

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

REV

DATE

DWN

APVD

AD

00

REVISED

PER

ECO-11-004587

11MAR11

RK

HMR

DRD RIGHT ANGLE

PC MOUNT

10.00±0.50
[.394±.020]

10.00±0.50
[.394±.020]

3.70±0.30
[.146±.012]

0.60
[.024]
TYP

2.54
[.100]
TYP

5.21±0.50
[.205±.020]

12.00±0.50
[.472±.020]

5.10
[.201]

0.50
[.020]

0.26
[.010]
TYP

5.10+0.76
-0.25
[.201+.030
-.010]

8

10

11

12

13

14

15

16

17

18

19

20

HOW TO ORDER

SERIES

ROTARY DIPS

ACTUATOR STYLE

D= FLUSH

M= MINI PLASTIC SHAFT

W= WHEEL

S= METAL SHAFT

CIRCUIT TYPES

10= BC DECIMAL

10C= BCD COMPLEMENT

16= HEXADECIMAL

16C= HEXADECIMAL COMPLEMENT

TERMINATIONS

BLANK= PC

RAE= RIGHT ANGLE - AUTO ASSEMBLY READY

RA = RIGHT ANGLE

2.54
[.100]

5.08
[.200]

7.63
[.300]

12.71
[.500]

2.54
[.100]

5.08
[.200]

7.63
[.300]

12.71
[.500]

2.54
[.100]

5.08
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[.300]

12.71
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5.08
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7.63
[.300]

12.71
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MINI SHAFT

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[.300]

12.71
[.500]

2.54
[.100]

5.08
[.200]

7.63
[.300]

12.71
[.500]

PRINTED CIRCUIT BOARD LAYOUTS

BLACK

DRW16RAE04

1-1825008-6

WHITE

DRW16CRAE04

1-1825008-5

RED

DRW10RAE04

1-1825008-4

ORANGE

DRW10CRAE04

1-1825008-3

N/A

DRS16RA04

1-1825008-2

N/A

DRS16CRA04

1-1825008-1

N/A

DRS10RA04

1-1825008-0

N/A

DRS10CRAE04

1825008-9

BLACK

DRM16RAE04

1825008-8

WHITE

DRM16CRAE04

1825008-7

RED

DRM10RAE04

1825008-6

ORANGE

DRM10CRAE04

1825008-5

BLACK

DRD16RAE04

1825008-4

WHITE

DRD16CRAE04

1825008-3

RED

DRD10RAE04

1825008-2

ORANGE

DRD10CRAE04

1825008-1

ROTOR COLOR

T&B P/N

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B.S.VISWESWARA
CHK
M.S.SARVER
APVD

17MAY2005

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.25

3 PLC ± -

4 PLC ± -

ANGLES ± 1°

MATERIAL

FINISH

WEIGHT

CUSTOMER DRAWING

NAME

DR***RA SERIES ROTARY
DIP SWITCH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

4:1

SHEET

1

OF

2

REV

A4

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FLUSH

WHEEL

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[.100]

5.08
[.200]

7.63
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12.71
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2.54
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5.08
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1-1825008-5

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1-1825008-4

ORANGE

DRW10CRAE04

1-1825008-3

N/A

DRS16RA04

1-1825008-2

N/A

DRS16CRA04

1-1825008-1

N/A

DRS10RA04

1-1825008-0

N/A

DRS10CRAE04

1825008-9

BLACK

DRM16RAE04

1825008-8

WHITE

DRM16CRAE04

1825008-7

RED

DRM10RAE04

1825008-6

ORANGE

DRM10CRAE04

1825008-5

BLACK

DRD16RAE04

1825008-4

WHITE

DRD16CRAE04

1825008-3

RED

DRD10RAE04

1825008-2

ORANGE

DRD10CRAE04

1825008-1

ROTOR COLOR

T&B P/N

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WEIGHT

CUSTOMER DRAWING

NAME

DR***RA SERIES ROTARY
DIP SWITCH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

4:1

SHEET

1

OF

2

REV

A4

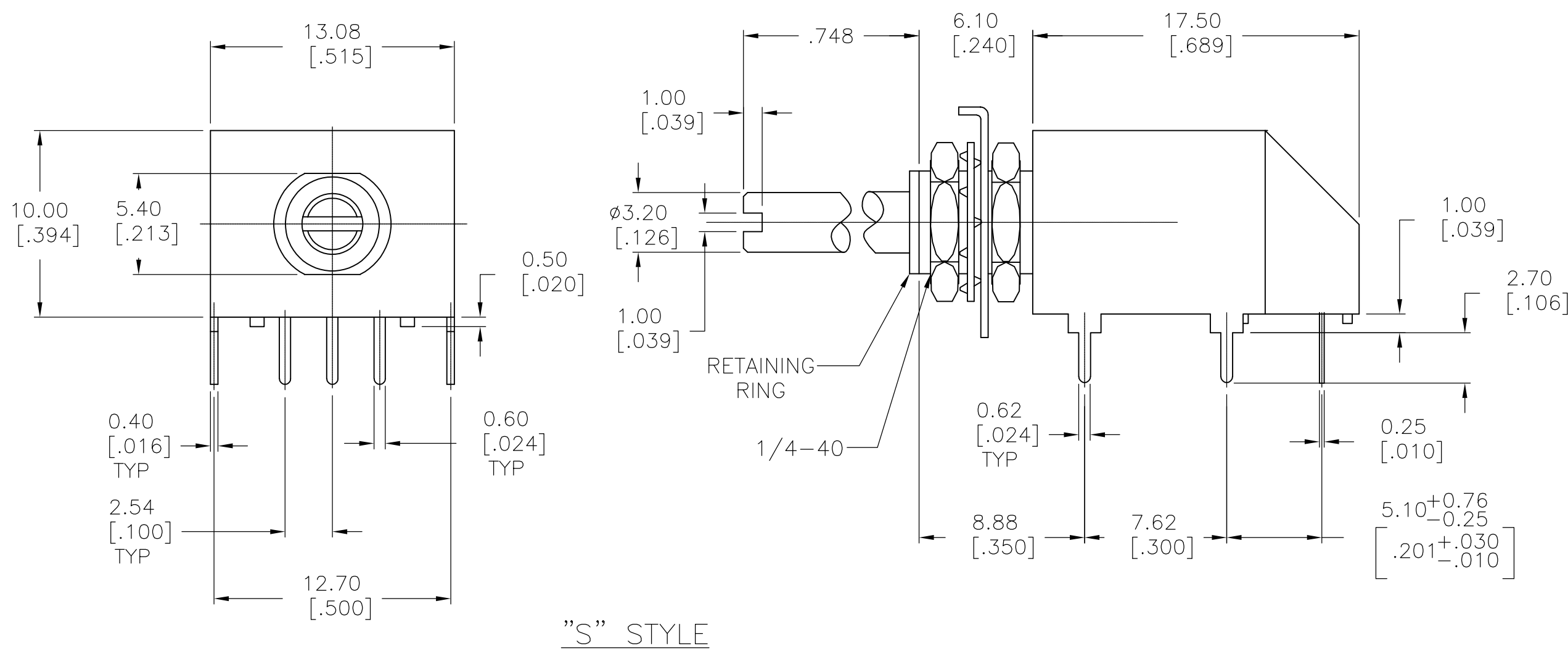
4805 (3/11)

D

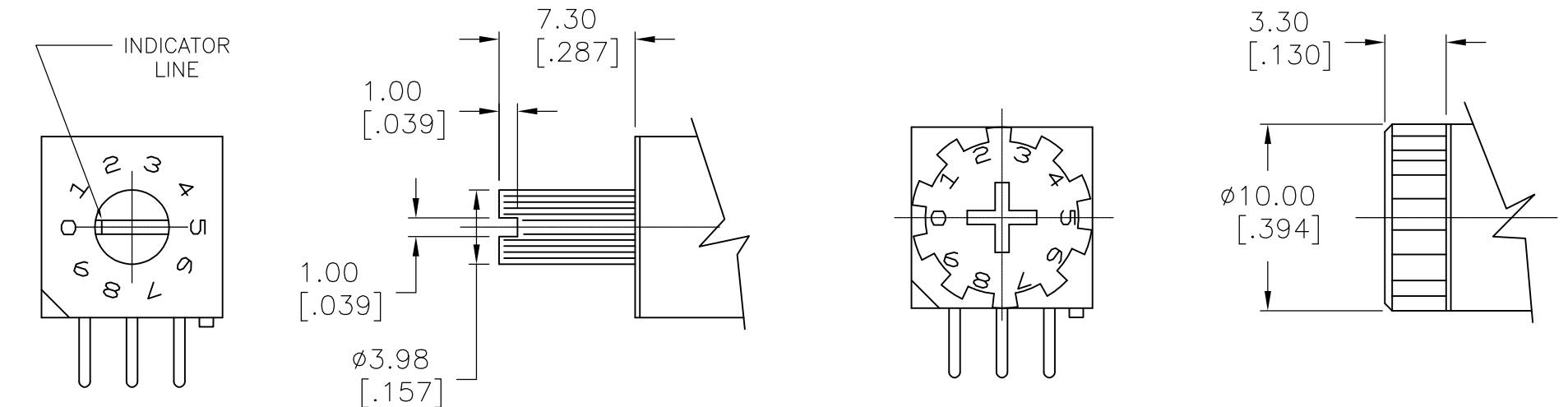
C

B

A

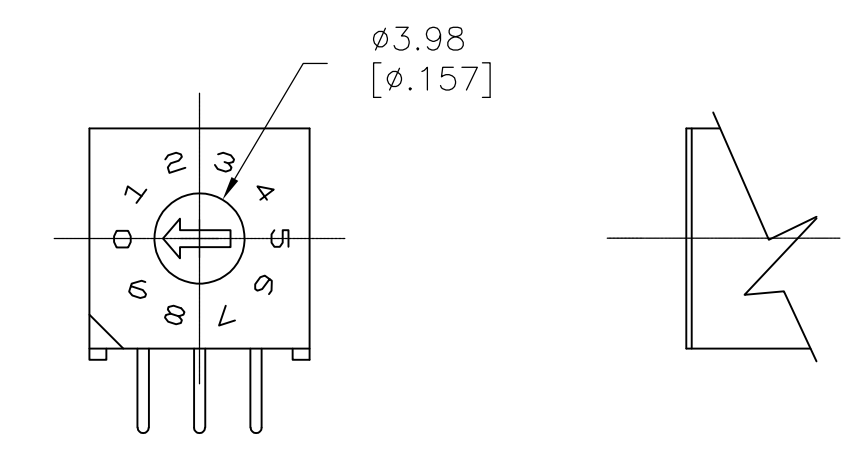


"S" STYLE



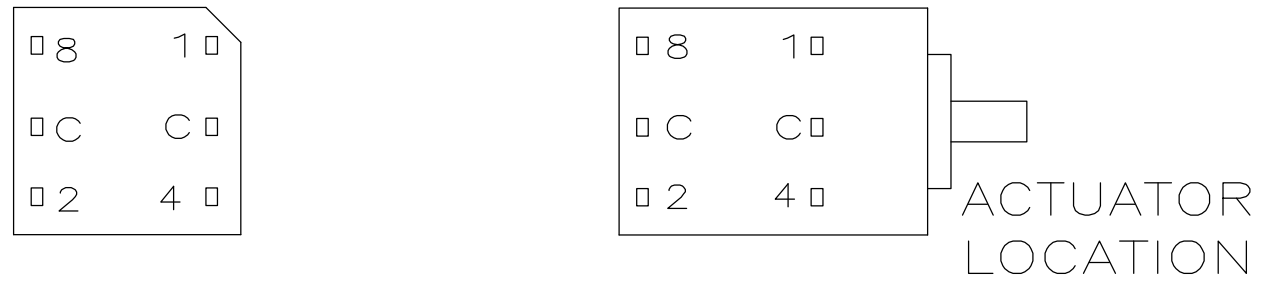
MINI SHAFT
'M' STYLE

WHEEL
'W' STYLE



'D' STYLE

TERMINAL IDENTIFICATION FOR DR SERIES ONLY
(VIEWED FROM BOTTOM OF SWITCH)



ACTUATORS
SCALE:3:1

10-POSITION, BCD SEE NOTE 3

POS	0	1	2	3	4	5	6	7	8	9
C	X	X	X	X	X	X	X	X	X	X
1		X		X		X		X		X
2			X	X			X	X		
4					X	X	X	X		
8									X	X

16-POSITION, HEXADECIMAL SEE NOTE 4

POS	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1		X		X		X		X		X		X		X		X
2			X	X			X	X			X	X			X	X
4					X	X	X	X				X	X	X	X	X
8									X	X	X	X	X	X	X	X

10 POSITION, BCD COMPLEMENT SEE NOTE 5

POS	0	1	2	3	4	5	6	7	8	9
C̄	X	X	X	X	X	X	X	X	X	X
1̄	X		X		X		X		X	
2̄	X	X			X	X			X	X
4̄	X	X	X	X					X	X
8̄	X	X	X	X	X	X	X	X		

16-POSITION, HEXADECIMAL COMPLEMENT SEE NOTE 6

POS	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C̄	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1̄	X		X		X		X		X		X		X		X	
2̄	X	X			X	X			X	X			X	X		
4̄	X	X	X	X					X	X	X	X				
8̄	X	X	X	X	X	X	X	X								

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mm [INCHES]

MATERIAL

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC ± —

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ANGLES ± 1°

FINISH

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DWN
B.S.VISWESWARA

CHK
M.S.SARVER

APVD
—

17MAY2005

—

—

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

NAME

DR***RA SERIES ROTARY DIP SWITCH

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

1825008

—

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV A4

