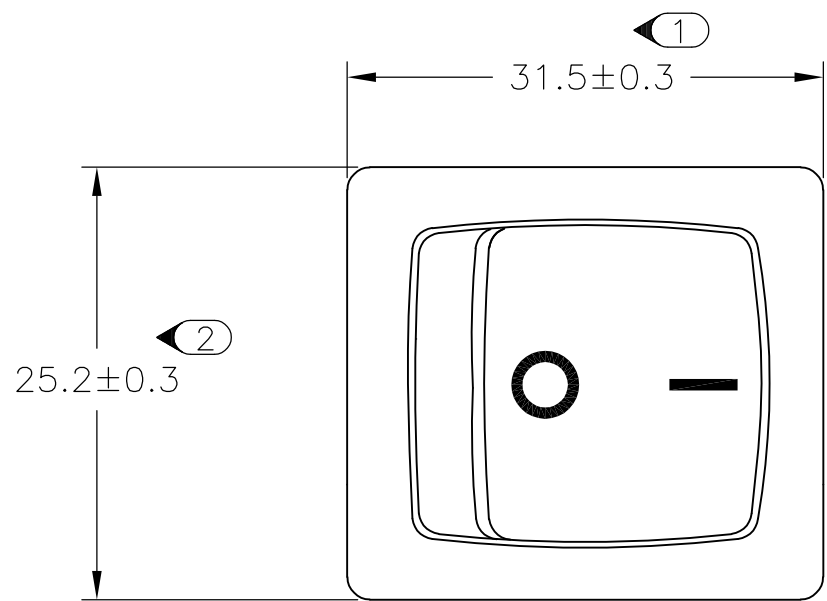
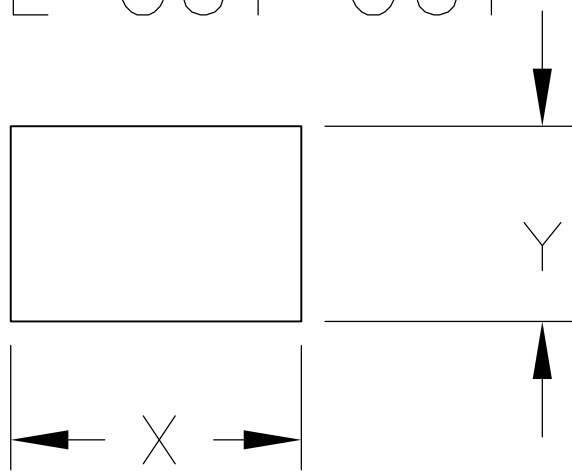


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		D	REVISED PER ECO-10-025607	21DEC10	HMR	MW

D

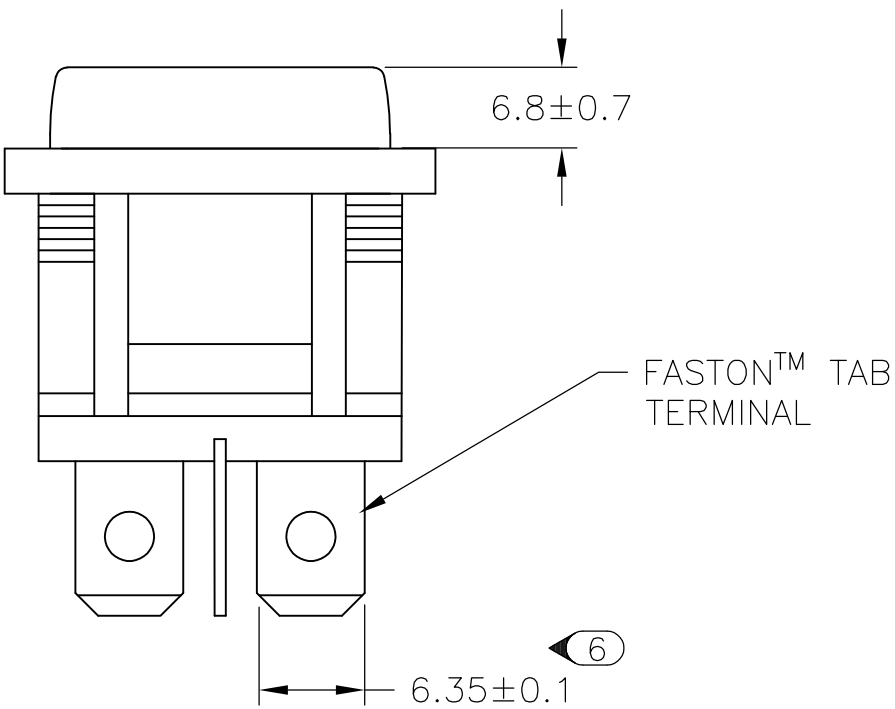
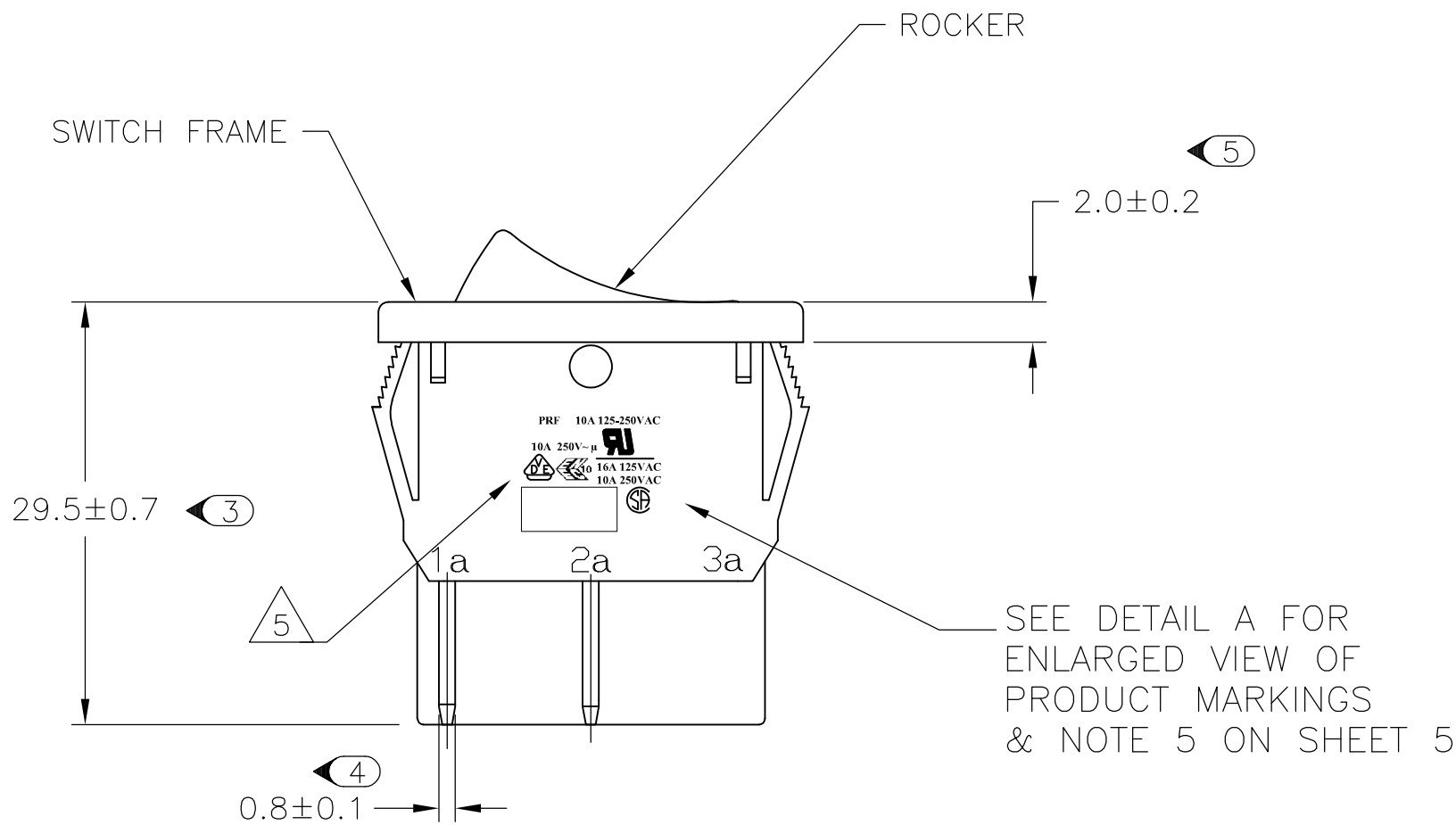


PANEL CUT OUT

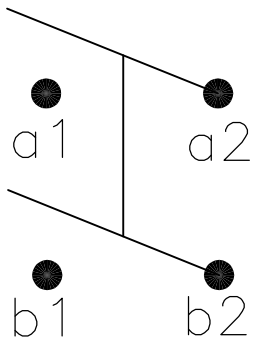


2.00-3.00	30.20	22.20
1.25-2.00	30.20	22.20
0.75-1.25	30.20	22.20
PANEL THICKNESS	X	Y

C

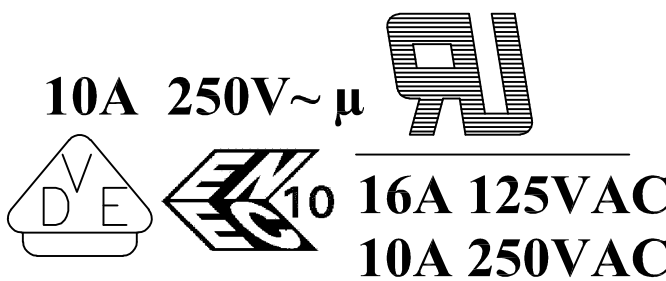


CIRCUIT DIAGRAM



PRODUCT MARKING
DETAIL A

PRF 10A 125-250VAC



TYCO ELECTRONICS LOGO
PER TEC-202-36

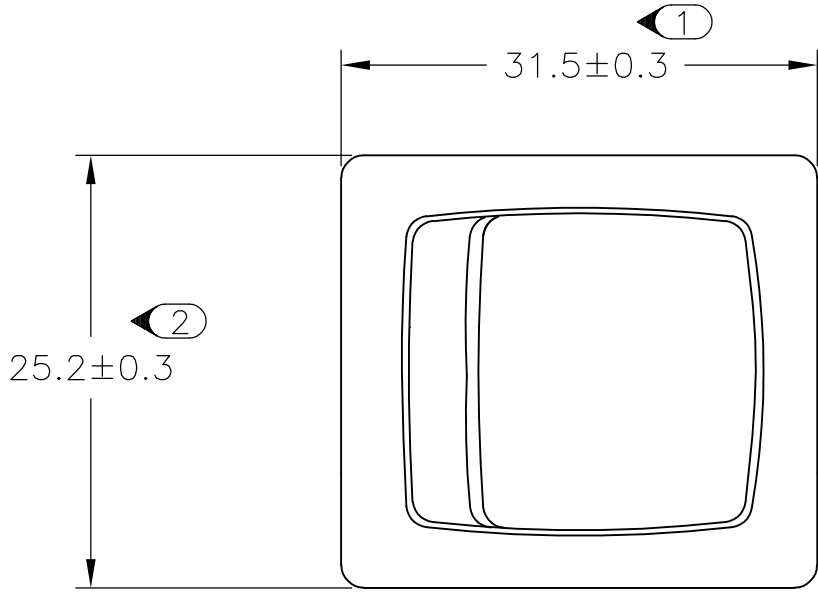
6 1634201-2 SHOWN ON-OFF

B

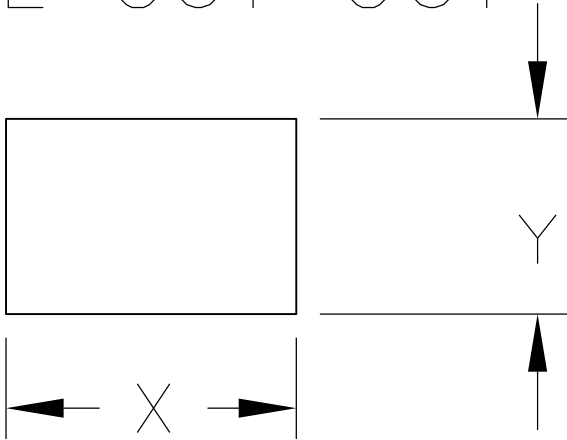
A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 Tyco Electronics Corporation Harrisburg, PA 17057				
		CHK H.KAUTZ 28JAN2003					
DIMENSIONS: MM		APVD H.KAUTZ 28JAN2003	NAME				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.5 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC	POWER ROCKER SWITCH, 30.2mm X 22.2mm				
		NOT APPLICABLE	PANEL CUT-OUT SIZE, DOUBLE POLE, SINGLE THROW, NON-ILLUMINATED				
		APPLICATION SPEC					
		NOT APPLICABLE					
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
			-	A2	00779	C=1634201	-
CUSTOMER DRAWING			SCALE		SHEET	REV	
			3:1		1 OF 5	D	

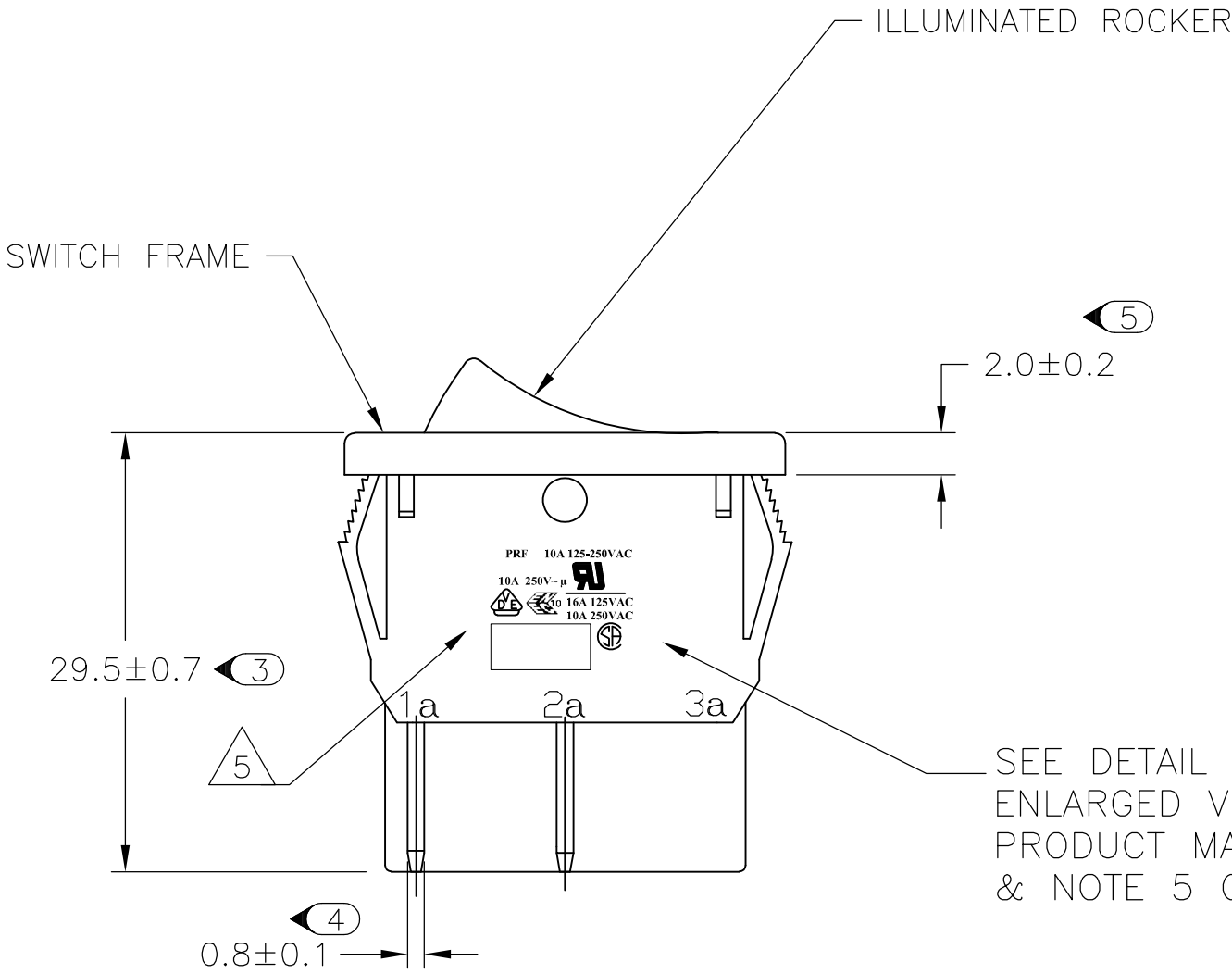
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B						
			—	SEE SHEET 1	—	—	—



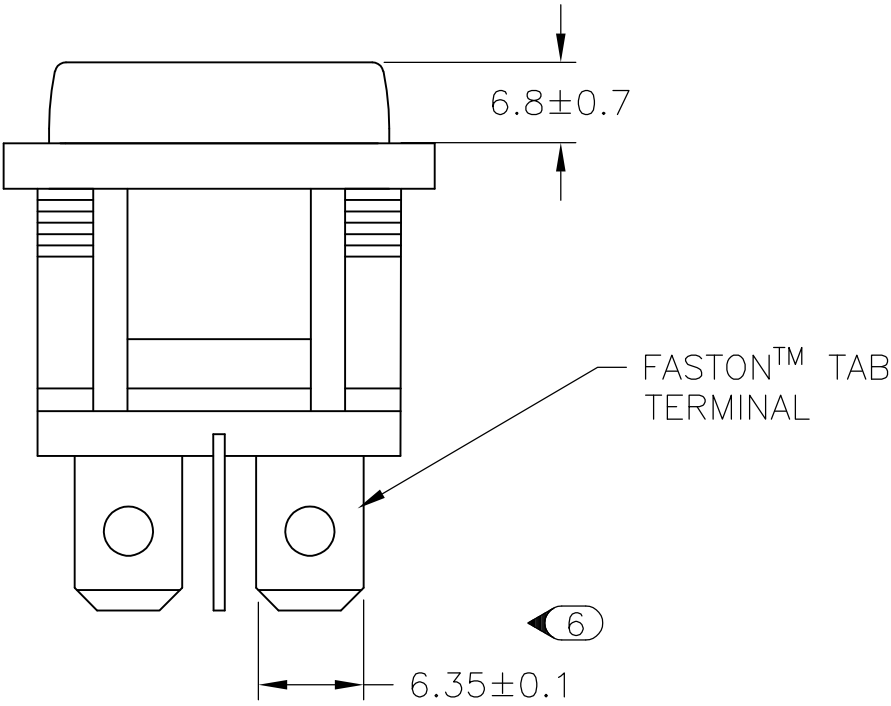
PANEL CUT OUT



2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y

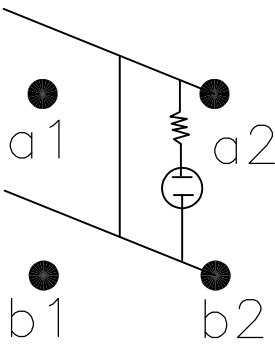


SEE DETAIL A FOR
ENLARGED VIEW OF
PRODUCT MARKINGS
& NOTE 5 ON SHEET 5



FASTON™ TAB
TERMINAL

CIRCUIT DIAGRAM



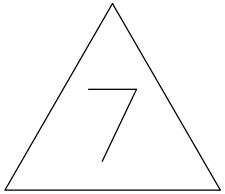
PRODUCT MARKING
DETAIL A

PRF 10A 125-250VAC

10A 250V~

10 16A 125VAC
10A 250VAC

TYCO ELECTRONICS LOGO
PER TEC-202-36



1634201–5 SHOWN ON–OFF
GREEN ILLUMINATED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 Tyco Electronics Corporation Harrisburg, PA 17057				
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003	NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL CUT-OUT SIZE, DOUBLE POLE, SINGLE THROW, NON-ILLUMINATED				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD H.KAUTZ 28JAN2003	PRODUCT SPEC				
		NOT APPLICABLE					
		APPLICATION SPEC					
		NOT APPLICABLE					
MATERIAL		FINISH	SIZE A2	CAGE CODE 00779	DRAWING NO C=1634201	RESTRICTED TO —	
		WEIGHT —					
CUSTOMER DRAWING			SCALE 3:1	SHEET 2	OF 5	REV D	

THIS DRAWING IS UNPUBLISHED.

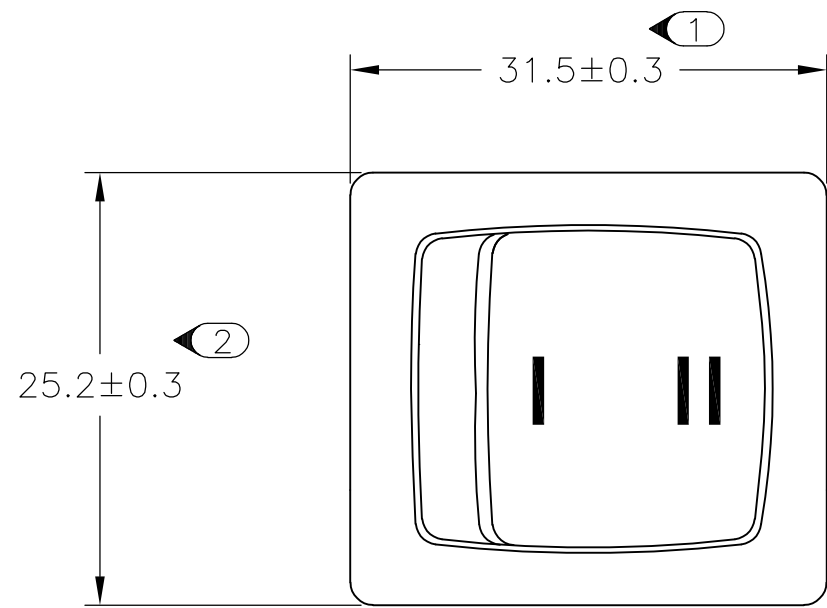
RELEASED FOR PUBLICATION

30/OCT ,2003.

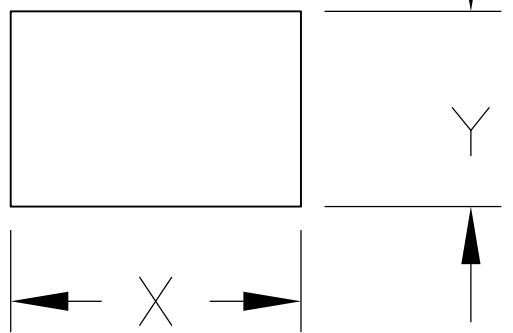
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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
E	B	—	—	SEE SHEET 1	—	—

D

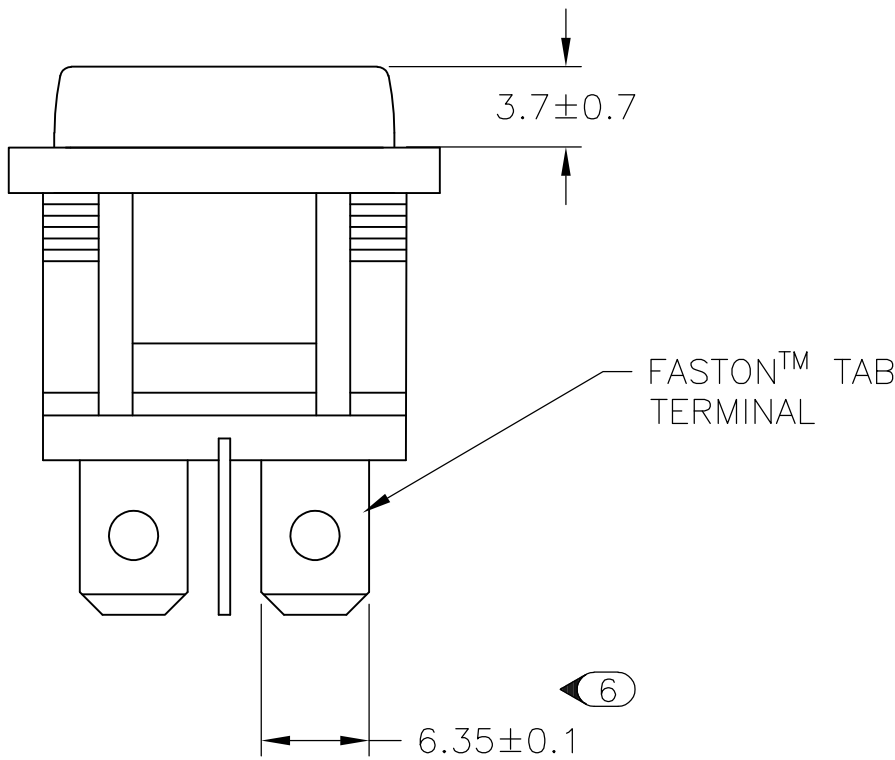
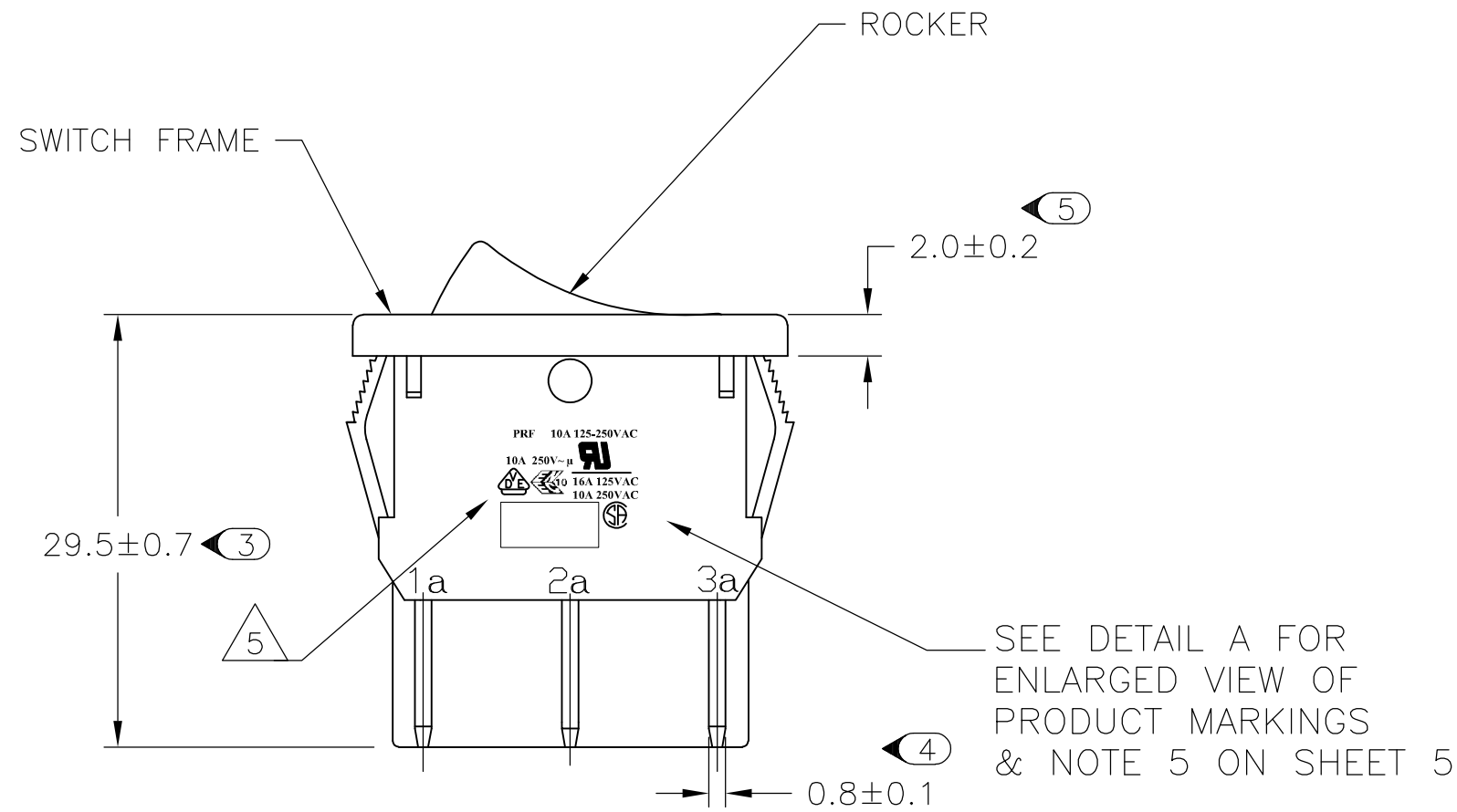


PANEL CUT OUT

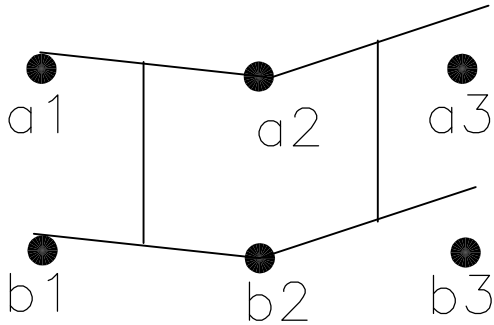


2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y

C



CIRCUIT DIAGRAM



PRODUCT MARKING
DETAIL A

PRF 10A 125-250VAC

10A 250V~μ

16A 125VAC

10A 250VAC

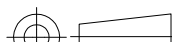
TYCO ELECTRONICS LOGO

PER TEC-202-36

8 1634201–8 SHOWN ON–ON

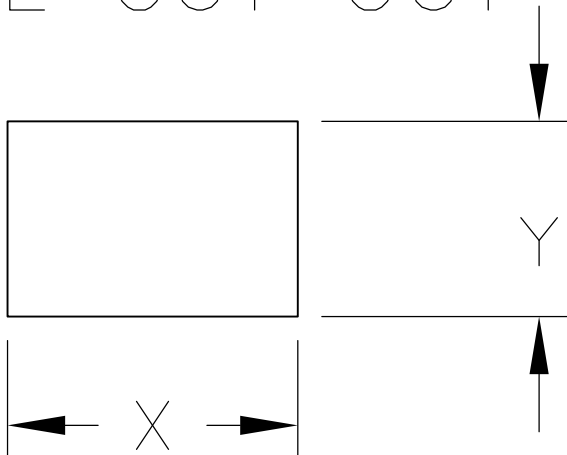
B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN S.SHACKSON 28JAN2003		 Tyco Electronics Corporation Harrisburg, PA 17057					
DIMENSIONS: MM			CHK H.KAUTZ 28JAN2003							
			APVD H.KAUTZ 28JAN2003		NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm PANEL CUT-OUT SIZE, DOUBLE POLE, SINGLE THROW, NON-ILLUMINATED					
			PRODUCT SPEC NOT APPLICABLE							
			TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.5 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APPLICATION SPEC NOT APPLICABLE		SIZE A2 CAGE CODE 00779 DRAWING NO C-1634201 RESTRICTED TO -			
			MATERIAL		FINISH					
					CUSTOMER DRAWING		SCALE 3:1 SHEET 3 OF 5 REV D			

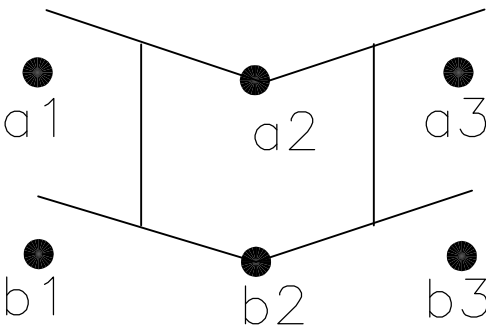
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		—	SEE SHEET 1	—	—	—

PANEL CUT OUT



2.00–3.00	30.20	22.20
1.25–2.00	30.20	22.20
0.75–1.25	30.20	22.20
PANEL THICKNESS	X	Y

CIRCUIT DIAGRAM

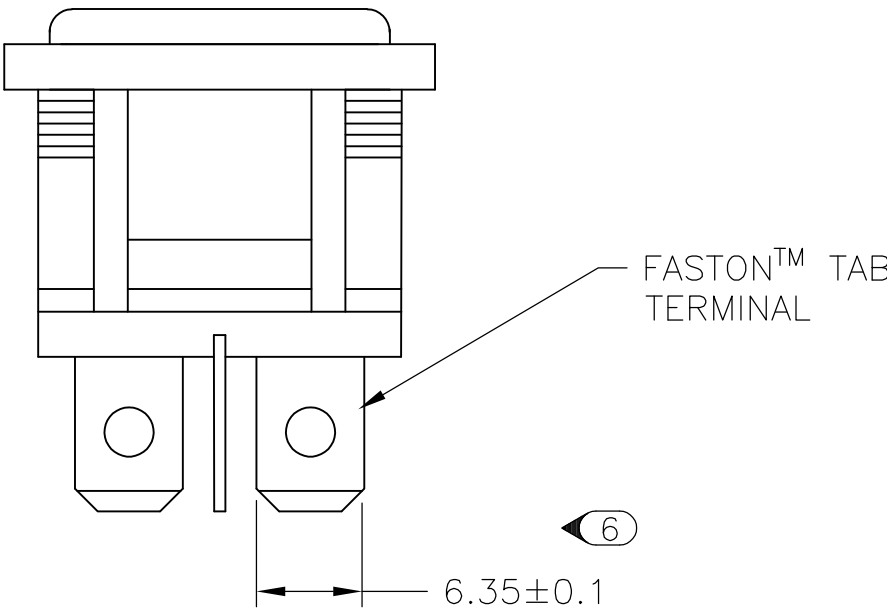
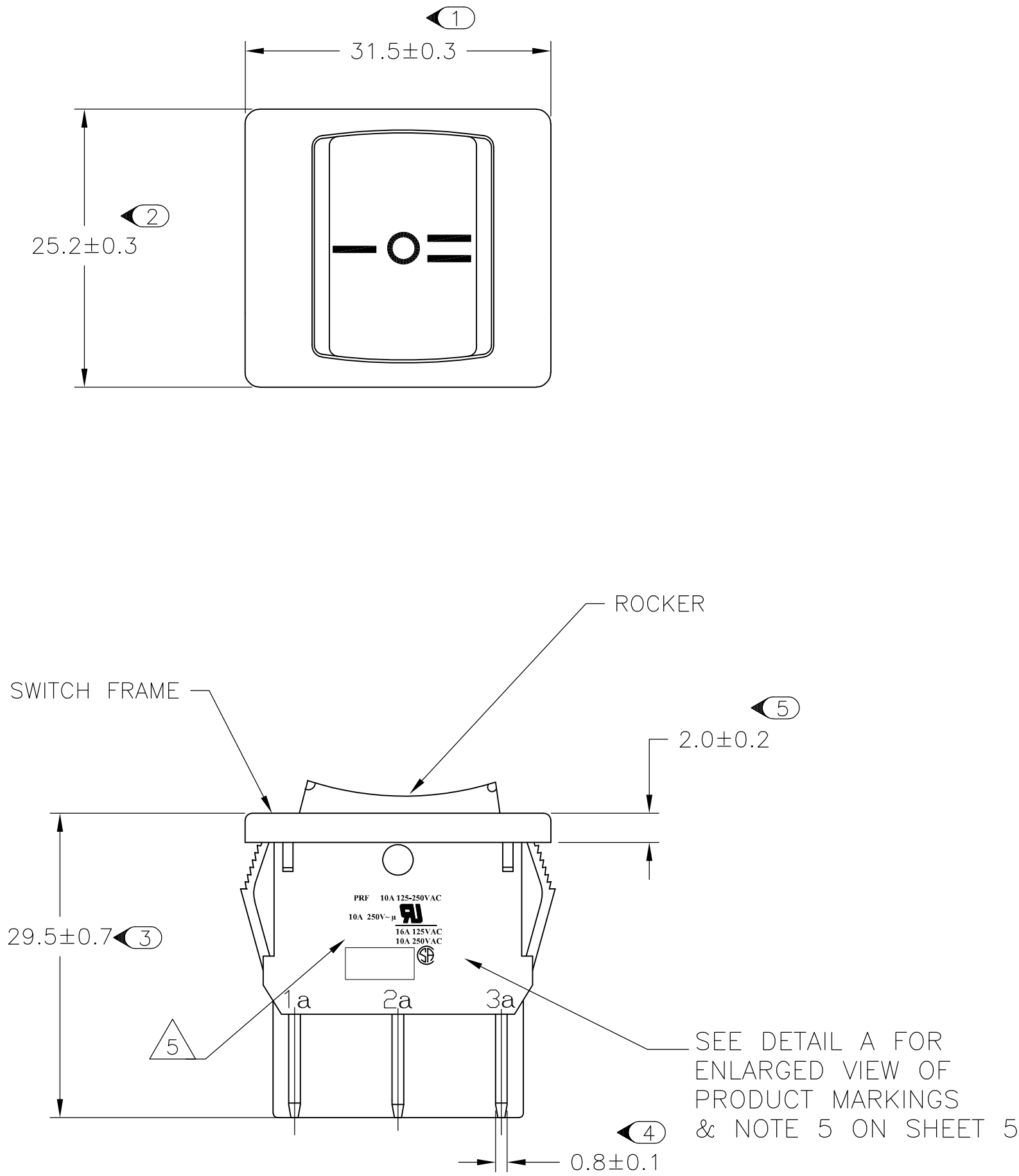


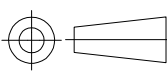
PRODUCT MARKING
DETAIL A

PRF 10A 125-250VAC
10A 250V~μ 
16A 125VAC
10A 250VAC

TYCO ELECTRONICS LOGO
PER TEC-202-36 

9 1–1634201–2 SHOWN ON–OFF–ON



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON 28JAN2003	 Tyco Electronics Corporation Harrisburg, PA 17057			
DIMENSIONS: MM		CHK H.KAUTZ 28JAN2003				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H.KAUTZ 28JAN2003	NAME POWER ROCKER SWITCH, 30.2mm X 22.2mm		
	0 PLC ± – 1 PLC ± 0.5 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –		PRODUCT SPEC NOT APPLICABLE	PANEL CUT–OUT SIZE, DOUBLE POLE, SINGLE THROW, NON–ILLUMINATED		
	FINISH		APPLICATION SPEC NOT APPLICABLE	SIZE A2	CAGE CODE 00779	DRAWING NO C=1634201
MATERIAL		WEIGHT –	RESTRICTED TO –			
CUSTOMER DRAWING			SCALE 3:1	SHEET 4	OF 5	REV D

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		—	SEE SHEET 1	—	—	—

ALCOSWITCH PART NUMBER

X₁X₂

X₃

X₄

X₅X₆

—

X₇X₈

X₉

—

X₁₀X₁₁

X₁₂

X₁₃

X₁₄

1 MATERIALS:
HOUSING FRAME: NYLON 66.
ACTUATOR: NYLON 66/ PC(ILLUMINATED)
TERMINALS C1100R-1/2H WITH SILVER PLATED CONTACTS AgALLOY

2 FINISH:
TERMINAL, ACTIVE CONTACTOR: 1.0µm [.000039] SILVER
PLUNGER: 3.0mm[.000118] NICKEL

3 ELECTRICAL SPECIFICATIONS:
CONTACT RESISTANCE : 50m ohm Max
DIELECTRIC STRENGTH : AC 1500V, 1 MINUTE
OPERATION TEMPERATURE: -20°C~85°c
INSULATION R: DC 500V 100M ohm MIN

4 CURRENT AND VOLTAGE 16A@125VAC/10A@250VAC

5 ELECTRICAL RATINGS, APPROVED AGENCY LOGOS,
TE LOGO PER TEC-202-36 APPROXIMATELY AS SHOWN
AND PART NUMBER CAN APPEAR ON EITHER SIDE
(FOR FULL DETAIL SEE INDIVIDUAL DRAWING)

6 ON-OFF, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.

7 ON-OFF, WITH TRANSPARENT, LAMP-ILLUMINATED ROCKER BUTTON.

8 ON-ON, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.

9 ON-OFF-ON, WITH OPAQUE, SINGLE-COLOR ROCKER BUTTON.

10 PACKAGING TO CONFORM WITH TYCO SPEC. 107-115

11  REFER TO QIP DIMENSIONAL REPORT

12 COMPONENT RECOGNIZED TO EUROPEAN STANDARDS (ENEC, PENDING VDE).
MARKS LICENSE No. 40006757

SWITCH TYPE: X₁X₂ = PR - POWER ROCKER

NOMINAL PANEL CUT OUT SIZE: X₃ = F- 30.2X22.2 [.1.189x.874]

NUMBER OF POLES: X₄ = D - DOUBLE

SWITCH FUNCTION: X₅X₆ = A1 - 6
B1 - 7
D1 - 8
D3 - 9

CURRENT RATING: X₇X₈ = 16 - 4

TERMINAL TYPE: X₉ = F - FASTON™ TAB

FRAME COLOR: X₁₀ = B - BLACK
W - WHITE

ROCKER COLOR: X₁₁ = B - BLACK
G - GREEN
R - RED
Y - YELLOW

SECONDARY ROCKER COLOR: X₁₂ = Ø - NOT APPLICABLE
B - BLACK
G - GREEN
R - RED
W - WHITE

LEGEND TEXT PATTERN: X₁₃ =

Ø

B

C

D

E

G

o -

o |

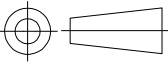
| ||

- =

- o =

LEGEND TEXT COLOR: X₁₄ = Ø - NOT APPLICABLE
G - GREEN
R - RED
B - BLACK
W - WHITE

1	PRFDA1-16F-BB000	0-1634201-1
1	PRFDA1-16F-BB0BW	0-1634201-2
1	PRFDA1-16F-BB0CW	0-1634201-3
2	PRFDB1-16F-BR000	0-1634201-4
2	PRFDB1-16F-BG000	0-1634201-5
2	PRFDB1-16F-BY000	0-1634201-6
3	PRFDD1-16F-BB000	0-1634201-7
3	PRFDD1-16F-BB0DW	0-1634201-8
3	PRFDD1-16F-BB0EW	0-1634201-9
4	PRFDD3-16F-BB000	1-1634201-0
4	PRFDD3-16F-BB0EW	1-1634201-1
4	PRFDD3-16F-BB0GW	1-1634201-2
SHEET REF	ALCO SWITCH PART NUMBER.	TE PART NUMBER.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.SHACKSON	28JAN2003	 Tyco Electronics Corporation Harrisburg, PA 17057		
DIMENSIONS: MM		CHK H.KAUTZ	28JAN2003			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H.KAUTZ	28JAN2003	NAME	
	0 PLC ± -		PRODUCT SPEC		POWER ROCKER SWITCH, 30.2mm X 22.2mm	
	1 PLC ± 0.5		NOT APPLICABLE		PANEL CUT-OUT SIZE, DOUBLE POLE, SINGLE THROW,	
MATERIAL	2 PLC ± -		APPLICATION SPEC		NON-ILLUMINATED	
	3 PLC ± -		NOT APPLICABLE		SIZE	RESTRICTED TO
	4 PLC ± -		WEIGHT		CAGE CODE	
FINISH		CUSTOMER DRAWING		DRAWING NO		
				A2 00779		
				C=1634201		
				SCALE	SHEET	REV
				3:1	5 OF 5	D