![TE connectivity]

My Cart | My Part Lists | Sign In/Register          English (Change)

**Have a Question?**
Chat with a Product
Information Specialist

What can we help you find?

Products    Industries    Resources    About TE    My Account    Innovation    Support Center

# 1520237-2 Product Details

Share          Print          Email

No Image Available

**1520237-2**
(7320K3)
TE Internal Number: 1520237-2
✔ Active

📄 View 3D PDF

**Power Toggle Switches**

🍃 Always EU RoHS/ELV Compliant

(Statement of Compliance)

**Product Highlights:**
- Double Pole - Single Throw Configuration (Pole-Throw)
- Toggle Length = 16.66 mm
- Toggle Style = Baton
- Bushing Length = 11.91 mm
- Termination Type = Screw-In Terminal

View all Features

**Quick Links**
- ▷ Pricing & Availability
- ▷ Search for Tooling
- ▷ Product Feature Selector
- ▷ Contact Us About This Product

Add to My Part List          Request Sample          Find Similar Products

Buy Product

---

## Documentation & Additional Information

**Product Drawings:**
- DIM'S FOR DBL. POLE TOOL HANDLE SW. FOR EUROPEAN USE (PDF, English)

**Catalog Pages/Data Sheets:**
- None Available

**Product Specifications:**
- None Available

**Application Specifications:**
- None Available

**Instruction Sheets:**
- None Available

**CAD Files:** (CAD Format & Compression Information)
- 2D Drawing (DXF, Version E)
- 3D Model (IGES, Version E)
- 3D Model (STEP, Version E)

List all Documents

**Related Products:**
- Tooling

---

## Product Features (Please use the Product Drawing for all design activity)

**Product Type Features:**
- Termination Type = Screw-In Terminal

**Electrical Characteristics:**
- UL/CSA 125V Current Rating (A) = 16
- UL/CSA 250V Current Rating (A) = 8
- UL/CSA 125V Horse Power Rating (hp) = 1.00

**Dimensions:**
- Bushing Length (mm [in]) = 11.91 [0.469]

**Housing Features:**
- Toggle Length (mm [in]) = 16.66 [0.656]
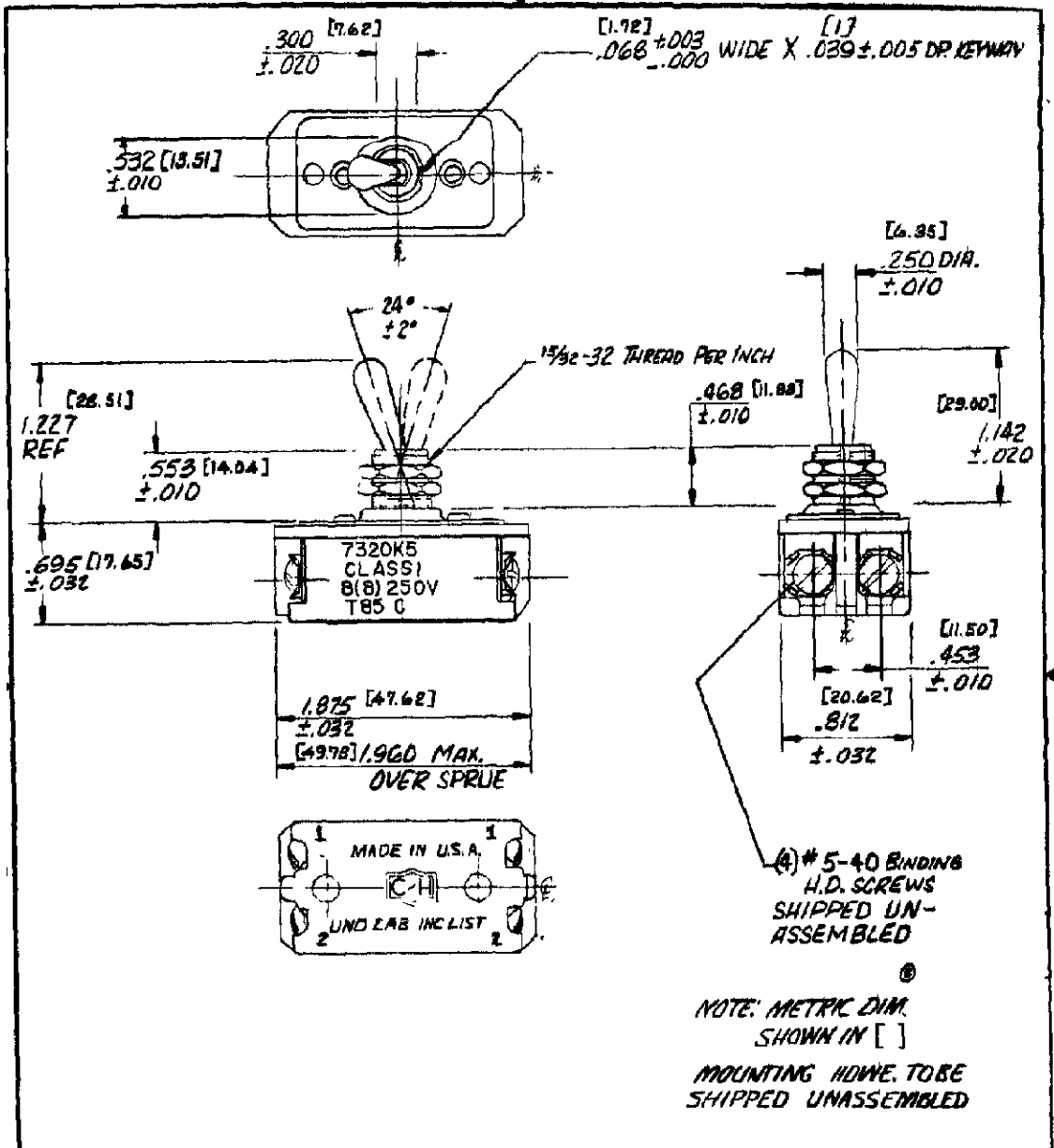- Toggle Style = Baton

**Configuration Features:**
- Configuration (Pole-Throw) = Double Pole - Single Throw

**Industry Standards:**
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not reviewed for lead free solder process
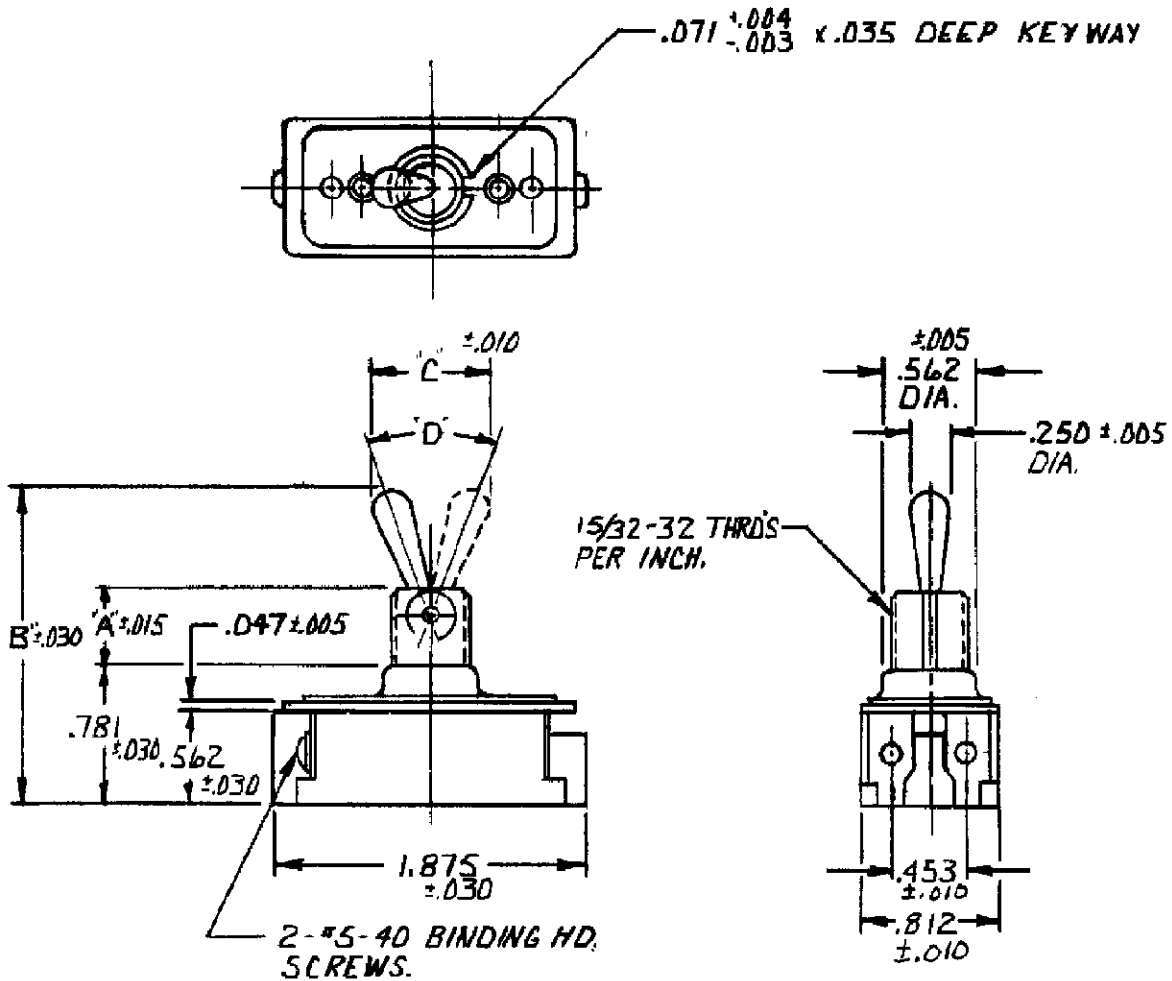- RoHS/ELV Compliance History = Always was RoHS compliant
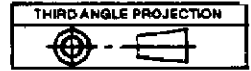
**Other:**
- Brand = Alcoswitch

.300 [7.62]
±.020

[1.72]
.068 +.003 -.000 WIDE X .039 ±.005 DP. KEYWAY

[1]

.532 [13.51]
±.010

[6.35]
.250 DIA.
±.010

24°
±2°

15/32-32 THREAD PER INCH

.468 [11.88]
±.010

[29.00]
1.142
±.020

[28.51]
1.227
REF

.553 [14.04]
±.010

.695 [17.65]
±.032

7320K5
CLASS1
8(8) 250V
T85 C

[11.50]
.453
±.010

1.875 [47.62]
±.032

[49.78] 1.960 MAX.
OVER SPRUE

[20.62]
.812
±.032

MADE IN U.S.A.

1          1

C H

UND LAB INC LIST

2          2

(4) # 5-40 BINDING
H.D. SCREWS
SHIPPED UN-
ASSEMBLED

®

NOTE: METRIC DIM.
SHOWN IN [ ]

MOUNTING HDWE. TO BE
SHIPPED UNASSEMBLED

TITLE  DIMENSIONS FOR DBL. POLE TOOL HD'L. SW. FOR EUROPEAN USE

ORDER NO. 702A575014     BASIC SPECS. SUMMARY

| | | | | M.R. BB RS 1-26-76 702A575014 | DR MICHAEL WHITE O 1/8/76 | APP Richard Sams | | |
|---|---|---|---|---|---|---|---|---|
| | | | | M.R. R.G. 10/14/76 702A575014 RS | CHK. J SMYTH 1-14-76 | 1520237 | REV A |
| A | REVISED PER ECO-11-005294 | 18APR11 | HMR | | | | | |
| LTR | REVISION RECORD | DATE | CHK | | ≡TE | | TE Connectivity | |

FORM 80A

.071 $^{+.004}_{-.003}$ x .035 DEEP KEYWAY

±.010
C

D

±.005
.562
DIA.

.250 ±.005
DIA.

15/32-32 THRDS
PER INCH.

B±.030    A±.015    .047±.005

.781
±.030   .562
±.030

1.875
±.030

2 - #5-40 BINDING HD.
SCREWS.

.453
±.010

.812
±.010

| "D" | CAT. NO. | A | B | C |
|---|---|---|---|---|
| 37°±4° | 7321 | .469 | 1.922 | .719 |
| 50°±4° | 7321 | .344 | 1.766 | .844 |

**TITLE**
DIMENSIONS FOR SINGLE POLE ONE HOLE MTG. TOOL HANDLE SWITCH.

ORDER NO. 9310N10

BASIC SPECS. SUMMARY

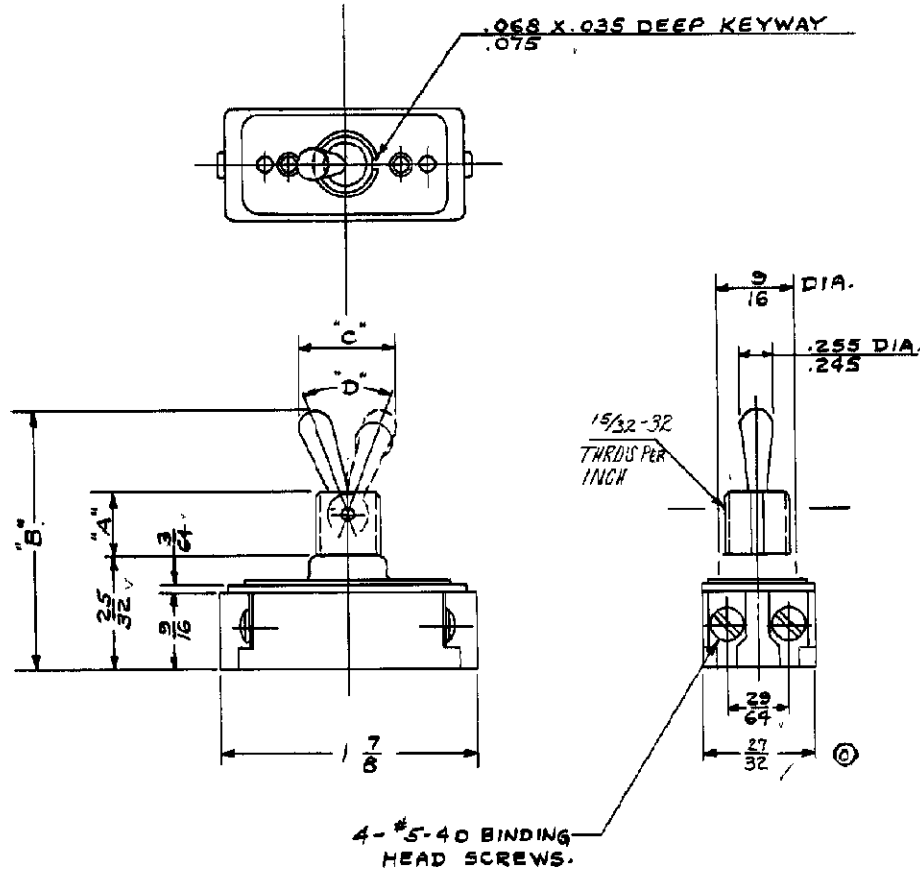| DR. JEFF BROTHERS | 1/27/84 | APP. Bill Naule | 1/28/84 |
|---|---|---|---|
| CHK. GLENN STORY | 11/27/84 | 1520237 | REV A |

SEE SHEET 1

TE Connectivity

FORM 60B

RAW MAT SPEC WITH
PART NO. AND AMOUNT REQ'D.

.068 X .035 DEEP KEYWAY
.075



"C"

"D"

9/16 DIA.

.255 DIA.
.245

15/32-32
THRDS PER
INCH

"B"

"A"

3/64

25/32

9/16

1 7/8

29/64

27/32

4 - #5-40 BINDING
HEAD SCREWS.

| © | 37±4° | 7320 | 15/32 | 1 59/64 | 21/32 |
| | 50±4° | 7320 | 11/32 | 1 43/64 | 27/32 |
| | "D" | CAT. NO. | A | B | C |

BULLETIN
DIMENSIONS FOR ~~⟨struck out⟩~~, ONE HOLE MTG. TOOL HANDLE SWITCH

| DR. E. R. Leonard 9/18/40 | 1520237 |
| CHK. Jo Paul 10/14/40 | SUP B. NON-INTERCHANGEABLE |
| APD. 10/15/40 | SUP D BY NON-INTERCHANGEABLE |
| DO NOT SCALE DRAWING. WORK ACCORDING TO DIMENSIONS. | SURFACE COATING |

STANDARD TOLERANCES 50-375 APPLY TO DIMENSIONS
FOR WHICH TOLERANCES ARE NOT SPECIFIED.

SCALE 1"=1"

SEE SHEET 1

ORDER NO.
DEV.
4041-10

A

REV
A

TE  TE Connectivity