LIGHTED TOGGLES

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/ Throws	AMPS 12 VDC	Actuator Style	Lamp Color	Terminal Type	Bushing Length	Mounting Hole	Hardware	Spec. Drawing Page/Part No.
35-3300	**35-3300-BU**	1	On Off	SPST	20	LED Tip	Lighted Red LED	QC .250″	0.400″	0.500″	KN	279-A
35-3301	**35-3301-BU**	1	On Off	SPST	20	LED Tip	Lighted Green LED	QC .250″	0.400″	0.500″	KN	279-A
35-3302	**35-3302-BU**	1	On Off	SPST	20	LED Tip	Lighted Amber LED	QC .250″	0.400″	0.500″	KN	279-A
35-3303	**35-3303-BU**	1	On Off	SPST	20	LED Tip	Lighted Blue LED	QC .250″	0.400″	0.500″	KN	279-A
35-3310	**35-3310-BU**	2	On Off	SPST	20	LED Duckbill	Lighted Red LED	QC .250″	0.400″	0.500″	KN	279-B
35-3311	**35-3311-BU**	2	On Off	SPST	20	LED Duckbill	Lighted Green LED	QC .250″	0.400″	0.500″	KN	279-B
35-3312	**35-3312-BU**	2	On Off	SPST	20	LED Duckbill	Lighted Amber LED	QC .250″	0.400″	0.500″	KN	279-B
35-3313	**35-3313-BU**	2	On Off	SPST	20	LED Duckbill	Lighted Blue LED	QC .250″	0.400″	0.500″	KN	279-B
35-3320	**35-3320-BU**	3	On Off	SPST	20	LED Paddle	Lighted Red LED	QC .250″	N/A	0.944″	N/A	279-C
35-3321	**35-3321-BU**	3	On Off	SPST	20	LED Paddle	Lighted Green LED	QC .250″	N/A	0.944″	N/A	279-C
35-3322	**35-3322-BU**	3	On Off	SPST	20	LED Paddle	Lighted Amber LED	QC .250″	N/A	0.944″	N/A	279-C
35-3323	**35-3323-BU**	3	On Off	SPST	20	LED Paddle	Lighted Blue LED	QC .250″	N/A	0.944″	N/A	279-C
35-3330	**35-3330-BU**	4	On Off	SPST	20	LED Tip	Lighted Red LED	QC.187″/Solder	N/A	0.866″	N/A	279-D
35-3331	**35-3331-BU**	4	On Off	SPST	20	LED Tip	Lighted Green LED	QC.187″/Solder	N/A	0.866″	N/A	279-D
35-3332	**35-3332-BU**	4	On Off	SPST	20	LED Tip	Lighted Amber LED	QC.187″/Solder	N/A	0.866″	N/A	279-D
35-3333	**35-3333-BU**	4	On Off	SPST	20	LED Tip	Lighted Blue LED	QC.187″/Solder	N/A	0.866″	N/A	279-D

Note: All figures are for illustration purpose only, and the number/type of terminals may vary
QC=Quick Connect
KN=Knurled Nut

Fig. 5

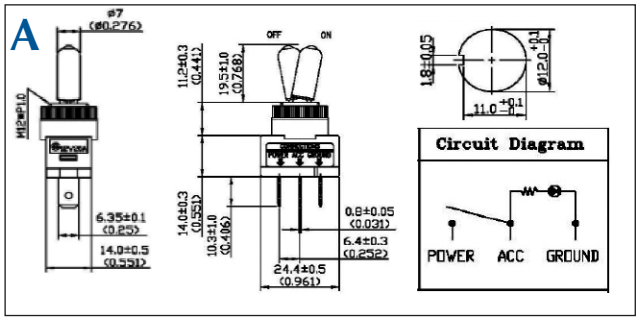
Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/ Throws	AMPS 12 VDC	Actuator Style	Lamp Color	Terminal Type	Bushing Length	Mounting Hole	Hardware	Spec. Drawing Page/Part No.
35-3370	**35-3370-BU**	5	On Off	SPST	30	LED Oval Rocker	Lighted Red LED	QC .250″	0.350″	0.500″	KN	279-E
35-3371	**35-3371-BU**	5	On Off	SPST	30	LED Oval Rocker	Lighted Green LED	QC .250″	0.350″	0.500″	KN	279-E
35-3372	**35-3372-BU**	5	On Off	SPST	30	LED Oval Rocker	Lighted Amber LED	QC .250″	0.350″	0.500″	KN	279-E
35-3373	**35-3373-BU**	5	On Off	SPST	30	LED Oval Rocker	Lighted Blue LED	QC .250″	0.350″	0.500″	KN	279-E

Note: All figures are for illustration purpose only, and the number/type of terminals may vary
QC=Quick Connect
KN=Knurled Nut

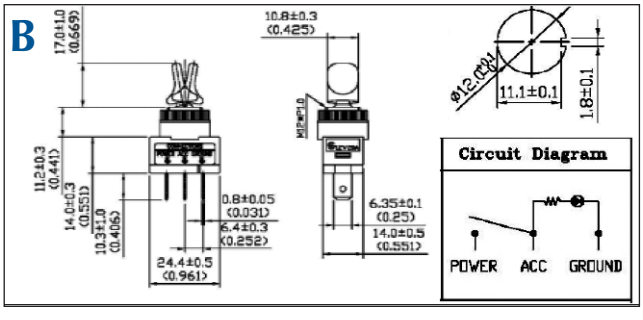
Phone (815)316-9080•Fax (815)316-9081

All quantities are single; BU's are packages of 10 Unless otherwise noted.

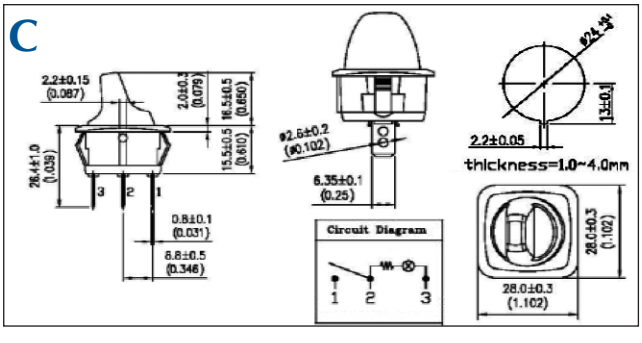
A


Circuit Diagram
POWER
ACC
GROUND

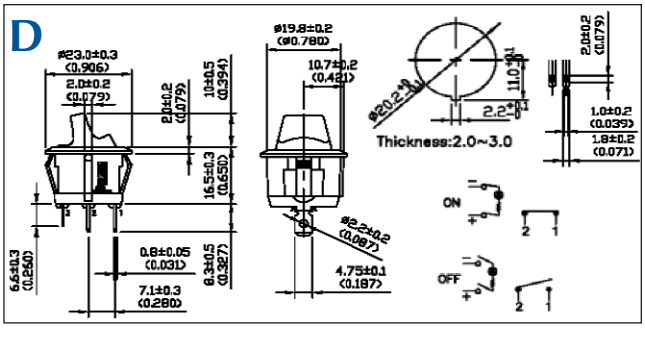
B


Circuit Diagram
POWER
ACC
GROUND

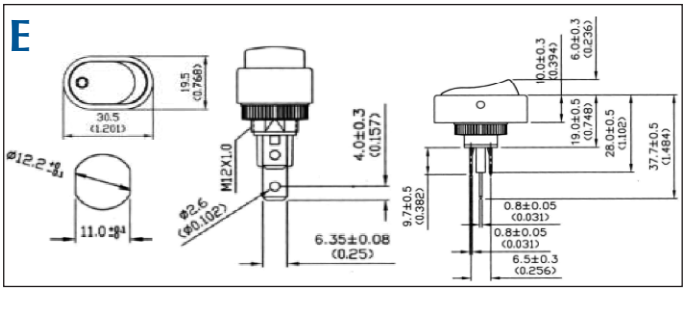
C


thickness=1.0~4.0mm
Circuit Diagram

D


Thickness:2.0~3.0
ON
OFF

E



LIGHTED MINIATURE ROCKERS

Fig. 1

Fig. 2

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/ Throws	AMPS 125VAC	AMPS 250VAC	Actuator Color	Terminal Type	Mounting Hole	Spec. Drawing Page/Part No.
35-680	**35-680-BU**	1	On Off	SPST	5	3	Lighted Orange LED	QC .187″/Solder	0.512 x 0.750	281-A
35-681	**35-681-BU**	1	On Off	SPST	5	3	Lighted Green LED	QC .187″/Solder	0.512 x 0.750	281-A
35-682	**35-682-BU**	1	On Off	SPST	5	3	Lighted Red LED	QC .187″/Solder	0.512 x 0.750	281-A
35-645	**35-645-BU**	2	On Off	SPST	10	5	Lighted Red LED	Solder Eyelet	0.755 x 0.508	281-B
35-646	**35-646-BU**	2	On Off	DPST	10	5	Lighted Red LED	Solder Eyelet	0.755 x 0.508	281-B

Notes: (On)/(Off)=Momentary On/Off
QC=Quick Connect

(In Series) Resistor Chart for DC usage (LED). Diode for AC usage except 35-645 and 35-646

Forward Current V_{FD}	I_{LED}	Reverse V_R	Intensity M_{CD}	Recommended Resistor @ Voltage 5V	12V	24V
2.1	10	4V	1.6 typ.	270	1K	2.2K

For 35-645 and 35-646

MINIATURE ROCKERS

Fig. 3

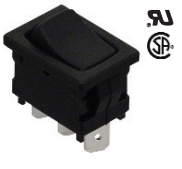


Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 9

Fig. 10

Retail Part No.	Bulk Part No.	Figure No.	Circuit Function	Poles/ Throws	Amps 125 VAC	Amps 250 VAC	Actuator Color	Terminal Type	Imprinting Color and Marking	Mounting Hole	Spec. Drawing Page No.
35-602	**35-602-BU**	3	On On	SPDT	4	2	Black Plastic	Solder Lug		0.350 x 0.734	281-C
35-603	**35-603-BU**	3	On (On)	SPDT	4	2	Black Plastic	Solder Lug		0.350 x 0.734	281-C
35-604	**35-604-BU**	3	On Off On	SPDT	4	2	Black Plastic	Solder Lug		0.350 x 0.734	281-C
35-615	**35-615-BU**	4	On On	SPDT	4	2	Black	QC .187″		0.508 x 0.756	281-D
35-605	**35-605-BU**	5	On Off	SPST	8	4	Black/Red Indicating	QC .187″	Red O–	0.508 x 0.756	281-E
35-606	**35-606-BU**	6	On On	DPDT	8	4	Black	QC .187″		0.508 x 0.756	281-E
35-608	**35-608-BU**	6	On Off	DPST	8	4	Black	QC .187″		0.508 x 0.756	281-E
35-609	**35-609-BU**	6	On On	SPDT	8	4	Black	QC .187″		0.508 x 0.756	281-E
35-674	**35-674-BU**	7	On On	DPDT	8	4	Red Plastic	Solder Lug		0.625 x 0.523	281-F
35-676	**35-676-BU**	7	On Off On	DPDT	8	4	Red Plastic	Solder Lug		0.625 x 0.523	281-F
35-642	**35-642-BU**	8	On Off	SPST	10	6	Black Plastic	QC .250″	White O–	0.508 x 0.755	281-G
35-644	**35-644-BU**	4	On On	SPDT	10	5	Black	QC .187″		0.508 x 0.756	281-D
35-648	**35-648-BU**	9	On On	DPDT	10	5	Black	QC .187″		0.887 x 0.756	281-D
35-607	**35-607-BU**	6	On Off	SPST	11	N/R	Black	QC .187″		0.508 x 0.756	281-E
35-643	**35-643-BU**	10	On Off	DPST	16*	16	Black Plastic	QC .250″	White O–	0.483 x 1.021	281-H
35-3705		10	On Off	DPST	16	16	White Plastic	QC .250″	Black O–	0.483 x 1.021	281-H

Notes: (On)=Momentary On
*1/4 HP @ 125VAC, 1/2 HP @250VAC
N/R= Not Rated
QC=Quick Connect

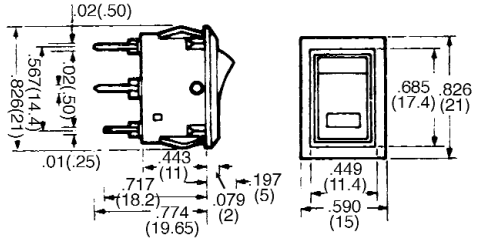
Note: All figures are for illustration purpose only, and the number/type of terminals may vary.

Phone (815)316-9080•Fax (815)316-9081

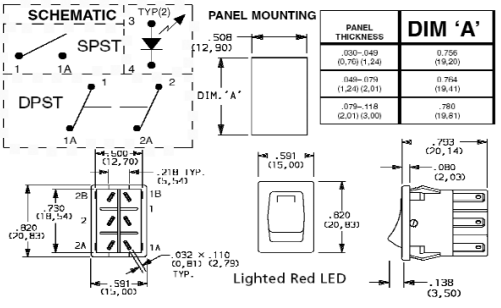
All quantities are single; BU's are packages of 10 Unless otherwise noted.

LIGHTED MINIATURE ROCKERS (Cont.)

A

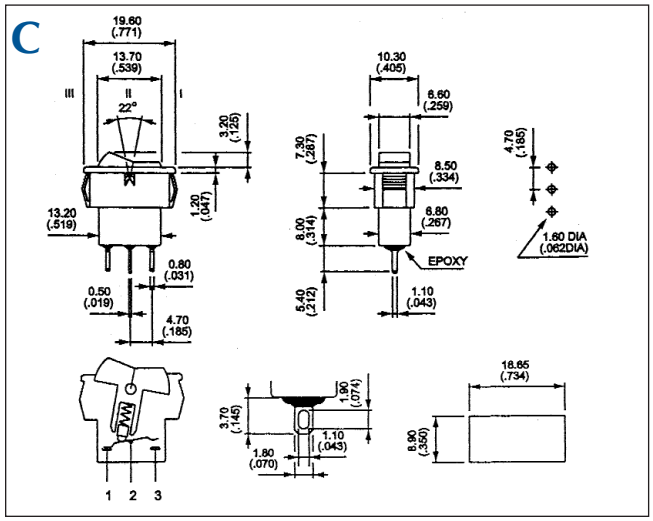


B

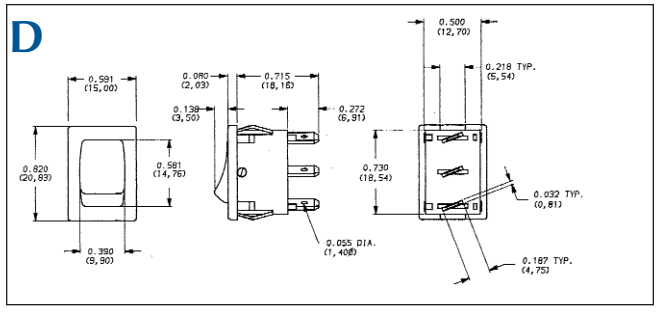


MINIATURE ROCKERS (Cont.)

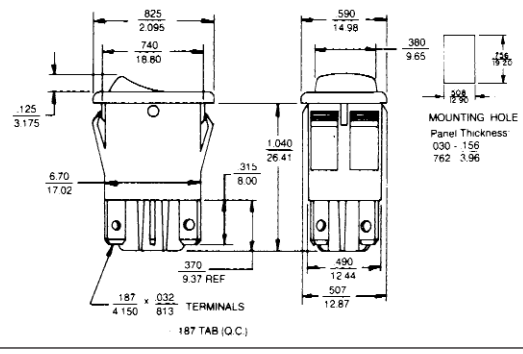
C



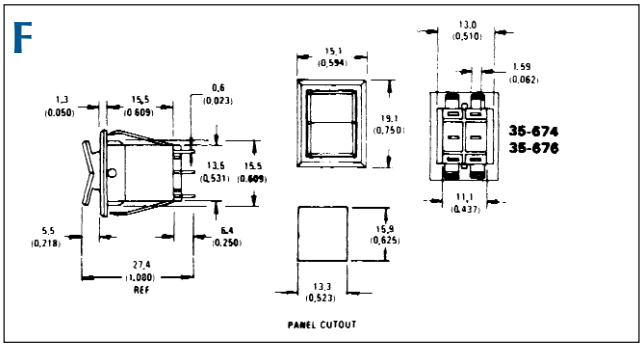
D



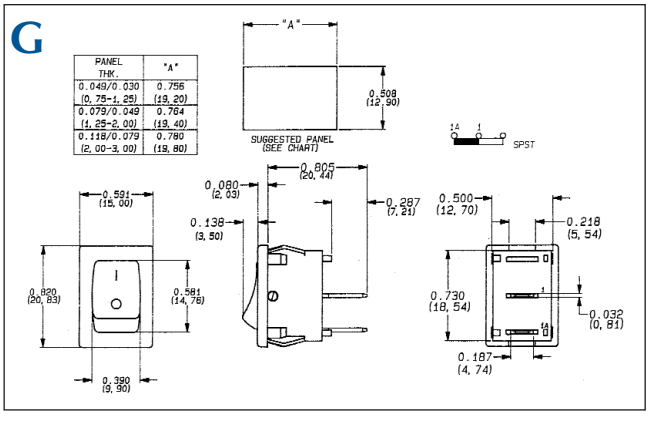
E



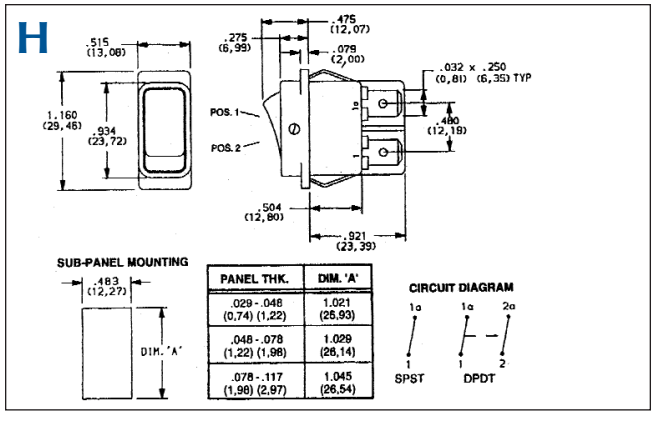
F



G



H



All quantities are single; BU's are packages of 10 Unless otherwise noted.

STANDARD APPLIANCE ROCKERS

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Retail Part No.	Bulk Part No.	Fig. No.	Circuit Function	Poles/ Throws	AMPS 125VAC	AMPS 250VAC	Actuator Color	Actuator Material	Imprinting Color and Marking	Mounting Hole	Spec. Drawing Page No.
35-3760	**35-3760-BU**	1	(On) Off	SPST	15*	10	White	Nylon		0.550 x 1.125	283-A
35-691	**35-691-BU**	2	On Off	SPST	16	10	Black	Nylon		0.550 x 1.125	283-B
35-693	**35-693-BU**	3	On Off	SPST	16	10	Black	Nylon	Red On/Off	0.550 x 1.125	283-B
35-694	**35-694-BU**	2	On Off On	SPDT	16	10	Black	Nylon		0.550 x 1.125	283-B
35-3030	**35-3030-BU**	3	On Off	SPST	16	10	Black	Nylon	Red On/Off	0.550 x 1.125	283-B

Retail Part No.	Bulk Part No.	Fig. No.	Circuit Function	Poles/ Throws	AMPS 125VAC	AMPS 250VAC	HP 125/ 250VAC	Actuator Material	Imprinting Color and Marking	Mounting Hole	Spec. Drawing Page No.
35-3600	**35-3600-BU**	4	On Off	SPST	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3610	**35-3610-BU**	4	On On	SPDT	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3620	**35-3620-BU**	4	On Off On	SPDT	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3630	**35-3630-BU**	4	On Off	DPST	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3636	**35-3636-BU**	4	On Off	SPST	20	†	1-1/2	Black Nylon		0.830 x 1.450	283-D
35-3640	**35-3640-BU**	4	On On	DPDT	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3650	**35-3650-BU**	4	On Off On	DPDT	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3660	**35-3660-BU**	4	(On) Off	DPST	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3670	**35-3670-BU**	4	(Off) On	DPST	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3680	**35-3680-BU**	4	(On) On	DPDT	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3690	**35-3690-BU**	4	(On) Off On	DPDT	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3695	**35-3695-BU**	4	(On) Off (On)	DPDT	15	10	3/4	Black Nylon		0.830 x 1.450	283-D
35-3710	**35-3710-BU**	4	On Off	SPST	16	10	3/4	Black Nylon		0.550 x 1.125	283-C
35-3720	**35-3720-BU**	4	On On	SPDT	16	10	3/4	Black Nylon		0.550 x 1.125	283-C

Retail Part No.	Bulk Part No.	Fig. No.	Circuit Function	Poles/ Throws	AMPS 125VAC	AMPS 250VAC	HP 250 VAC	Actuator Material	Imprinting Color and Marking	Mounting Hole	Spec. Drawing Page No.
35-620	**35-620-BU**	5	On Off	DPST	15	10	1/4	Red Poly	White On/Off	0.866 x 1.102	283-E
35-640	**35-640-BU**	6	On On	SPDT	16	16	1	Black Nylon		1.100 x 0.453	283-F
35-695	**35-695-BU**	7	(On) Off (On)	SPDT	16	16	1	Black Plastic		0.550 x 1.180	283-F
35-654	**35-654-BU**	8	On Off	DPST	20	15	N/R	Black Plastic		1.000 x 1.125	283-G

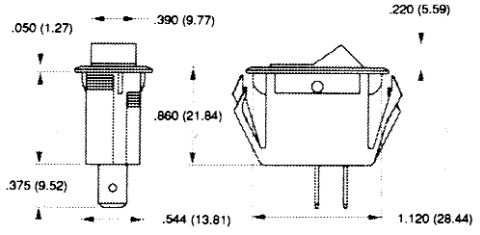
Notes: (On)=Momentary On
*3/4 H.P. @ 125/250VAC
N/R= Not Rated
All of the Above have Quick Connect .250" Terminals
†=20A @ 277VAC and 2 H.P.@ 250VAC

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.

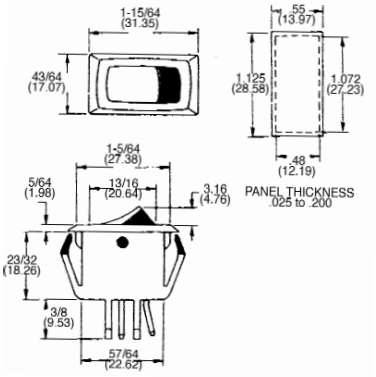
Phone (815)316-9080•Fax (815)316-9081

All quantities are single; BU's are packages of 10 Unless otherwise noted.

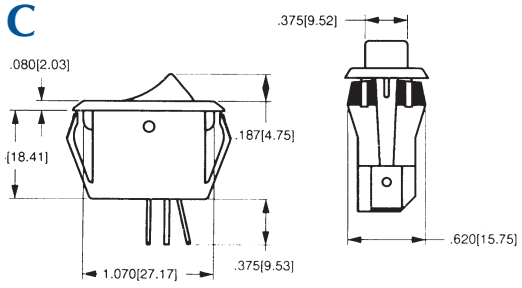
A



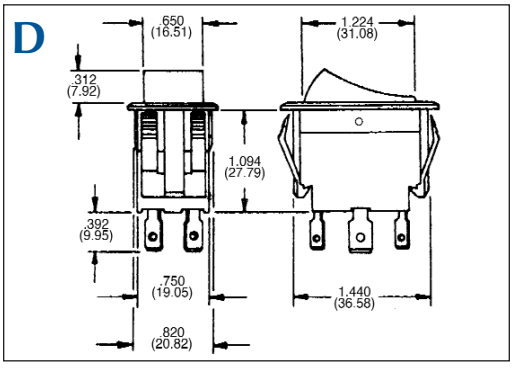
B



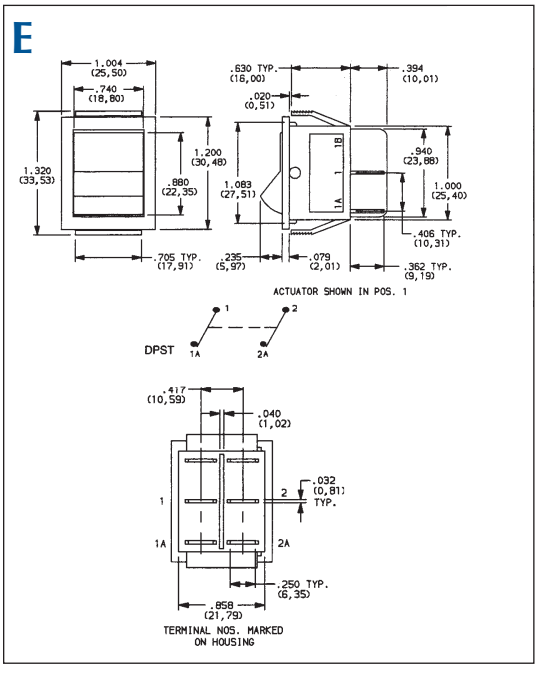
C



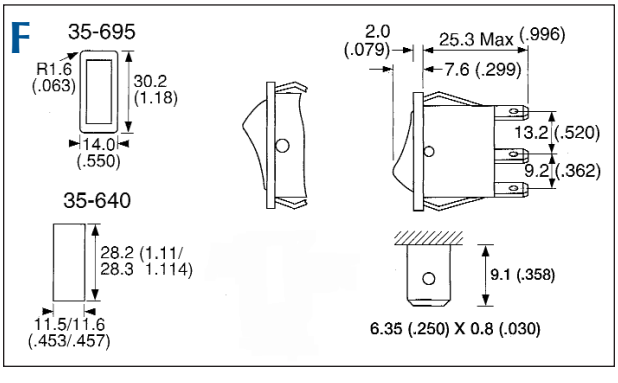
D



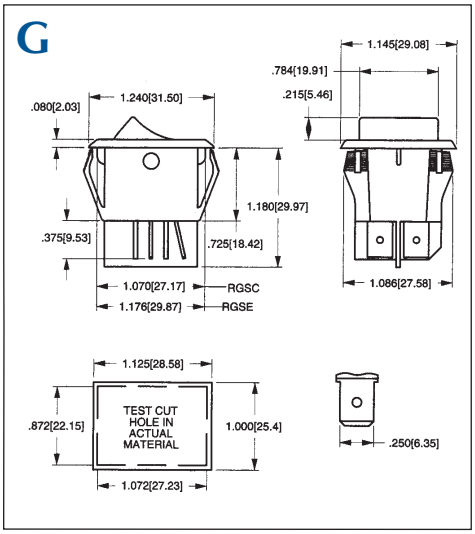
E



F



G



All quantities are single; BU's are packages of 10 Unless otherwise noted.

LIGHTED APPLIANCE ROCKERS

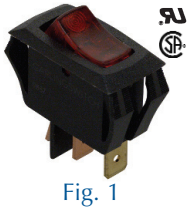


Fig. 1

Fig. 2

Fig. 3

Fig. 4

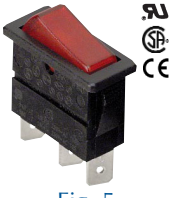


Fig. 5

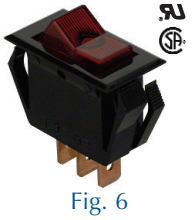


Fig. 6

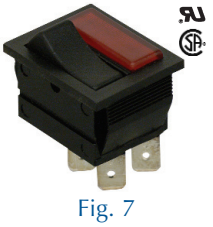


Fig. 7

Fig. 8

Fig. 9

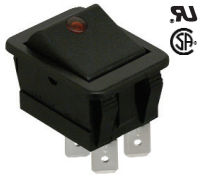


Fig. 10

On-Off Circuit Function

Retail Part No.	Bulk Part No.	Fig. No.	Poles/ Throws	Amps 125 VAC	Amps 250 VAC	HP 125 VAC	HP 250 VAC	HP 125-250 VAC	Actuator Color	Actuator Material	Lamp Voltage	Mounting Hole	Spec. Drawing Page/Part No.
35-660	**35-660-BU**	1	SPST	**	N/R				Lighted Red		12V Incdt	0.550 x 1.125	285-A
35-684	**35-684-BU**	2	SPST	10	N/R	N/R	N/R	N/R	White w/ Red LED	Plastic	***	0.430 x 1.189	285-B
35-696	**35-696-BU**	3	SPST	12	8			1/2	Lighted Red	Nylon	125V Ne	0.508 x 0.756	285-C
35-656	**35-656-BU**	4	SPST	15	10			1/2	Black w/Lighted Amber	Nylon	125V Ne	1.450 x 0.830	285-D
35-662	**35-662-BU**	5	SPST	15	15	1/2	1		Lighted Amber	Nylon	12V Incdt	0.453 x 1.110	285-E
35-664	**35-664-BU**	5	SPST	15	15	1/2	1		Lighted Green	Nylon	12V Incdt	0.453 x 1.110	285-E
35-688	**35-688-BU**	5	SPST	15	15	1/2	1		Lighted Red	Nylon	125V Ne	0.453 x 1.110	285-E
35-689	**35-689-BU**	6	SPST	15*	10			3/4	Lighted Red	Nylon	125V Ne	0.550 x 1.125	285-F
35-3790	**35-3790-BU**	6	SPST	15	10			3/4	Lighted Amber	Nylon	125V Ne	0.550 x 1.125	285-F
35-621	**35-621-BU**	7	SPST	16	16				Black w/Red Lens	Plastic	125V Ne	0.870 x 1.070	285-G
35-3730	**35-3730-BU**	8	SPST	16	10				Lighted Amber		125V Ne	0.550 x 1.125	285-H
35-3740	**35-3740-BU**	8	SPST	16	10				Lighted Red		125V Ne	0.550 x 1.125	285-H
35-655	**35-655-BU**	9	DPST	20	15	N/R	N/R		Lighted Red	Plastic	125V Ne	1.000 x 1.125	285-I
35-686	**35-686-BU**	10	DPST	20	20	1/2	1		Black w/Red Indicator	Plastic	125V Ne	1.180 x 0.870	285-J
35-3755	**35-3755-BU**	8	SPST	15					Red w/ White Dot		110V Ne		

Notes: *Built-in Resistor
**Rated 10 Amps @ 30VDC
***Requires external resistor and diode for AC applications (not included)
Incdt=Incandescent
Ne=Neon
N/R=Not Rated
QC=Quick Connect

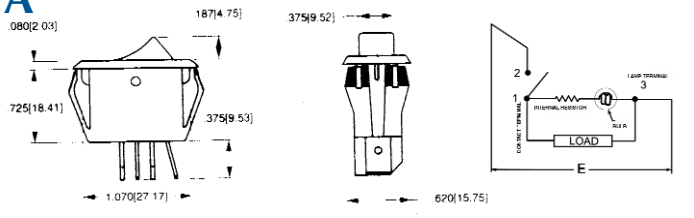
The Terminal Types for the above parts are QC .250" except for **35-684** is Solder and **35-696** is QC .187".

Note: All figures are for illustration purpose only, and the number/type of terminals may vary.

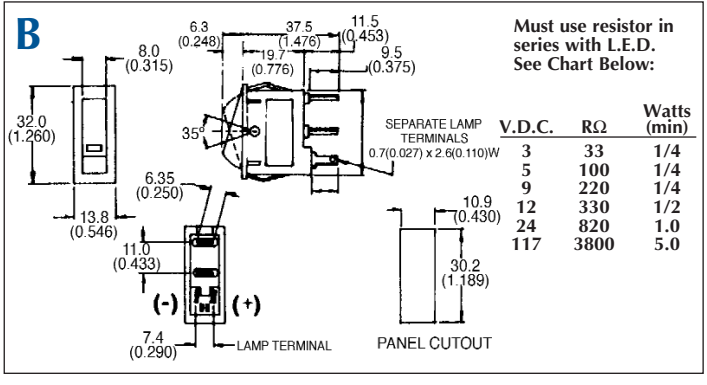
Phone (815)316-9080•Fax (815)316-9081

All quantities are single; BU's are packages of 10 Unless otherwise noted.

A



B

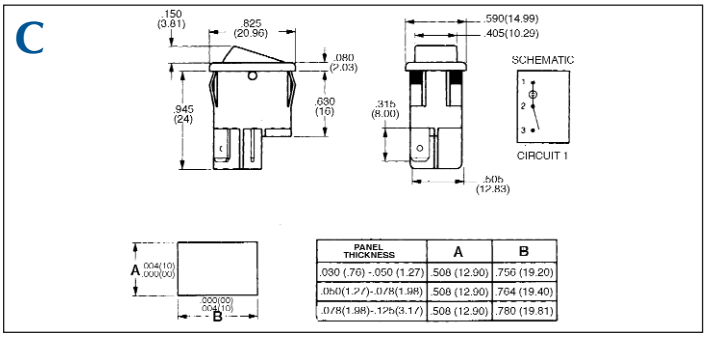


Must use resistor in series with L.E.D. See Chart Below:

SEPARATE LAMP TERMINALS 0.7(0.027) x 2.6(0.110)W

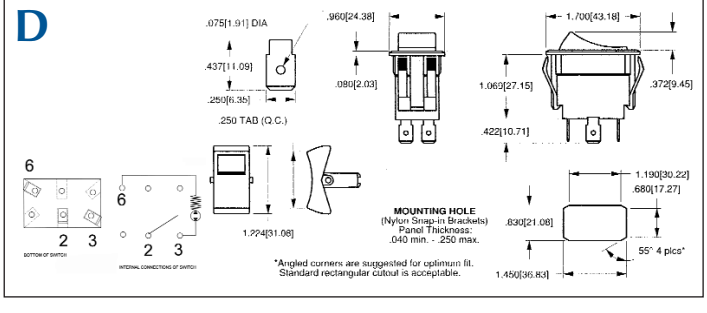
V.D.C.	RΩ	Watts (min)
3	33	1/4
5	100	1/4
9	220	1/4
12	330	1/2
24	820	1.0
117	3800	5.0

C

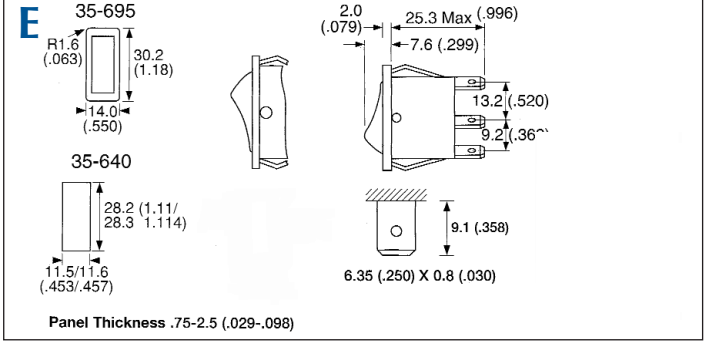


PANEL THICKNESS	A	B
.030 (.76) - .050 (1.27)	.508 (12.90)	.756 (19.20)
.050(1.27)-.078(1.98)	.508 (12.90)	.764 (19.40)
.078(1.98)-.125(3.17)	.508 (12.90)	.780 (19.81)

D

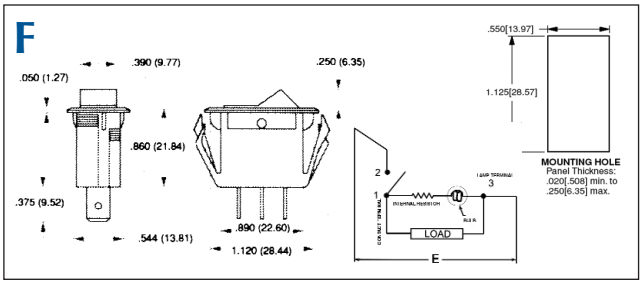


E

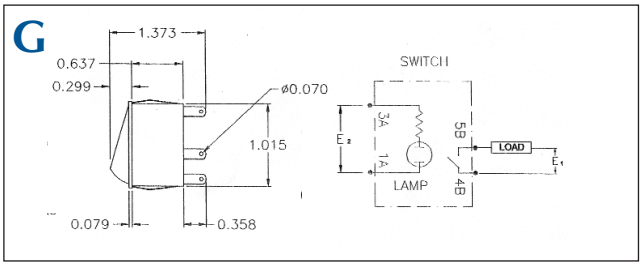


Panel Thickness .75-2.5 (.029-.098)

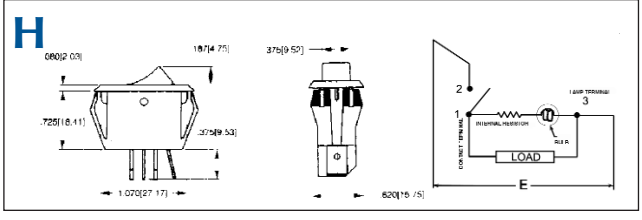
F



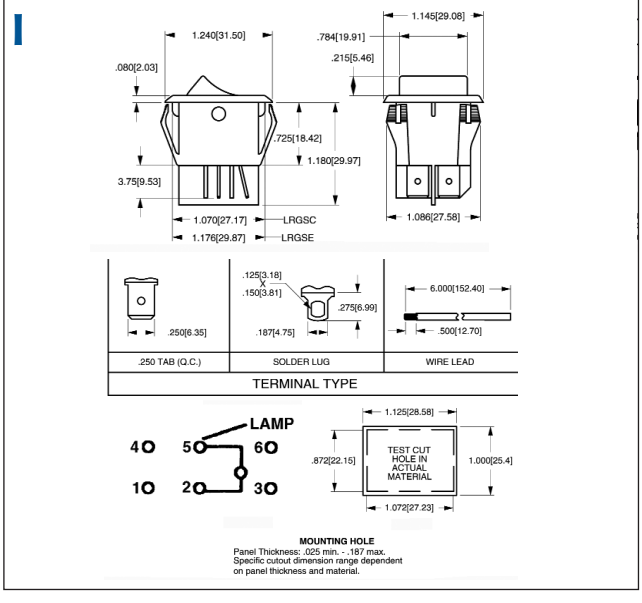
G



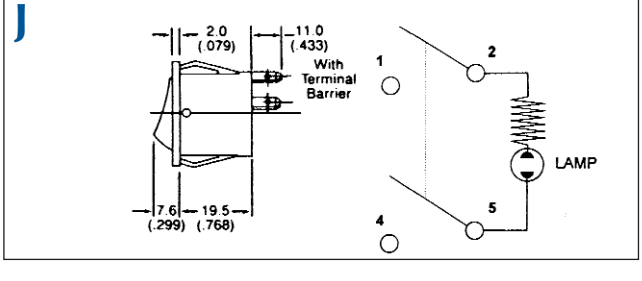
H



I



J



All quantities are single; BU's are packages of 10 Unless otherwise noted.

AUTOMOTIVE/MARINE ROCKERS

Fig. 1

Fig. 2

Retail Part No.	Bulk Part No.	Fig. No.	Circuit Function	Poles/ Throws	Amps 125 VAC	Amps 250 VAC	Amps 12 VDC	HP 125-250 VAC	Lamp Color	Lamp Voltage	Terminal Type	Mounting Hole	Spec. Drawing Page/Part No.
35-3580	**35-3580-BU**	1	On Off	SPST	15	10	N/R	1/2			QC .250″	0.830 x 1.450	287-A
35-3585	**35-3585-BU**	1	On On	DPDT			20				QC .250″	0.830 x 1.450	287-A
35-3590	**35-3590-BU**	1	On Off On	DPDT			20				QC .250″	0.830 x 1.450	287-A
35-3500	**35-3500-BU**	2	On Off	SPST			20		Amber	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3505	**35-3505-BU**	2	On Off	SPST			20		Green	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3510	**35-3510-BU**	2	On Off	SPST			20		Red	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3515	**35-3515-BU**	2	On Off	SPST			20		Blue	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3520	**35-3520-BU**	2	On Off On	DPDT			20		Amber	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3525	**35-3525-BU**	2	On Off On	DPDT			20		Green	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3530	**35-3530-BU**	2	On Off On	DPDT			20		Red	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3535	**35-3535-BU**	2	On Off On	DPDT			20		Blue	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3540	**35-3540-BU**	2	(On) Off	SPST			20		Amber	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3545	**35-3545-BU**	2	(On) Off	SPST			20		Green	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3550	**35-3550-BU**	2	(On) Off	SPST			20		Red	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3555	**35-3555-BU**	2	(On) Off	SPST			20		Blue	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3560	**35-3560-BU**	2	(On) Off (On)	DPDT			20		Amber	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3565	**35-3565-BU**	2	(On) Off (On)	DPDT			20		Green	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3570	**35-3570-BU**	2	(On) Off (On)	DPDT			20		Red	12V Incandescent	QC .250″	0.830 x 1.450	287-B
35-3575	**35-3575-BU**	2	(On) Off (On)	DPDT			20		Blue	12V Incandescent	QC .250″	0.830 x 1.450	287-B

Notes: For replacement gasket use part number **999-16543-001** All above parts have nylon actuators
(On)=Momentary On
QC=Quick Connect

ROUND ROCKERS

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Retail Part No.	Bulk Part No.	Fig. No.	Circuit Function	Poles/ Throws	AMPS 125VAC	AMPS 250VAC	HP 250 VAC	Actuator Color	Imprinting Color and Marking	Terminal Type	Mounting Hole	Spec. Drawing Page/Part No.
35-1300	**35-1300-BU**	3	On Off	SPST	10	6		Red (Lighted)*	White O- (See Fig.)	QC .187″	0.7952″	287-C
35-1301	**35-1301-BU**	3	On Off	SPST	10	6		Green (Lighted)*	White O- (See Fig.)	QC .187″	0.7952″	287-C
35-1302	**35-1302-BU**	4	On Off	SPST	10	6		Black	White O- (See Fig.)	QC .187″	0.7952″	287-D
35-1303	**35-1303-BU**	4	(On) Off	SPST	10	6		Black	White O- (See Fig.)	QC .187″	0.7952″	287-D
35-1304	**35-1304-BU**	5	On Off	DPST	10	6		Black	White O- (See Fig.)	QC .187″	0.7952″	287-E
35-1305	**35-1305-BU**	6	On Off On	SPDT	10	6		Black	White -O=(See Fig)	QC .187″	0.7952″	287-F
35-1307	**35-1307-BU**	3	On Off	SPST	10	6		Amber (Lighted)*	White O- (See Fig.)	QC .187″	0.7952″	287-C
35-1311	**35-1311-BU**	7	On Off	SPST	10	6		Blk w/Red Indicator*	None	QC .187″	0.7952″	287-G

Notes:
(On)=Momentary On *=125V Lamp
QC=Quick Connect

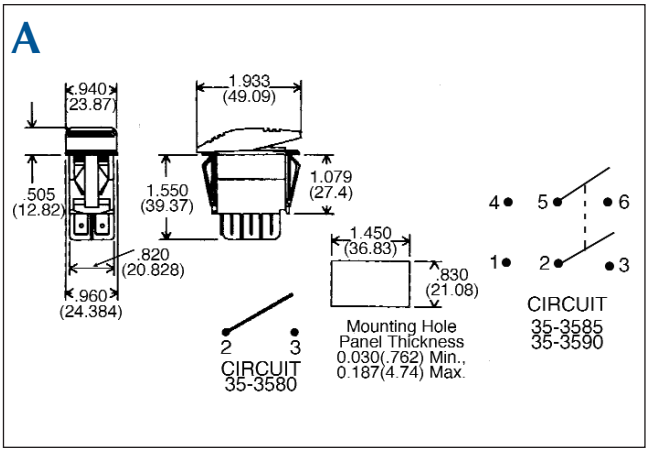
Note: All figures are for illustration purpose only, and the number/type of terminals may vary.

Phone (815)316-9080•Fax (815)316-9081

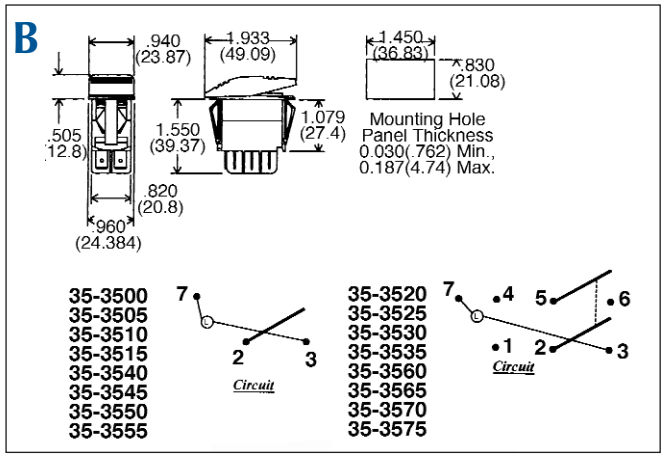
All quantities are single; BU's are packages of 10 Unless otherwise noted.

AUTOMOTIVE/MARINE ROCKERS (Cont.)

A

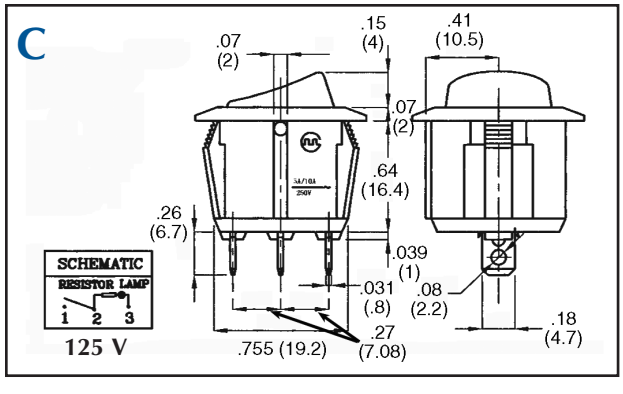


B

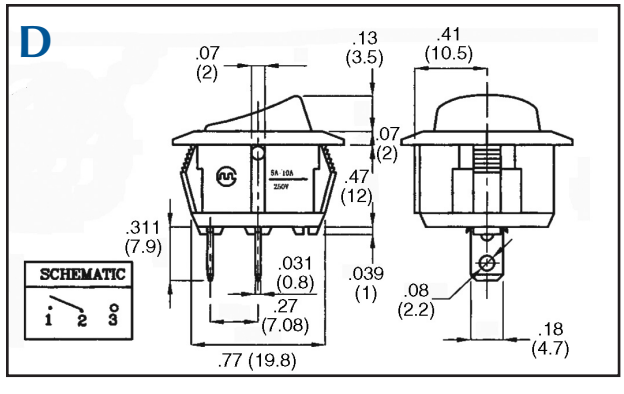


ROUND ROCKERS (Cont.)

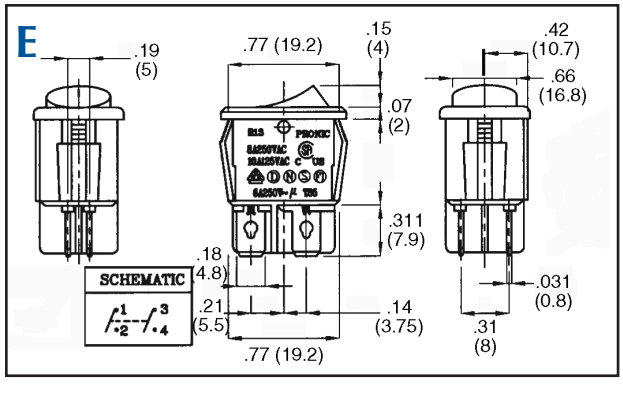
C



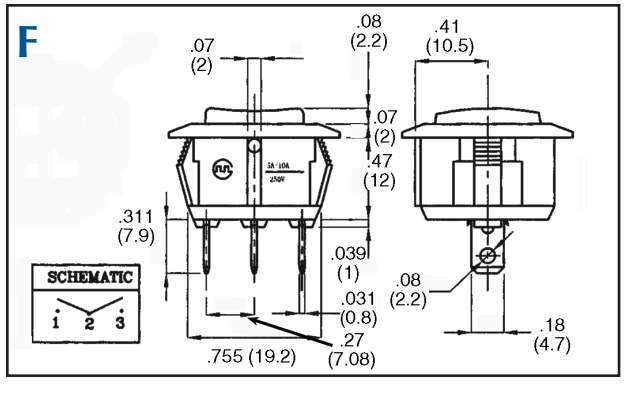
D



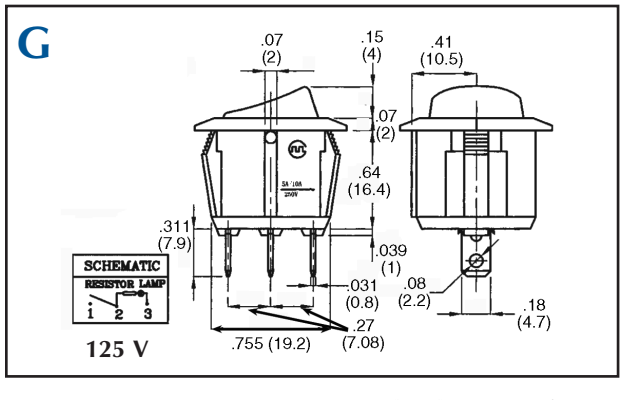
E

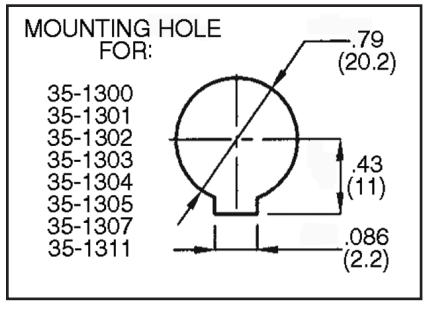


F



G





All quantities are single; BU's are packages of 10 Unless otherwise noted.