

8

7

6

5

4

3

2

1

D

C

B

A

FLUKE 87D-TBD

R0.080 ±0.002

0.0200 +0.0000
-0.0005
AFTER FINISH
FROM TOP TO
0.546 DIM.

(0.196)

PLASTIC MOLDING
SHUT-OFF PLANE

B

B

C

C

(0.127)

2X 0.005 X 45 ° CHAMFER

SCALE 20.000

0.005 CHAMFER

0.188

A

0.546

0.620

(0.675)

0.815

PLASTIC
MOLDING
SHUT-OFF
PLANE

(0.140)

A

0.196

SECTION A-A

SEE DETAIL C

2X 0.013 X 45 ° CHAMFER

DETAIL C
SCALE 40.000

0.0200 ±0.0005

0.0400 ±0.0005

SECTION B-B

0.0036 ±0.0010

0.0327 ±0.0010

0.0018 ±0.0010

0.0164 ±0.0010

SECTION C-C

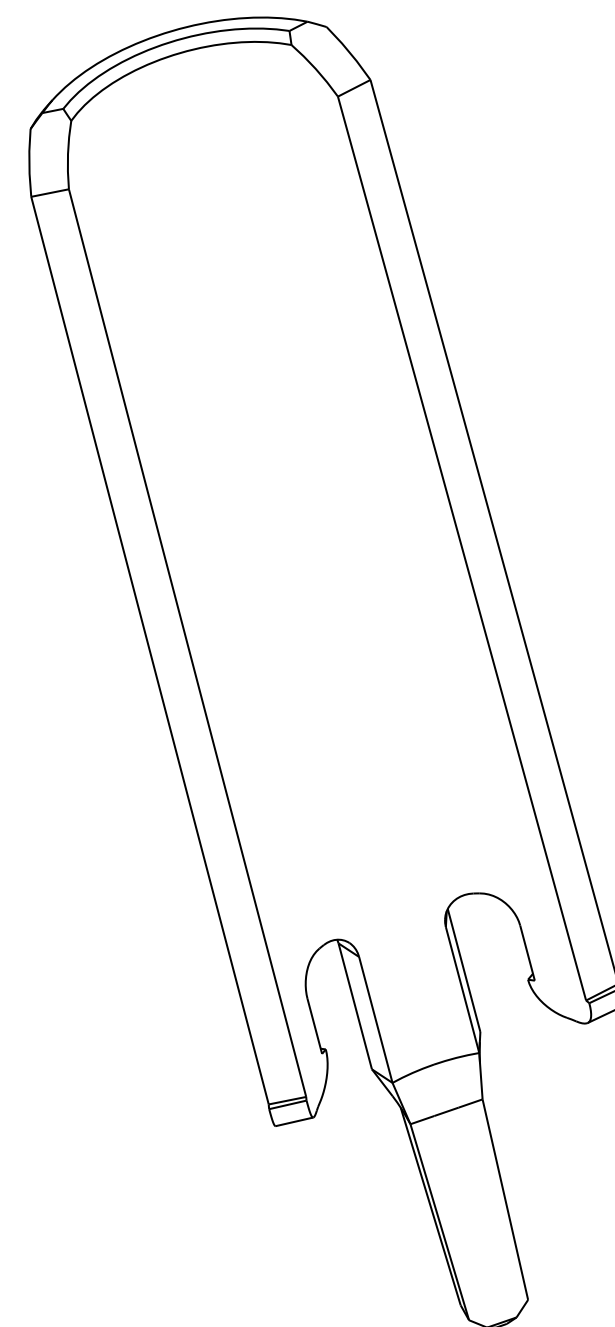
TEMPORARY QUOTATION REQUEST NOTES:

1. THE PROPOSED DESIGN INTENT IS TO REDUCE THE COST OF MANUFACTURE AND IMPROVE PRODUCT QUALITY. PLEASE PROVIDE DESIGN FEEDBACK TO ASSIST FLUKE WITH THIS OBJECTIVE.

2. THE PROPOSED DESIGN HAS TAPERED PINS WITH CHAMFERED PIN TIPS TO FACILITATE INSERT MOLDING. WE WANT THE PLASTIC MOLDING TOOL TO SHUT OFF ON THE PINS AT SECTION B-B.

3. THE PROPOSED DESIGN HAS HIGH TOLERANCE PINS WITH THE OBJECTIVE OF MINIMIZING THE NEED FOR POST MOLD FLASH REMOVAL. PROGRESSIVE DIE TOOL DESIGNERS ARE ENCOURAGED TO RECOMMEND DESIGN VARIATIONS TO ACHIEVE THIS OBJECTIVE. THE PIN SHAPES CAN BE ANYTHING FROM ROUND, OR OVAL, OR RECTANGULAR, OR WHAT EVER SHAPE CAN BE PRODUCED MOST CONSISTENT AT THE SECTION B-B PLASTIC MOLDING SHUT OFF.

4. PLEASE CONTACT GARY GUNELL, SR. MECHANICAL ENGR.
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E-MAIL: gary.gunell @fluke.com



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| PROPRIETARY NOTICE THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO THE FLUKE CORPORATION AND SHALL NOT BE USED FOR ENGINEERING, DESIGN, PROCUREMENT OR MANUFACTURE IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN CONSENT OF THE FLUKE CORPORATION. | FLUKE FLUKE CORPORATION PO BOX 9090 EVERETT, WA 98206-9090 | |
| | CONTACT INPUT RECEPTACLE FLUKE 87D-TBD | |
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS [INCHES] | DRAWING NO. D 87D-TBD | PART NO. 87D-TBD |
| TOLERANCES ARE: .XX = ± 0.10 .XXX = ± 0.05 ANGLES = ± 1.0° | SIZE 100 | FSCM 09536 |
| FOR TOLERANCE NOTES NOT SCALE DRAWING SHEET 1 OF 1 | | |