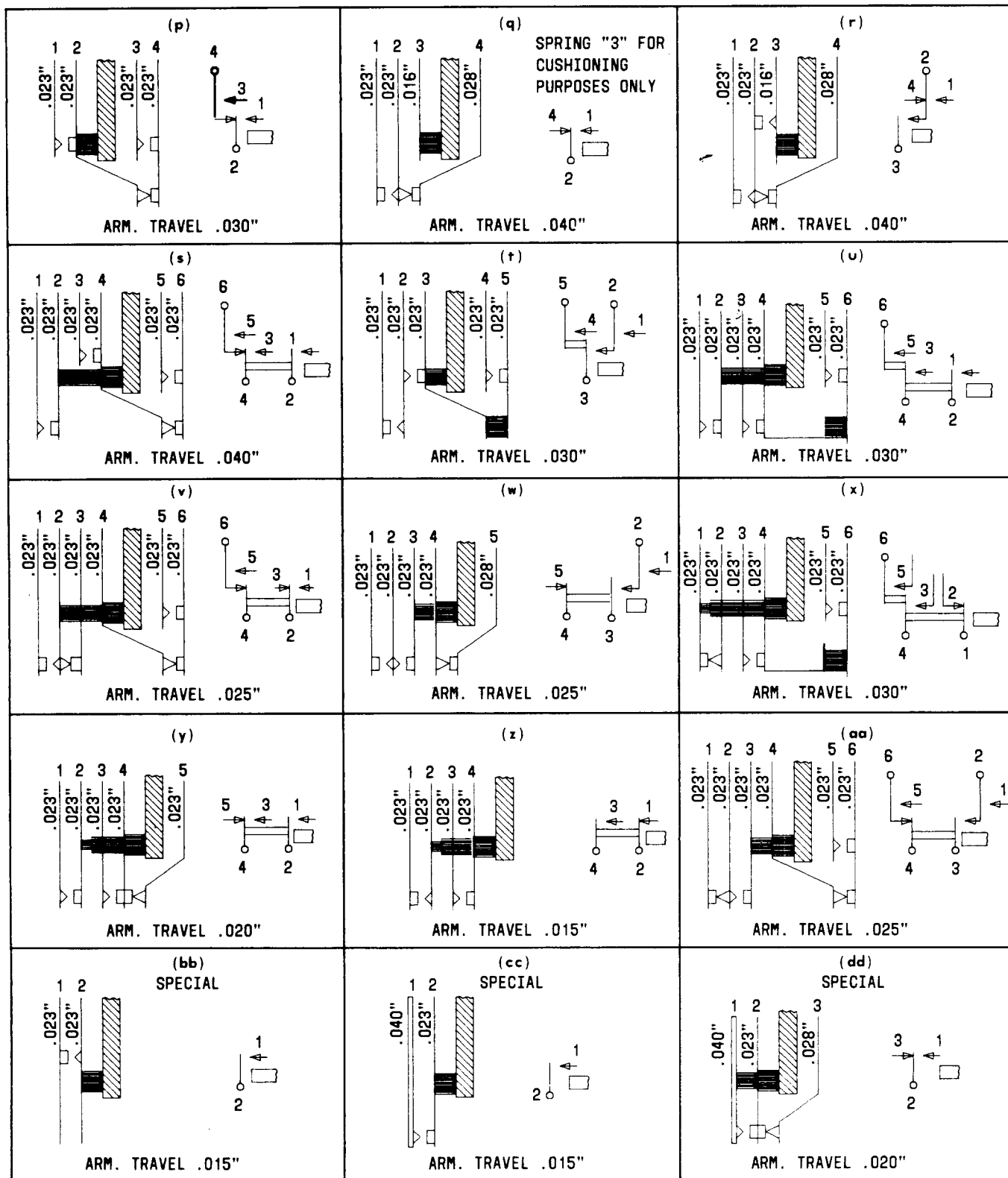


Fig. 4— E-, F-, H-, R-, or T-Type Relays (Sheet 2 of 3)

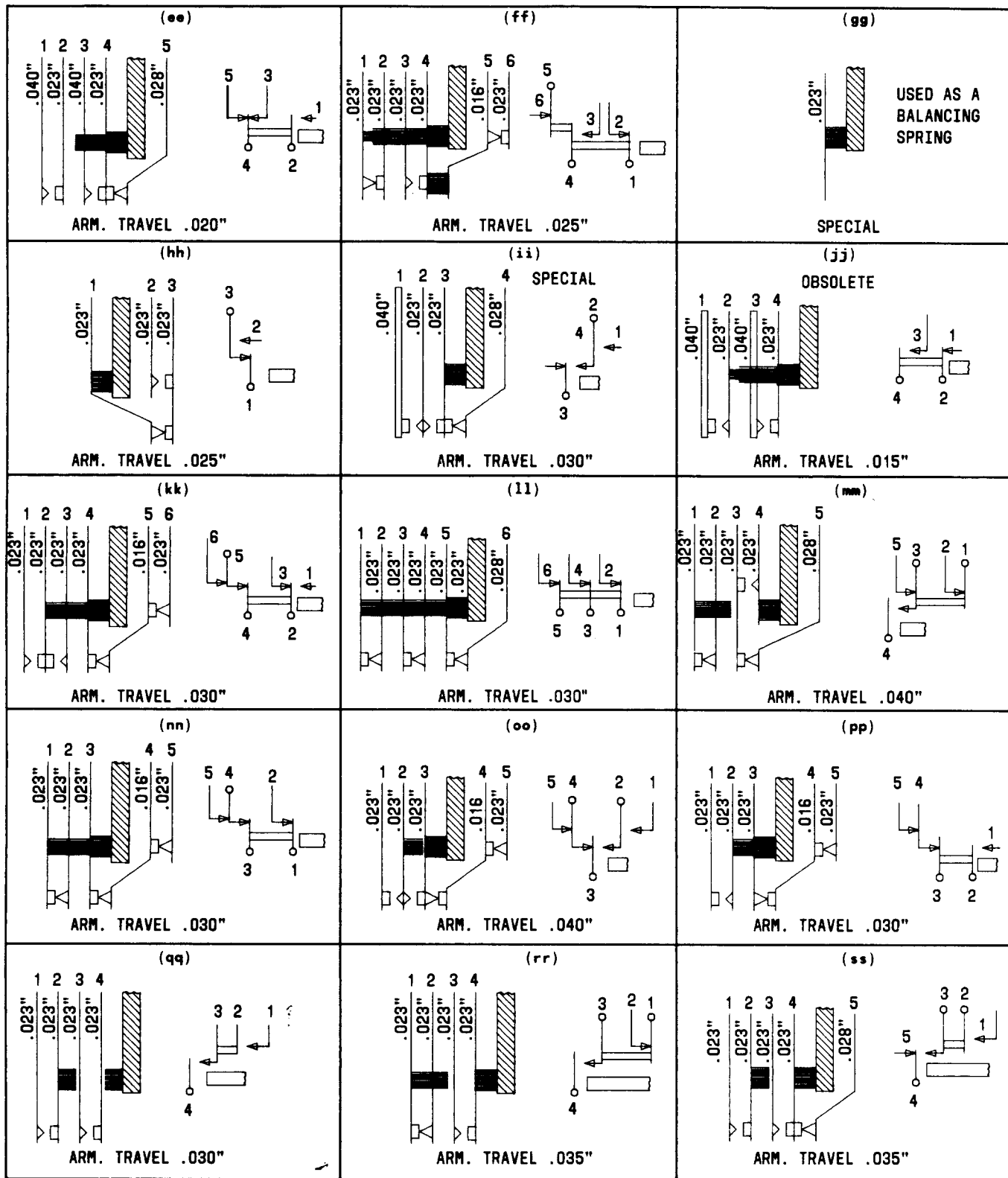
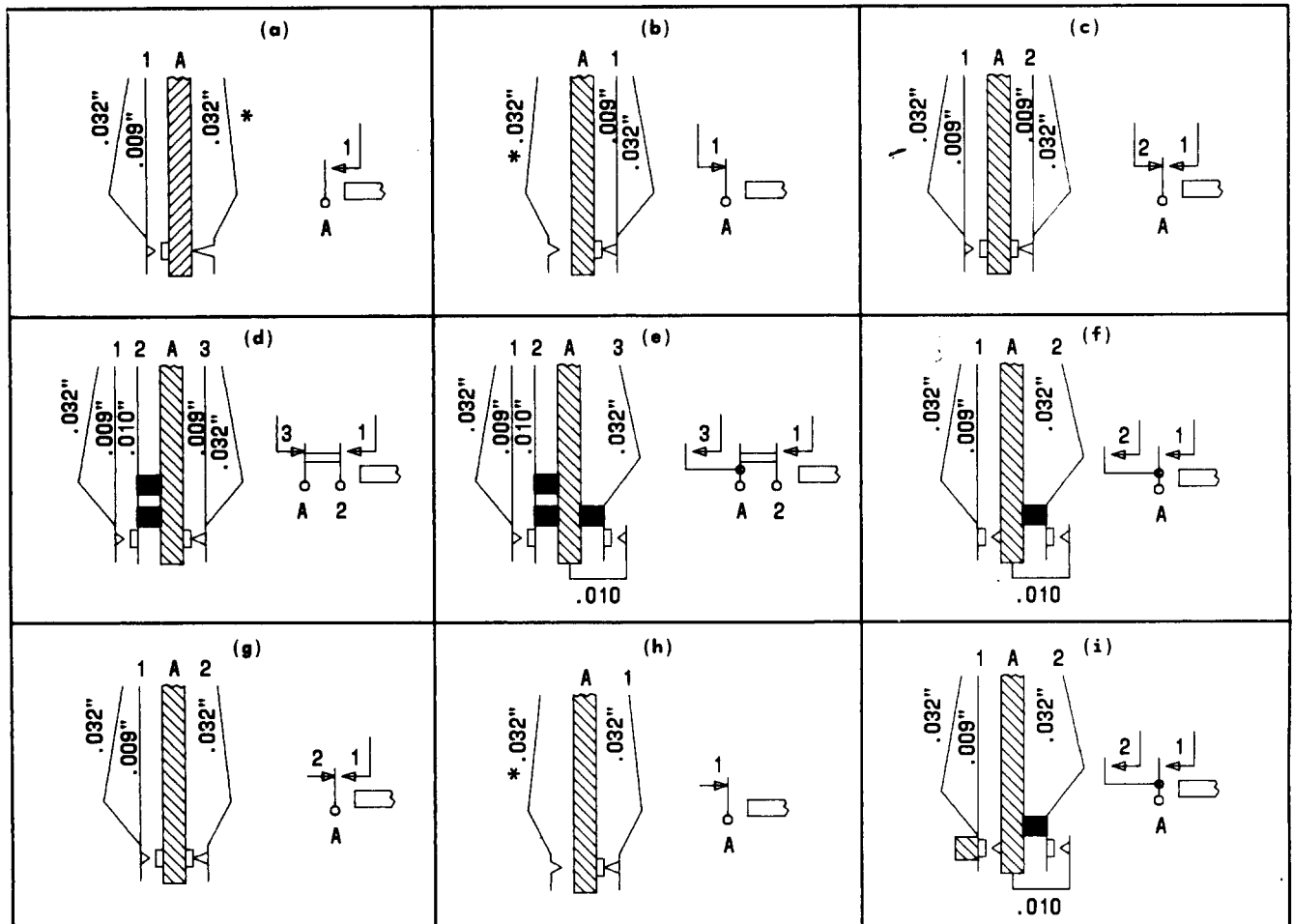


Fig. 4— E-, F-, H-, R-, or T-Type Relays (Sheet 3 of 3)



* NO CONTACT-USED FOR ADJUSTMENT

Fig. 5—J-Type Relays

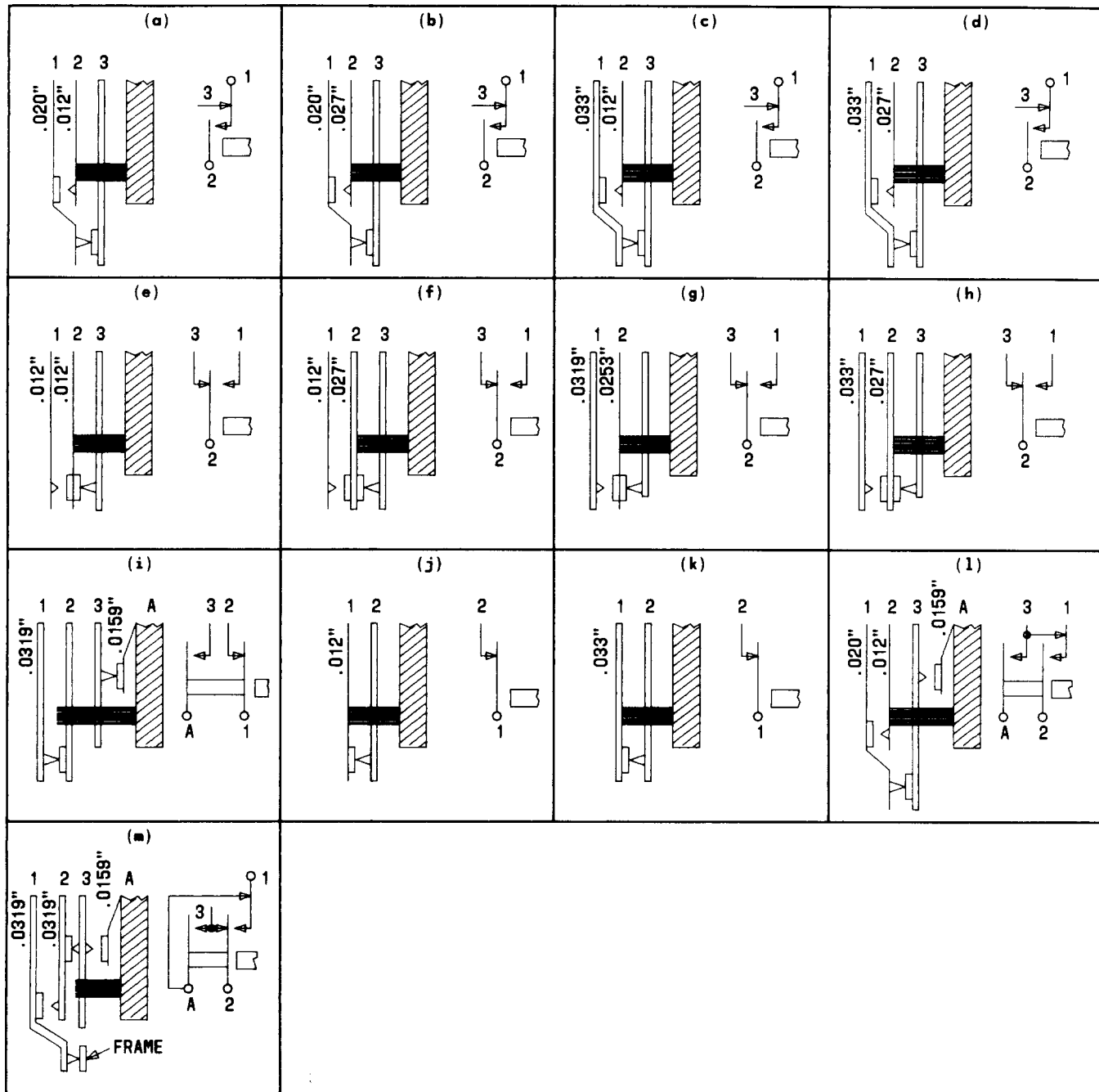


Fig. 6—111-, 121-, 122-, 125-, 149-, 162-, 178-, or 179-Type Relays

3. TEST NOTES

3.01 Below are Test Notes which are referenced in Tables A through J.

1. No definite contact pressure specified.
2. Minimum 10 grams tension on the 1-T spring, minimum tension 20 grams on the 1-B spring, and the specified tensions for the H contact pressure on all other springs. The 1-T spring shall break from the 3-T spring before the 1-B spring breaks from the 2-B spring.
3. Minimum 8 grams tension on the 4-T spring and the specified tensions for L contact pressure on all other springs.
4. Minimum 15 grams tension on the 4-T and 4-B springs and the specified tensions for L contact pressure on all other springs.
5. Minimum 15 grams tension on the 3-T spring and the specified tensions for L contact pressure on all other springs.
6. Minimum 30 grams tension on the 1-T and 1-B springs and the specified tensions for H contact pressure on all other springs. The back contacts shall break and the front contacts shall make, but the armature need not touch the core on the operating current.
7. Minimum 15 grams tension on the 3-T and 3-B springs and the specified tensions for L contact pressure on all other springs.
8. Armature travel 0.040 inch. The back contacts shall break and the front contacts shall make, but the armature need not touch the core on the operating current.
9. Relay shall be equipped with a removable stop pin, piece-part No. 163914. The back contacts shall break and the front contacts shall make, but the armature need not touch the core on the operating current.
10. Relay shall be equipped with a removable stop pin, piece-part No. 163914.
11. Minimum 25 grams tension on the 4-T spring and the specified tensions for H contact pressure on all other springs.
12. Armature travel 0.040 inch. The 1-T spring shall break from the 2-T spring before the 4-T spring makes with the 3-T spring.
13. No definite contact pressure specified. Armature travel 0.020 inch.
14. Minimum 25 grams tension on the 1-T spring and the specified tensions for H contact pressure on all other springs.
15. Minimum 8 grams tension on the 6-T spring and the specified tensions for L contact pressure on all other springs.
16. Armature travel 0.025 inch.
17. Armature travel maximum 0.012 inch. The front contacts shall make, but the armature need not touch the core on the operating current.
18. No definite contact pressure specified. The 4-T spring shall make with the 3-T spring before the 2-T spring makes with the 1-T spring.
19. Minimum 25 grams tension on the 1-8 spring and the specified tensions for H contact pressure on all other springs.
20. Minimum 20 grams tension on the 1-T spring and the specified tension for H contact pressure on the 2-T spring. The front contact shall make, but the armature need not touch the core on the operating current.
21. The 4-T spring shall make with the 3-T spring before the 2-T spring makes with the 1-T spring.
22. Minimum 20 grams tension on the 1-T, 3-T, and 1-B springs. No definite tensions specified for the other springs. The back contact shall break, and the front contacts shall make, but the armature need not touch the core on the operating current.
23. Minimum 20 grams tension on the 1-T spring. No definite tensions specified for the other springs. The back contacts shall break, and the front contact shall make, but the armature need not touch the core on the operating current.
24. The 3-T spring shall break from the 5-T spring before the 2-T spring makes with the 1-T spring.

25. Minimum 30 grams tension on the 1-T spring. No definite tensions specified for the other springs. The back contact shall break and the front contact shall make, but the armature need not touch the core on the operating current.
26. No definite contact pressure specified. The 2-T spring shall make with the 1-T spring before the armature stud engages the 4-T spring. The tension of the 2-T spring against the armature stud shall not be greater than 10 grams.
27. Minimum 60 grams tension on the 1-T spring and the specified tension for H contact pressure on the 2-T spring. Armature travel 0.025 inch.
28. Minimum 60 grams tension on the 1-T spring and the specified tension for H contact pressure on the 2-T spring.
29. Minimum 25 grams tension on the 1-T spring and the specified tension for H contact pressure on the 2-T spring. Armature travel 0.025 inch.
30. The 6-T spring shall make with the 5-T spring before the 4-T spring makes with the 3-T spring.
31. Minimum 20 grams tension on the 1-T spring and the specified tension for H contact pressure on the 2-T spring. The front contact shall make, but the armature need not touch the core on the operating current. Armature travel maximum 0.018 inch.
32. Minimum 20 grams tension on the 1-T spring. No definite tensions specified for the other springs. The back contact shall break and the front contact shall make, but the armature need not touch the core on the operating current.
33. Minimum 20 grams tension on the 1-T spring and the specified tension for H contact pressure on the 2-T spring. The front contact shall make, but the armature need not touch the core on the operating current.
34. The 2-B spring shall make with the 1-B spring, and the 4-B spring shall make with the 3-B spring before the 2-B spring breaks from the 4-B spring.
35. The 4-T spring shall make with the 3-T spring before the 2-T spring makes with the 1-T spring.
36. Armature travel 0.020 inch. The 3-T spring shall break from the 4-T spring before the 1-T spring breaks from the 2-T spring.
37. The 4-T spring shall break from the 5-T spring before the 2-T spring makes with the 1-T spring.
38. The 4-B spring shall break from the 5-B spring before the 2-B spring makes with the 1-B spring.
39. Minimum 100 grams on the 1-T spring and minimum 10 grams tension on the 2-T and 2-B springs. Armature travel 0.020 inch. The 2-T spring shall make with the 1-T spring before the 2-B spring makes with the 1-B spring.
40. Armature travel 0.025 inch. Minimum 100 grams tension on the 1-T spring. Minimum 20 grams contact pressure between the 2-T and 3-T springs. The 2-T spring shall make with the 1-T spring before the 2-B spring makes with the 1-B spring.
41. Minimum 100 grams on the 1-T spring and minimum 10 grams on the 2-T spring.
42. Minimum 20 grams contact pressure between the 2-T and 3-T springs and between the 2-B and 3-B springs. Minimum 100 grams tension on the 1-T and 1-B springs.
43. Minimum 20 grams contact pressure between the 1-T and 2-T springs. Minimum 100 grams tension on the 1-B spring.
44. Minimum 10 grams tension on the 2-T, 4-T, and 2-B springs and the specified tensions for L contact pressure on all other springs. Armature travel 0.020 inch. The 2-B spring shall make with the 1-B spring before the 2-T spring makes with the 1-T spring and the 4-T spring makes with the 3-T spring.
45. Minimum 20 grams contact pressure between the 2-T and 3-T springs and between the 2-B

- and 3-B springs. Minimum 100 grams tension on the 1-T and 1-B springs.
46. Minimum 20 grams contact pressure between the 2-T and 3-T springs. Minimum 100 grams tension on the 1-T and 1-B springs. The 2-B spring shall make with the 1-B spring before the 2-T spring makes with the 1-T spring.
 47. Minimum 10 grams tension on the 2-T and 2-B springs and the specified tensions for L contact pressure on all other springs. Armature travel 0.020 inch. The 2-B spring shall make with the 1-B spring before the 2-T spring makes with the 1-T spring.
 48. Minimum 20 grams contact pressure between the 2-B and 3-B springs. Minimum 100 grams tension on the 1-B spring. The 2-T spring shall make with the 1-T spring before the 2-B spring makes with the 1-B spring.
 49. Minimum 20 grams tension on the 1-B and 3-B springs and the specified tensions for L contact pressure on all other springs.
 50. Armature travel 0.025 inch. The 4-T spring shall make with the 3-T spring before the 4-T spring breaks from the 6-T spring. The 2-B spring shall make with the 1-B spring before the 2-B spring breaks from the 4-B spring.
 51. The 6-B spring will make with the 5-B spring before the 4-B spring makes with the 3-B spring.
 52. Minimum 30 grams tension on the 1-T and 3-T springs and the specified tensions for H contact pressure on the 2-T spring.
 53. Minimum 25 grams tension on the 1-T spring and the specified tensions for L contact pressure on all other springs.
 54. Armature travel 0.025 inch. The 2-T spring shall make with the 1-T spring before the 2-B spring makes with the 1-B spring.
 55. Minimum 30 grams tension on the 6-T, 1-B, and 3-B springs and the specified tensions for H contact pressure on all other springs.
 56. The front contacts shall make, but the armature need not touch the core on the operating current.
 57. The 4-T spring shall make with the 3-T spring before the 2-T spring makes with the 1-T spring.
 58. The 4-T spring shall make with the 3-T spring before the 1-T spring breaks from the 2-T spring.
 59. The 6-T spring shall make with the 5-T spring before the 4-T spring makes with the 3-T spring.
 60. Armature travel 0.020 inch. The 4-T spring shall make with the 3-T spring before the 2-T spring makes with the 1-T spring.
 61. Armature travel 0.020 inch.
 62. The back contacts shall break and the front contacts shall make, but the armature need not touch the core on the operating current.
 63. No definite contact pressure specified. Minimum 20 grams on the 1-T spring. The front contact shall make, but the armature need not touch the core on the operating current.
 64. No definite contact pressure specified. Minimum 15 grams on the 1-T and 1-B springs. The front contacts shall make, but the armature need not touch the core on the operating current.
 65. Armature travel 0.025 inch. The contact separation shall not be less than 0.010 inch.
 66. Armature travel 0.015 inch $\pm$ 0.025 inch for both test and readjust. The front contact shall make, but the armature need not touch the core on the operating current.
 67. Minimum 30 grams contact pressure between springs 1-T and 3-T and the specified tensions for H contact pressure on all other springs.
 68. The armature travel shall be such that a 0.020-inch gauge cannot be inserted between the armature stop pins and the core. The contact separation shall be at least 0.002 inch. The spring sequence requirement is waived for this relay. The stud gap requirement shall be met regardless of the H contact pressure.
 69. Minimum 30 grams tension on the 1-T and 3-T springs and 35 grams on the 2-T and 4-T springs.

70. Armature travel 0.025 inch. The back contacts shall break and the front contacts shall make, but the armature need not touch the core on the operating current.
71. Armature travel 0.040 inch. Minimum 30 grams tension on the 1-T spring, minimum 35 grams tension on the 3-T spring, and the specified tension for H contact pressure on the 2-T spring.
72. Armature travel 0.030 inch. The contact separation shall be at least 0.015 inch for the top spring combination.
73. Armature travel 0.025 inch. The 4-T spring shall make with the 3-T spring before the 2-T spring makes with the 1-T spring.
74. The 3-B spring shall break from the 4-B spring before the 1-B spring breaks from the 2-B spring.
75. Minimum 50 grams tension on the 3-T spring and the specified tension for H contact pressure on all other springs. The back contact shall break and the front contact shall make, but the armature need not touch the core on the operating current. The armature travel limits are ± 0.0025 inch for both test and readjust.
76. Armature travel 0.040 inch. Minimum 30 grams tension on the 3-T and 1-B springs, minimum 35 grams tension on the 5-T and 3-B springs, and the specified tension for H contact pressure on all other springs.
77. Minimum 30 grams tension on the 1-T spring and the specified tension for H contact pressure on the 1-B spring. The front contacts shall make, but the armature need not touch the core on the operating current.
78. Minimum 30 grams tension for the 3-B spring, minimum 35 grams for the 5-B spring, and the specified tension for H contact pressure on all other springs.
79. Minimum 25 grams tension on the 1-T, 3-T, and 4-T springs and the specified tension for H contact pressure on all other springs.
80. This relay has two stop pins, and the armature travel is between the stop pins and the core.
81. Armature travel 0.040 inch. In both the top and bottom spring combinations, the No. 1 spring shall break from the No. 2 spring before the No. 4 spring makes with the No. 3 spring.
82. The 6-T spring shall make with the 5-T spring before the 2-T spring makes with the 1-T spring.
83. The 2-T and 2-B springs shall have a tension against the armature stud of minimum 8 grams. The 1-T and 1-B springs shall have the tensions specified for H contact pressure.
84. The 2-T spring shall have a tension against the armature stud of minimum 8 grams. The 1-T spring shall have the tension specified for H contact pressure.
85. Armature travel 0.030 inch. The 4-T spring shall break from the 6-T spring before the 2-T spring makes with the 1-T spring.
86. Armature travel 0.040 inch. The 6-T spring shall make with the 5-T spring before either the 2-T spring breaks from the 4-T spring or the 2-B spring breaks from the 4-B spring.
87. The 1-T spring shall break from the 2-T spring before the 4-T spring makes with the 3-T spring.
88. Armature travel 0.020 inch. The 2-B spring shall break with the 1-B spring before the 3-B spring breaks from the 4-B spring.
89. The No. 1 springs shall have a tension against the No. 3 springs of minimum 20 grams.
90. Armature travel maximum 0.025 inch. The No. 1 springs shall have a tension against the No. 3 springs of minimum 20 grams.
91. Armature travel minimum 0.025 inch.
92. The No. 1 springs shall have a tension against the No. 3 springs of minimum 30 grams, maximum 40 grams.
93. Armature travel maximum 0.030 inch. The No. 1 springs shall have a tension against the No. 3 springs of minimum 30 grams.
94. The No. 1 springs shall be tensioned against the No. 3 springs to minimum 15 grams.

95. Armature travel maximum 0.030 inch. The No. 1 springs shall be tensioned against the No. 3 springs to minimum 15 grams.
96. Armature travel maximum 0.030 inch. The 2-T spring shall make with the 1-T spring before the 2-B spring makes with the 1-B spring.
97. The 1-T spring shall break from the 3-T spring before the 1-B spring breaks from the 3-B spring.
98. Armature travel 0.030 inch. The No. 1 springs shall be tensioned against the No. 3 springs to minimum 40 grams.
99. Armature need not touch the core on the current specified for the secondary (S) winding.
100. Armature travel 0.020 inch. The 4-T spring shall make with the 3-T spring before the 2-T spring makes with the 1-T spring.
101. Armature travel 0.020 inch. The 4-T spring shall make with the 3-T spring before the 2-T spring makes with the 1-T spring and shall break after the 2-T spring breaks from the 1-T spring.
102. Armature travel 0.020 inch. The 3-B spring shall break from the 4-B spring before the 2-B spring makes with the 1-B spring.
103. Armature travel maximum 0.025 inch.
104. The No. 1 spring shall have a tension against the No. 3 spring of minimum 40 grams.
105. No definite contact pressure or armature travel specified.
106. Minimum 20 grams tension on the 2-B spring and the specified tensions for H contact pressure on all other springs.
107. The 2-T spring shall make with the 1-T spring before the armature makes with the 1-B spring.
108. The No. 1 spring shall have a tension against the No. 3 spring of minimum 28 grams.
109. The No. 1 spring shall have a tension against the No. 2 spring of minimum 25 grams.
110. Spring 1 shall rest against its stop, and spring 2 shall rest against the armature stud with minimum 20 grams tension when the relay is unoperated. The contact separation shall be minimum 0.030 inch when the relay is unoperated.
111. This relay was formerly equipped with two stop pins in which case the armature travel is measured between the stop pins and the core.
112. This relay replaces one or more relays throughout the section. Adjust this replacing relay to the requirements of the replaced relay.
113. Contact separation shall be maximum 0.018 inch, minimum 0.014 inch. The back pressure of each traveling spring shall be maximum 12 grams, minimum 7 grams. Contact pressure minimum 35 grams.
114. Contact pressure nominal 10 grams except spring 3T in top Fig. 4(hh) tensioned against spring 2T to minimum 15 grams in operated position.

Separation between contacts on springs 2T and 3T in top Fig. 4(hh) shall be minimum 0.010 inch in unoperated position.
115. This relay is used as a transformer. Adjust armature to rest against the core.