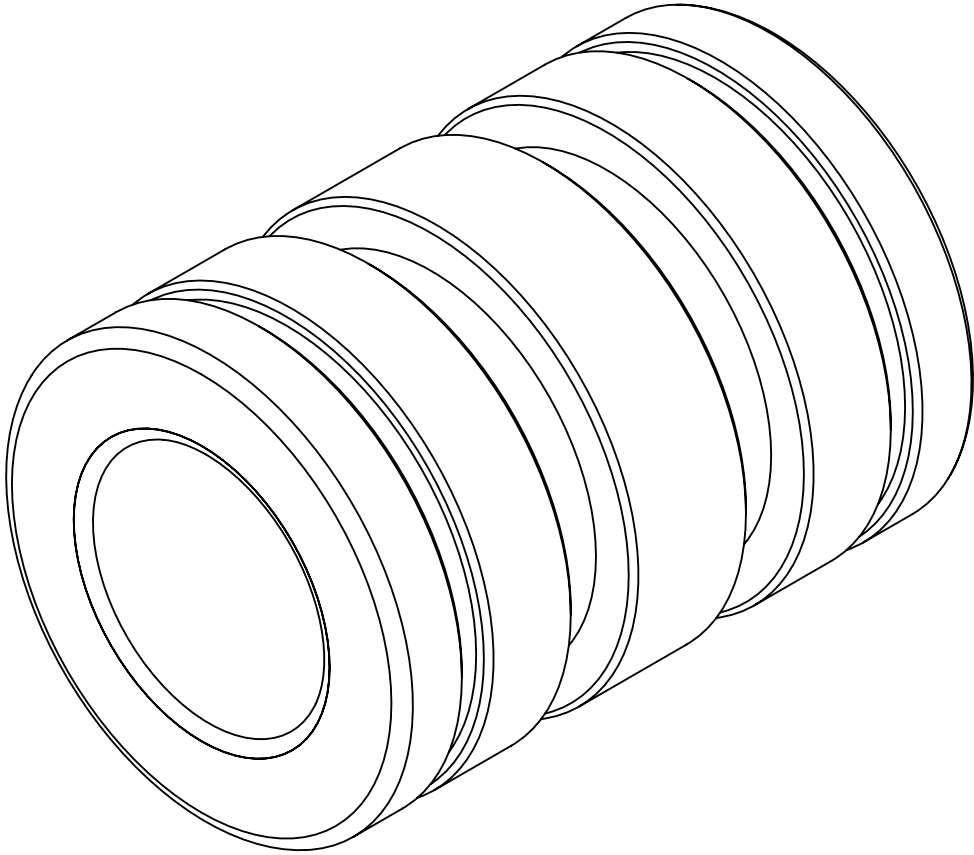
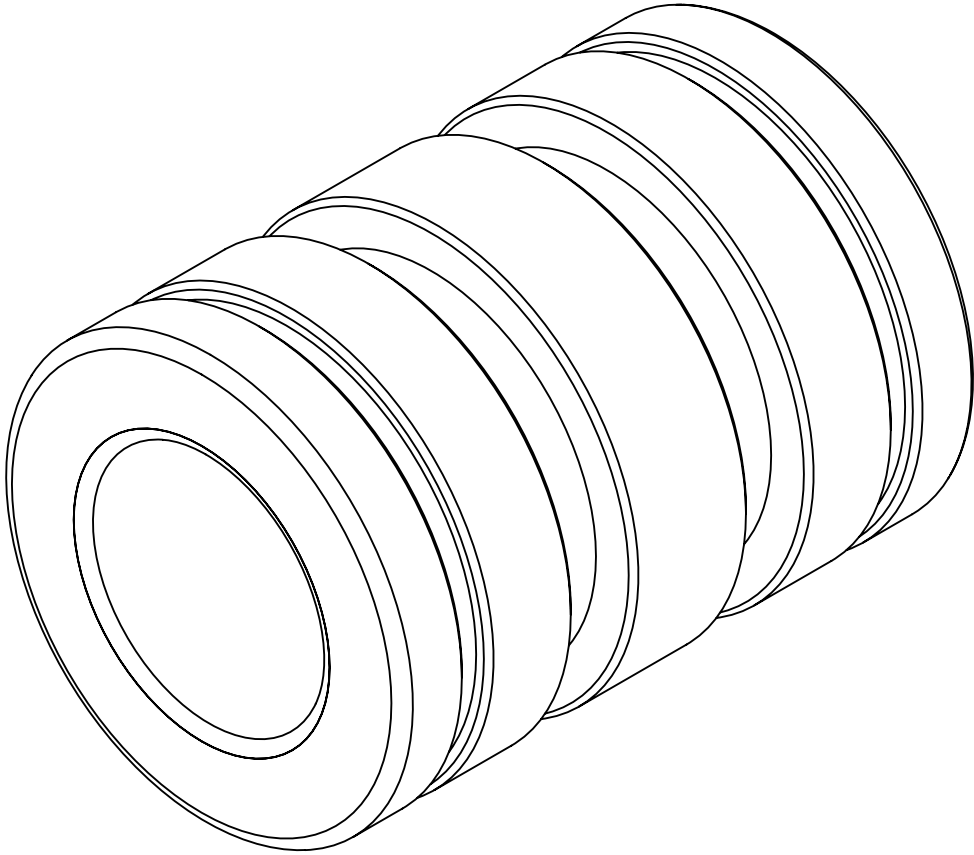
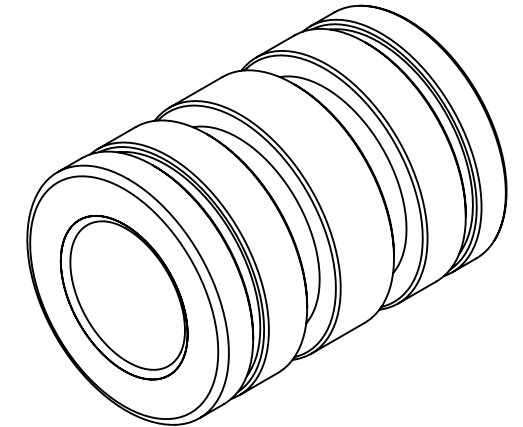


|   |          |                                       |  |   |  |                 |  |          |       |             |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
|---|----------|---------------------------------------|--|---|--|-----------------|--|----------|-------|-------------|--|---|--|------|--|------|----|------------|----------|--------|---------------------------------------|-----------|---------|-------------------|------------|----------|--|-------|--|--|--|--------------------------|--|--|--|
| 6   |          | 5                                     |  | 4   |  | 3               |  | 2        |       | 1           |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
| OP #: SEE ROUTING   |          |                                       |  |  |  |                 |  | ITEM NO. |       | PART NUMBER |  | DESCRIPTION   |  | QTY. |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
| OP: ASSEMBLY  |          |                                       |  |   |  |                 |  | 1        |       | 3000008     |  | 6061-T6511  |  | 1    |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
|   |          |                                       |  |   |  |                 |  | 2        |       | 2900185     |  | TA COMBO 1060015 2040013  |  | 1    |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
|  |          |                                       |  |   |  |                 |  |          |       |             |  | <div><div><div></div><div></div><div></div></div><div><b>PBC Linear</b><sup>™</sup></div><div>PO BOX 6980 ROCKFORD, IL 61125 1-815-389-5600</div></div> <div><div><div>CONFIGURATOR PRINT</div><div>4DC4A38318</div><div>07/08/21</div><div>THECONFIG.COM/4DC4A38318</div></div><div><div>TOLERANCES</div><div>UNLESS OTHERWISE SPECIFIED</div><table><tr><td>INCH</td><td>MM</td><td>ANGLES ±1°</td></tr><tr><td>.X ±.030</td><td>X ±.75</td><td>MAX SURFACE FINISH 125 R<sub>a</sub></td></tr><tr><td>.XX ±.010</td><td>.X ±.25</td><td>BREAK ALL CORNERS</td></tr><tr><td>.XXX ±.005</td><td>.XX ±.13</td><td></td></tr></table></div></div> |  |      |  | INCH | MM | ANGLES ±1° | .X ±.030 | X ±.75 | MAX SURFACE FINISH 125 R <sub>a</sub> | .XX ±.010 | .X ±.25 | BREAK ALL CORNERS | .XXX ±.005 | .XX ±.13 |  | TITLE |  |  |  | SIMPLICITY PLAIN BEARING |  |  |  |
|   |          |                                       |  |   |  |                 |  |          |       |             |  |   |  |      |  | INCH | MM | ANGLES ±1° |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
| .X ±.030  | X ±.75   | MAX SURFACE FINISH 125 R <sub>a</sub> |  |   |  |                 |  |          |       |             |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
| .XX ±.010   | .X ±.25  | BREAK ALL CORNERS                     |  |   |  |                 |  |          |       |             |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
| .XXX ±.005  | .XX ±.13 |                                       |  |   |  |                 |  |          |       |             |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
|   |          |                                       |  | PART NO.  |  |                 |  | REV.     |       |             |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
|   |          |                                       |  | FL08  |  |                 |  | CA       |       |             |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
|   |          |                                       |  | MATERIAL  |  | 3RD ANGLE PROJ. |  | SIZE     | SCALE | SHEET       |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
|   |          |                                       |  |   |  |                 |  | B        | 1:1   | 1 OF 10     |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
| 6   |          | 5                                     |  | 4   |  | 3               |  | 2        |       | 1           |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |
| PART WEIGHT: LBS/EA   |          |                                       |  |   |  |                 |  |          |       |             |  |   |  |      |  |      |    |            |          |        |                                       |           |         |                   |            |          |  |       |  |  |  |                          |  |  |  |

OP: PART NUMBER MATRIX




|                        |       |    |   |  |
|------------------------|-------|----|---|--|
| SERIES                 | ..... | FL | = | STANDARD INCH SERIES                             |
| OD FEATURE             | ..... |    | = | STANDARD STRAIGHT O.D. BEARING                   |
| ID FEATURE             | ..... |    | = | STANDARD PRECISION RUNNING CLEARANCE ON THE I.D. |
| CLOSED/OPEN STYLE      | ..... |    | = | STANDARD CLOSED BEARING                          |
| BEARING SHELL MATERIAL | ..... |    | = | STANDARD ALUMINUM ALLOY                          |
| NOMINAL SHAFT DIAMETER | ..... | 08 | = | 0.5 INCH I.D.                                    |
| SEAL OPTIONS           | ..... |    | = | NO SEALS   |
| BEARING LINER MATERIAL | ..... |    | = | FRELON GOLD LINER AND PURPLE ADHESIVE            |
| INTERNAL LUBRICATION   | ..... |    | = | STANDARD BEARING - NO LUBE SYSTEM                |
| SPECIAL MODIFICATIONS  | ..... |    | = | STANDARD OPTIONS                                 |

**ANODIZED COLOR: RED**



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|  |                                    |   |                                       |  |               |                  |                      |
|--|------------------------------------|---|---------------------------------------|--|---------------|------------------|----------------------|
| CONFIGURATOR PRINT<br>4DC4A38318<br>07/08/21<br>THECONFIG.COM/4DC4A38318 |                                    |   | TITLE<br><br>SIMPLICITY PLAIN BEARING |  |               |                  |                      |
| TOLERANCES<br>UNLESS OTHERWISE SPECIFIED                                 |                                    |   | PART NO.<br><br>FL08                  |  |               | REV.<br><br>CA   |                      |
| INCH<br>X ±.030<br>.XX ±.010<br>XXX +.005                                | MM<br>X ±.75<br>.X ±.25<br>XX +.13 | ANGLES ±1°<br>MAX SURFACE<br>FINISH 125 RQ<br>BREAK ALL<br>CHAMFERS | MATERIAL                              | 3RD ANGLE PROJ.<br> | SIZE<br><br>B | SCALE<br><br>1:1 | SHEET<br><br>2 OF 10 |

OP #: SEE ROUTING

OP: TURN BLANK

EQUAL TO ENDS W/N 0.003

NO BURRS ALLOWED  
ON ID

R<sup>.011</sup><sub>.009</sub>

Ø 0.002 A

A

.020  
.015 X 45° TYP

.016  
.014 X 45° TYP

.020  
.015 X 45° TYP

Ø .822  
Ø .818

Ø .714  
Ø .710

1.265  
1.260

**PBC Linear**  
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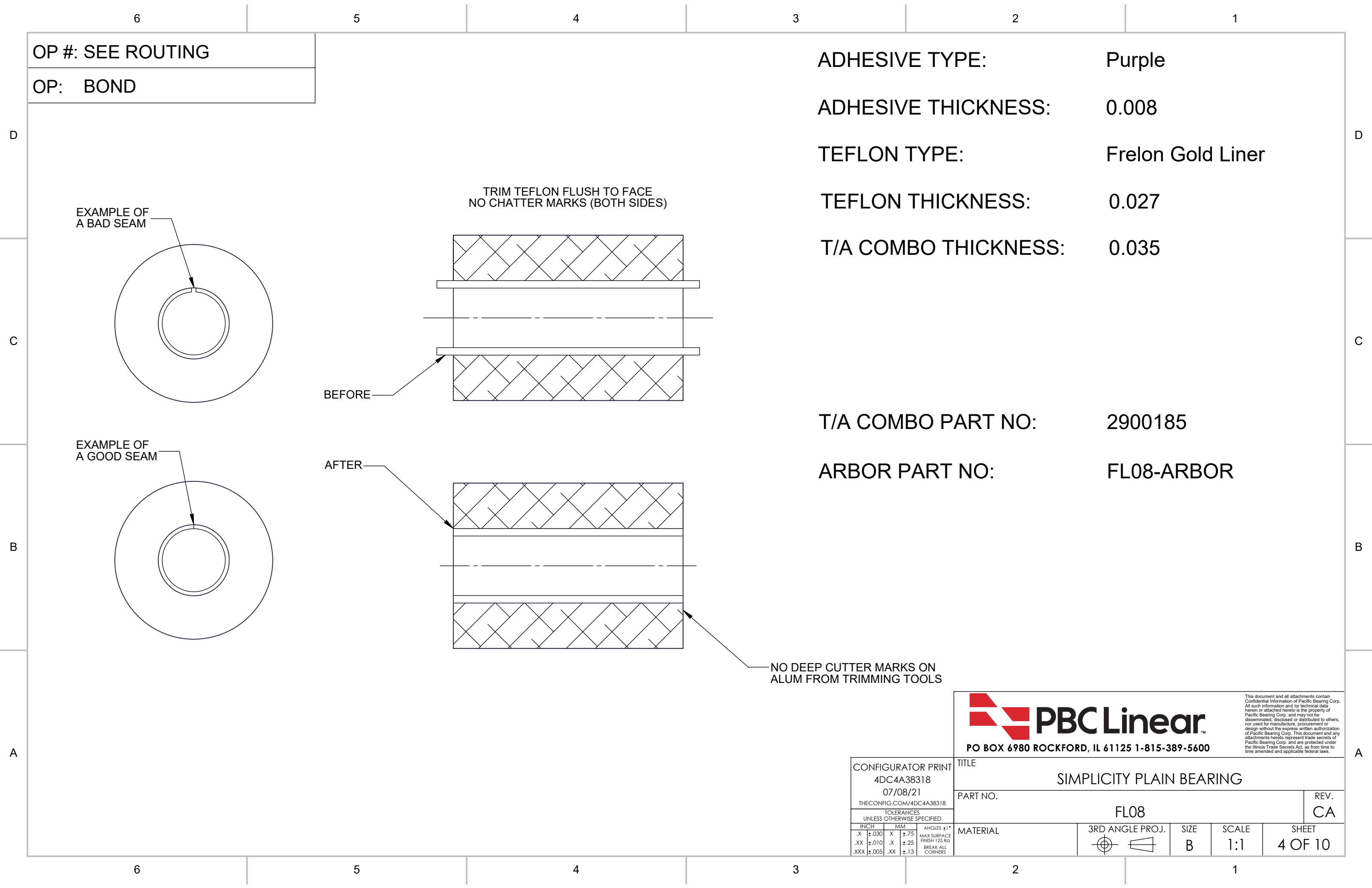
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4DC4A38318  
07/08/21  
THECONFIG.COM/4DC4A38318

| TOLERANCES<br>UNLESS OTHERWISE SPECIFIED |       |     |      |
|--|-------|-----|------|
| INCH                                     |       | MM  |      |
| .X                                       | ±.030 | X   | ±.75 |
| .XX                                      | ±.010 | .X  | ±.25 |
| .XXX                                     | ±.005 | .XX | ±.13 |

ANGLES ±1°  
MAX SURFACE  
FINISH 125 R<sub>a</sub>  
BREAK ALL  
CORNERS

| TITLE                    |                 | PART NO. |       | REV.    |  |
|--------------------------|-----------------|----------|-------|---------|--|
| SIMPLICITY PLAIN BEARING |                 | FL08     |       | CA      |  |
| MATERIAL                 | 3RD ANGLE PROJ. | SIZE     | SCALE | SHEET   |  |
|                          |                 | B        | 1:1   | 3 OF 10 |  |



OP #: SEE ROUTING

OP: BOND

ADHESIVE TYPE: Purple

ADHESIVE THICKNESS: 0.008

TEFLON TYPE: Frelon Gold Liner



TEFLON THICKNESS: 0.027

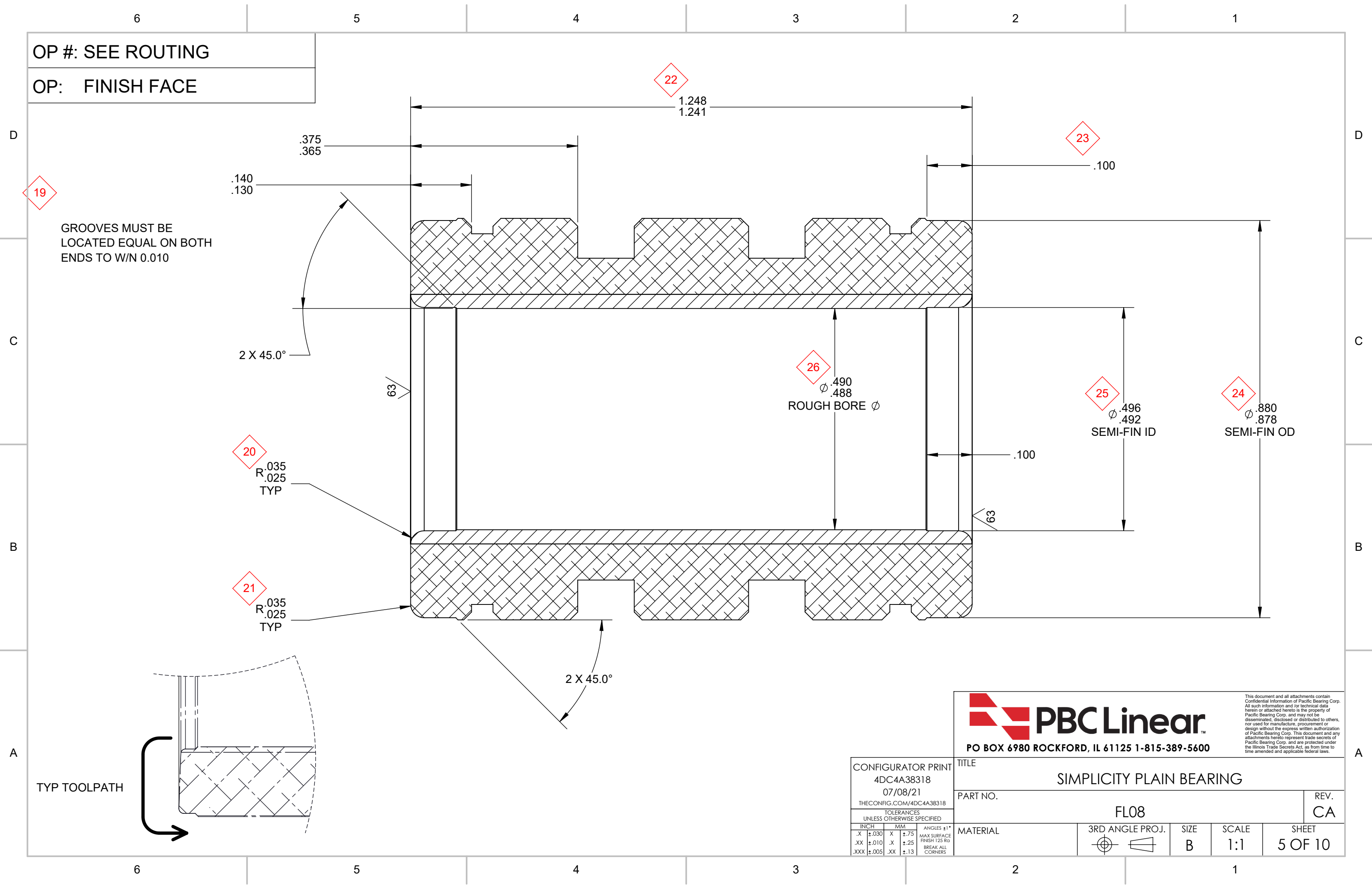
T/A COMBO THICKNESS: 0.035

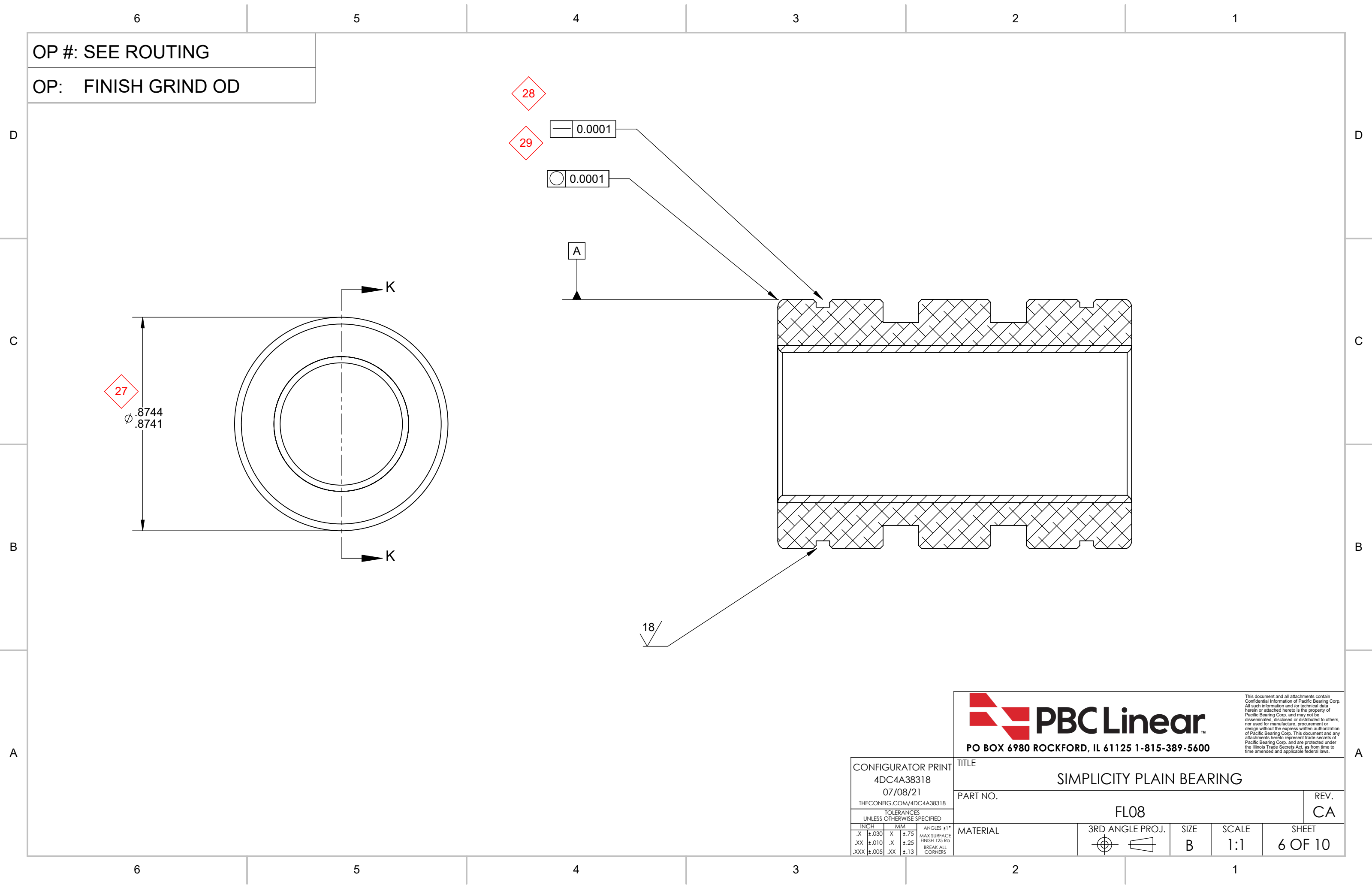
T/A COMBO PART NO: 2900185

ARBOR PART NO: FL08-ARBOR

|                            |       |            |  |
|----------------------------|-------|------------|--|
| CONFIGURATOR PRINT         |       |            |  |
| 4DC4A38318                 |       |            |  |
| 07/08/21                   |       |            |  |
| THECONFIG.COM/4DC4A38318   |       |            |  |
| TOLERANCES                 |       |            |  |
| UNLESS OTHERWISE SPECIFIED |       |            |  |
| INCH                       | MM    | ANGLES ±1° | MAX SURFACE FINISH 125 Rq<br>BREAK ALL CORNERS |
| .X                         | ±.030 | X          |  |
| .XX                        | ±.010 | .X         |  |
| .XXX                       | ±.005 | .XX        | ±.13   |

|  |  |  |           |              |                  |
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| TITLE  |  | SIMPLICITY PLAIN BEARING   |           |              |                  |
| PART NO.   |  | FL08   |           |              | REV.<br>CA       |
| MATERIAL   |  | 3RD ANGLE PROJ.<br>   | SIZE<br>B | SCALE<br>1:1 | SHEET<br>4 OF 10 |






OP #: SEE ROUTING

OP: FINISH GRIND OD

|                            |       |            |      |
|----------------------------|-------|------------|------|
| CONFIGURATOR PRINT         |       |            |      |
| 4DC4A38318                 |       |            |      |
| 07/08/21                   |       |            |      |
| THECONFIG.COM/4DC4A38318   |       |            |      |
| TOLERANCES                 |       |            |      |
| UNLESS OTHERWISE SPECIFIED |       |            |      |
| INCH                       | MM    | ANGLES ±1° |      |
| .X                         | ±.030 | X          | ±.75 |
| .XX                        | ±.010 | .X         | ±.25 |
| .XXX                       | ±.005 | .XX        | ±.13 |

|  |  |  |           |              |                  |
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| PO BOX 6980 ROCKFORD, IL 61125 1-815-389-5600  |  |  |           |              |                  |
| TITLE  |  | SIMPLICITY PLAIN BEARING   |           |              |                  |
| PART NO.   |  | FL08   |           |              | REV.<br>CA       |
| MATERIAL   |  | 3RD ANGLE PROJ.<br>   | SIZE<br>B | SCALE<br>1:1 | SHEET<br>6 OF 10 |

OP #: SEE ROUTING

OP: ANODIZE

## 1. SCOPE

THIS SPECIFICATION DESCRIBES THE GENERAL REQUIREMENT FOR **RED** COAT ANODIZE.

## 2. APPLICABLE SPECIFICATIONS

THE FOLLOWING FORM A PART OF THIS SPECIFICATION WHERE SPECIFIED, OR APPLY AS A WHOLE WHEN NOT SPECIFICALLY REFERENCED:

MIL-A-8625F, TYPE II, CLASS 2 (RED)

### 3. REQUIREMENTS (UNLESS OTHERWISE SPECIFIED)

THE SUPPLIER ASSUMES THE RESPONSIBILITY FOR MAINTAINING THE QUALITY OF EACH SHIPMENT OF THIS MATERIAL CONSISTENT WITH THE REQUIREMENTS OF THIS SPECIFICATION. NO CHANGE IN COMPOSITION IS PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF PACIFIC BEARING CORP.

### A. ETCHING

FLASH ETCH PARTS (5 TO 15 SECONDS) OR DO NOT ETCH PARTS.

## B. THICKNESS

THE ANODIZING THICKNESS SHALL BE BETWEEN .00007 AND .00010 INCHES.

### C. RACKING

PARTS MAY ONLY BE HELD AT POINTS OR SURFACES LABELED ACCEPTABLE ON PART DRAWING.  
IF NO DRAWING EXIST, CONTACT PACIFIC-BEARING FOR RACKING LOCATION.  
RACK MARKS ALLOWED ONLY AT POINT OF CONTACT UNLESS OTHERWISE SPECIFIED.

#### D. APPEARANCE AND WORKMANSHIP

THE ANODIZING SHOULD BE SMOOTH, COVER THE ENTIRE PART, AND BE WITHOUT SCRATCHES, CHEMICAL STAINS, OR BLEED OUT. IT IS ACCEPTABLE FOR THE SURFACES HELD DURING ANODIZING TO HAVE VOIDS, AS LONG AS THE PARTS WERE RACKED AS DESCRIBED IN SECTION C ABOVE.

## 4. INSPECTION

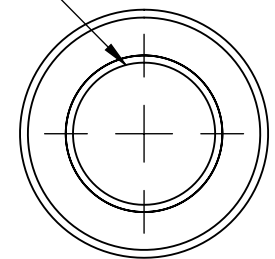
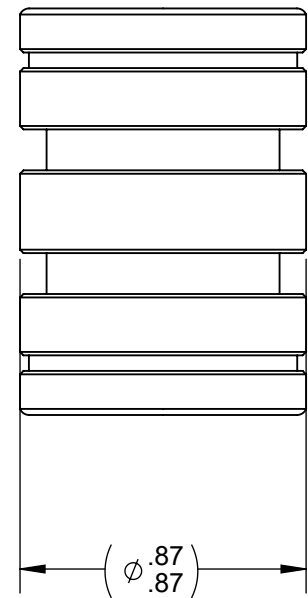
REQUIREMENTS INCLUDED IN ANY PURCHASE ORDER CONTRARY TO THIS SPECIFICATION ARE AMENDMENTS FOR THAT ORDER ONLY. FAILURE OF THE MATERIAL TO COMPLY WITH THIS SPECIFICATION AND THE PURCHASE ORDER REQUIREMENTS WILL BE REASON FOR REJECTION.

## 5. PACKAGING

PARTS SHALL BE PACKAGED IN THE SAME PACKAGING SENT TO THE ANODIZER UNLESS OTHERWISE SPECIFIED. IF PARTS ARE PACKAGED IN OIL PAPER, FRESH PAPER SHOULD BE USED TO RETURN THE PARTS.

## SPECIAL NOTES

A. WHEN PROCESSING, HANDLING, AND PERFORMING TEST PROCEDURES, APPROPRIATE SAFETY PRECAUTION SHOULD BE TAKEN. MACHINED EDGES ON PARTS MAY BE VERY SHARP.



RACK ON ID-




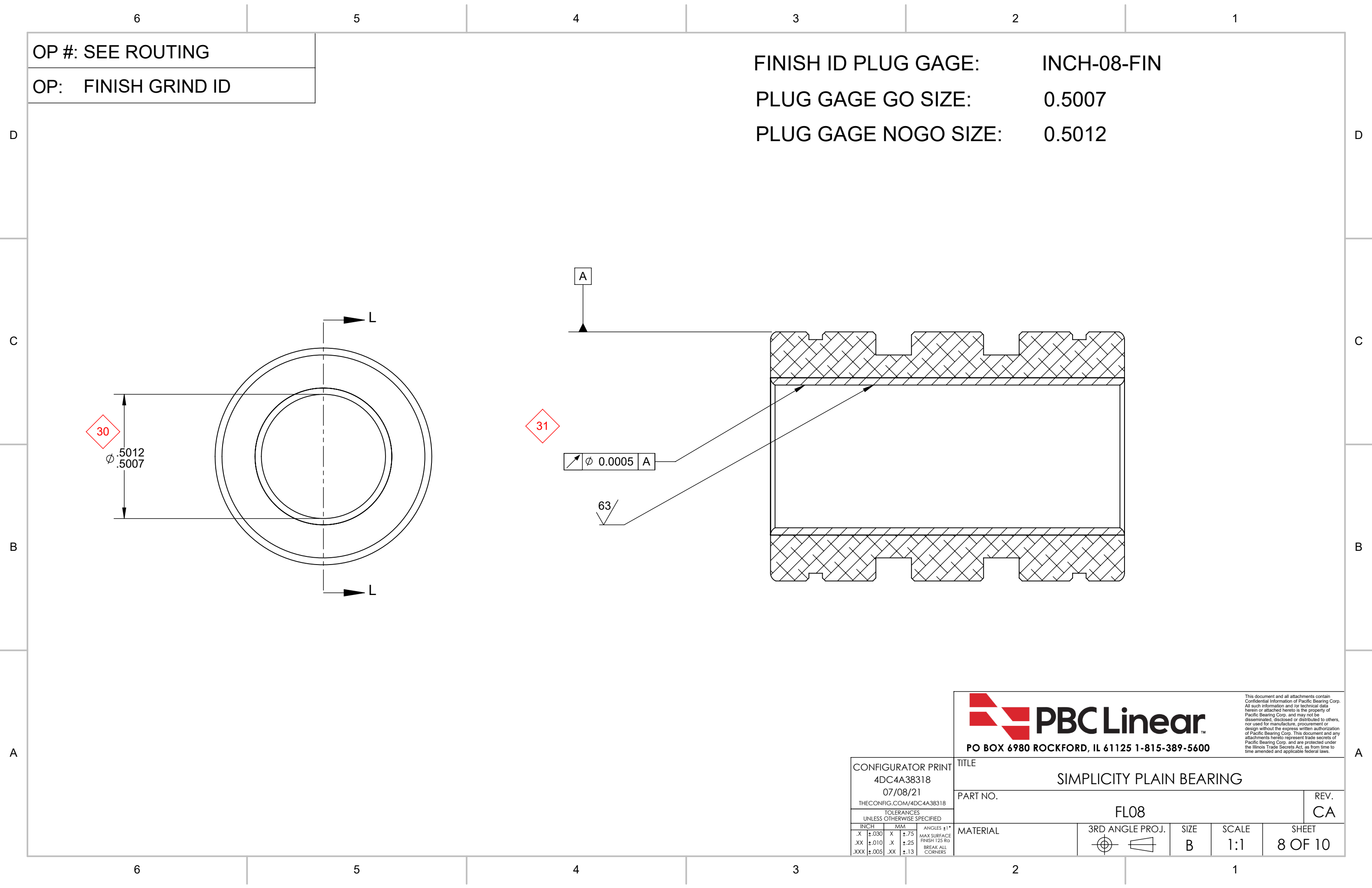
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| TOLERANCES<br>UNLESS OTHERWISE SPECIFIED |       |    |      |  |
|--|-------|----|------|--|
| INCH                                     |       | MM |      | ANGLES ±1°<br>MAX SURFACE<br>FINISH 125 Ra<br>BREAK ALL<br>EDGES |
| .X                                       | ±.030 | X  | ±.75 |  |
| .XX                                      | ±.010 | X  | ±.25 |  |
| XXX                                      | ±.005 | XX | ±.13 |  |

|          |   |                          |       |         |            |
|----------|---|--------------------------|-------|---------|------------|
| TITLE    |   | SIMPLICITY PLAIN BEARING |       |         |            |
| PART NO. |   | FL08                     |       |         | REV.<br>CA |
| MATERIAL | 3RD ANGLE PROJ.   | SIZE                     | SCALE | SHEET   |            |
|          |  | B                        | 1:1   | 7 OF 10 |            |

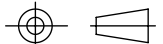


OP #: SEE ROUTING

OP: FINISH GRIND ID

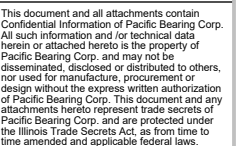
FINISH ID PLUG GAGE: INCH-08-FIN  
PLUG GAGE GO SIZE: 0.5007  
PLUG GAGE NOGO SIZE: 0.5012

|  |       |            |  |
|--|-------|------------|--|
| CONFIGURATOR PRINT                       |       |            |  |
| 4DC4A38318                               |       |            |  |
| 07/08/21                                 |       |            |  |
| THECONFIG.COM/4DC4A38318                 |       |            |  |
| TOLERANCES<br>UNLESS OTHERWISE SPECIFIED |       |            |  |
| INCH                                     | MM    | ANGLES ±1° | MAX SURFACE<br>FINISH 125 R <sub>a</sub><br>BREAK ALL<br>CORNERS |
| .X                                       | ±.030 | X          |  |
| .XX                                      | ±.010 | .X         |  |
| .XXX                                     | ±.005 | .XX        | ±.13   |


|  |  |  |           |              |                  |
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| TITLE  |  | SIMPLICITY PLAIN BEARING   |           |              |                  |
| PART NO.   |  | FL08   |           |              | REV.<br>CA       |
| MATERIAL   |  | 3RD ANGLE PROJ.<br>   | SIZE<br>B | SCALE<br>1:1 | SHEET<br>8 OF 10 |

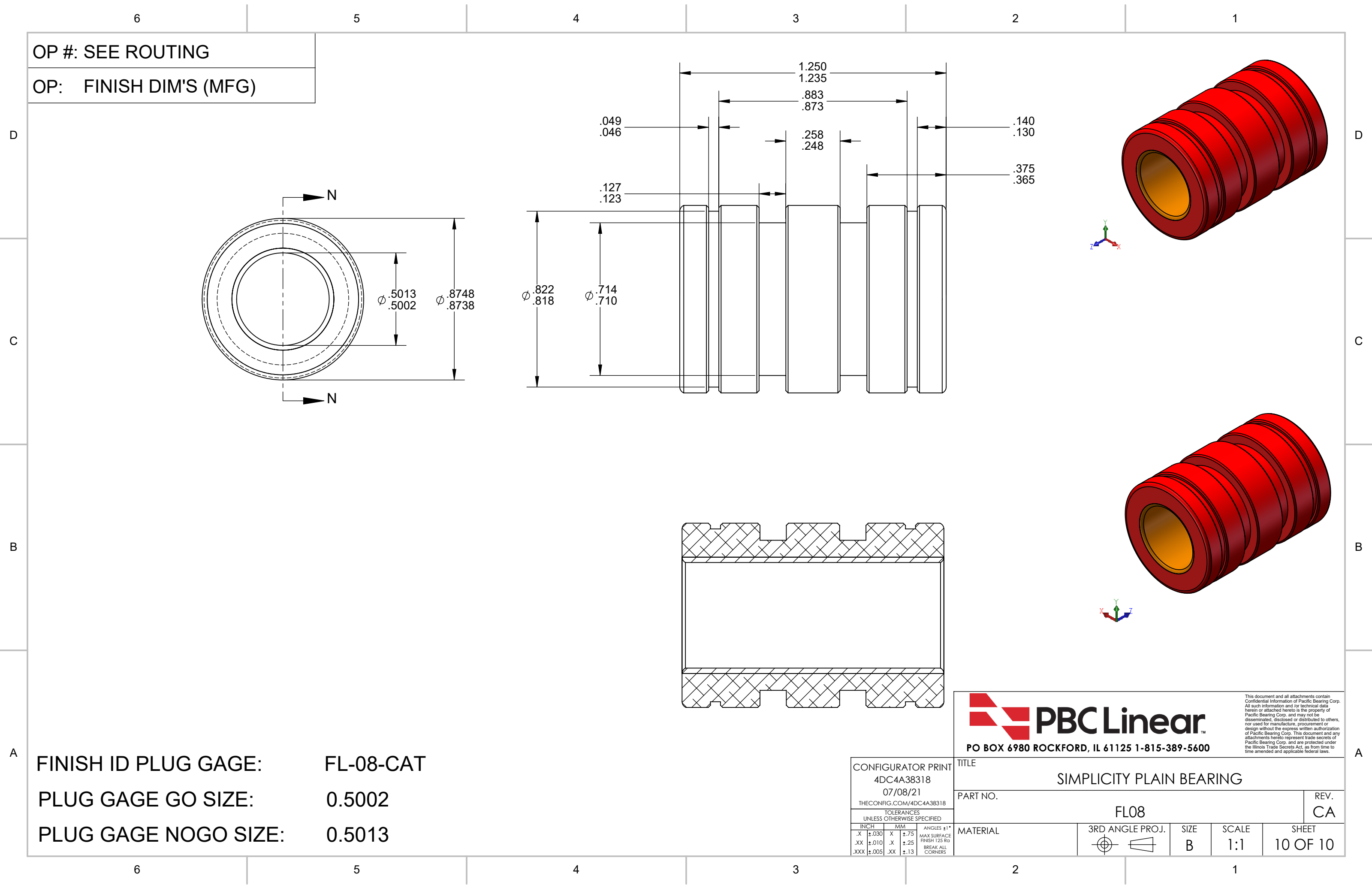


OP: FINISH DIM'S (MFG)



|                      |             |
|----------------------|-------------|
| FINISH ID PLUG GAGE: | INCH-08-FIN |
| PLUG GAGE GO SIZE:   | 0.5007      |
| PLUG GAGE NOGO SIZE: | 0.5012      |

|  |       |            |  |  |           |              |                  |      |
|--|-------|------------|--|--|-----------|--------------|------------------|------|
| CONFIGURATOR PRINT<br>4DC4A38318<br>07/08/21<br>THECONFIG.COM/4DC4A38318 |       |            | TITLE<br><br>SIMPLICITY PLAIN BEARING          |  |           |              |                  |      |
| TOLERANCES<br>UNLESS OTHERWISE SPECIFIED                                 |       |            | PART NO.<br><br>FL08                           |  |           |              | REV.<br>CA       |      |
| INCH   | MM    | ANGLES ±1° | MATERIAL                                       | 3RD ANGLE PROJ.<br> | SIZE<br>B | SCALE<br>1:1 | SHEET<br>9 OF 10 |      |
| .X   | ±.030 | X          |  |  |           |              |                  | ±.75 |
| .XX  | ±.010 | .X         |  |  |           |              |                  | ±.25 |
| XXX  | ±.005 | .XX        |  |  |           |              |                  | ±.13 |
|  |       |            | MAX SURFACE FINISH 125 Ra<br>BREAK ALL CORNERS |  |           |              |                  |      |




## INSPECTION SHEET

|                         |           |                          |                      |            |                       |                         |          |               |          |                     |  |                   |  |
|-------------------------|-----------|--------------------------|----------------------|------------|-----------------------|-------------------------|----------|---------------|----------|---------------------|--|-------------------|--|
| PART NUMBER             |           | FL08                     |                      | MATL       |                       |                         |          | COMMENT CODES |          | A=CHANGE TOOL       |  | F=WRONG PAPERWORK |  |
| PART DESCRIPTION        |           | SIMPLICITY PLAIN BEARING |                      | MATL DESC  |                       |                         |          |               |          | B=WORK HOLDER PROB. |  | G=GAGE PROBLEM    |  |
| OPERATION               |           | TURN BLANK               |                      | JOB NUMBER |                       |                         |          |               |          | C=CHG SPEED         |  | H=PROGRAM PROBLEM |  |
| DRAW REV-BY-DATE        |           | CA                       | CFG                  | 07/08/21   | JOB DATE              |                         |          |               |          | D=CHG. FEED         |  | I=MAT'L PROB.     |  |
| INSP REV-BY-DATE        |           | CA                       | CFG                  | 07/08/21   | JOB QTY               |                         |          |               |          | E=MACH. PROBLEM     |  | J=OTHER           |  |
|                         |           |                          |                      |            |                       |                         |          |               |          |                     |  |                   |  |
| OPERATOR (clock number) | DATE/TIME | COMMENTS                 | ITEM                 | 1          | 2                     | 3                       | 4        | 5             | 6        | 7                   |  |                   |  |
|                         |           |                          | DIMENSION (NOMINAL)  | 0.888      | 0.552                 | EQUAL TO ENDS W/N 0.003 | 0.145    | 0.878         | 0.380    | 0.253               |  |                   |  |
|                         |           |                          | DIMENSION (MODIFIED) |            |                       | EQUAL TO ENDS W/N 0.003 |          |               |          |                     |  |                   |  |
|                         |           |                          | + TOL                | 0.001      | 0.001                 |                         | 0.005    | 0.005         | 0.005    | 0.005               |  |                   |  |
|                         |           |                          | - TOL                | -0.001     | -0.001                |                         | -0.005   | -0.005        | -0.005   | -0.005              |  |                   |  |
|                         |           |                          | UPPER LIMIT          | 0.889      | 0.553                 |                         | 0.150    | 0.883         | 0.385    | 0.258               |  |                   |  |
|                         |           |                          | LOWER LIMIT          | 0.887      | 0.551                 |                         | 0.140    | 0.873         | 0.375    | 0.248               |  |                   |  |
|                         |           |                          | INSPECTION METHOD    | Micrometer | Go and NoGo Plug Gage | Calipers                | Calipers | Calipers      | Calipers | Calipers            |  |                   |  |
|                         |           |                          | FREQ. INSP.          |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | MEASUREMENT          | Reading    | Pass/Fail             | Pass/Fail               | Reading  | Reading       | Reading  | Reading             |  |                   |  |
|                         |           |                          | SAMPLE 1             |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | SAMPLE 2             |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | SAMPLE 3             |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | SAMPLE 4             |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | SAMPLE 5             |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | SAMPLE 6             |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | SAMPLE 7             |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | SAMPLE 8             |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | SAMPLE 9             |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | SAMPLE 10            |            |                       |                         |          |               |          |                     |  |                   |  |
|                         |           |                          | NUMBER OF PARTS RUN  |            |                       |                         |          |               |          |                     |  |                   |  |

|                  |  |                          |     |            |          |  |  |               |  |                     |  |                   |  |
|------------------|--|--------------------------|-----|------------|----------|--|--|---------------|--|---------------------|--|-------------------|--|
| PART NUMBER      |  | FL08                     |     | MATL       |          |  |  | COMMENT CODES |  | A=CHANGE TOOL       |  | F=WRONG PAPERWORK |  |
| PART DESCRIPTION |  | SIMPLICITY PLAIN BEARING |     | MATL DESC  |          |  |  |               |  | B=WORK HOLDER PROB. |  | G=GAGE PROBLEM    |  |
| OPERATION        |  | TURN BLANK               |     | JOB NUMBER |          |  |  |               |  | C=CHG SPEED         |  | H=PROGRAM PROBLEM |  |
| DRAW REV-BY-DATE |  | CA                       | CFG | 07/08/21   | JOB DATE |  |  |               |  | D=CHG. FEED         |  | I=MAT'L PROB.     |  |
| INSP REV-BY-DATE |  | CA                       | CFG | 07/08/21   | JOB QTY  |  |  |               |  | E=MACH. PROBLEM     |  | J=OTHER           |  |

| OPERATOR (clock number) | DATE/TIME | COMMENTS | ITEM                 | 8           | 9  | 10                     | 11        | 12        | 13         | 14         |
|-------------------------|-----------|----------|----------------------|-------------|--|------------------------|-----------|-----------|------------|------------|
|                         |           |          | DIMENSION (NOMINAL)  | 0.010       |  0.002A | NO BURRS ALLOWED ON ID | 0.048     | 0.125     | 0.015      | 0.018      |
|                         |           |          | DIMENSION (MODIFIED) |             |  |                        |           |           |            |            |
|                         |           |          | + TOL                | 0.001       |  |                        | 0.002     | 0.002     | 0.001      | 0.003      |
|                         |           |          | - TOL                | -0.001      |  |                        | -0.002    | -0.002    | -0.001     | -0.003     |
|                         |           |          | UPPER LIMIT          | 0.011       |  |                        | 0.049     | 0.127     | 0.016      | 0.020      |
|                         |           |          | LOWER LIMIT          | 0.009       |  |                        | 0.046     | 0.123     | 0.014      | 0.015      |
|                         |           |          | INSPECTION METHOD    | Radius Gage | Concentricity Gage   | Visual                 | Go NoGo   | Go NoGo   | Comparator | Comparator |
|                         |           |          | FREQ. INSP.          |             |  |                        |           |           |            |            |
|                         |           |          | MEASUREMENT          | Reading     | Reading  | Pass/Fail              | Pass/Fail | Pass/Fail | Reading    | Reading    |
|                         |           |          | SAMPLE 1             |             |  |                        |           |           |            |            |
|                         |           |          | SAMPLE 2             |             |  |                        |           |           |            |            |
|                         |           |          | SAMPLE 3             |             |  |                        |           |           |            |            |
|                         |           |          | SAMPLE 4             |             |  |                        |           |           |            |            |
|                         |           |          | SAMPLE 5             |             |  |                        |           |           |            |            |
|                         |           |          | SAMPLE 6             |             |  |                        |           |           |            |            |
|                         |           |          | SAMPLE 7             |             |  |                        |           |           |            |            |
|                         |           |          | SAMPLE 8             |             |  |                        |           |           |            |            |
|                         |           |          | SAMPLE 9             |             |  |                        |           |           |            |            |
|                         |           |          | SAMPLE 10            |             |  |                        |           |           |            |            |
|                         |           |          | NUMBER OF PARTS RUN  |             |  |                        |           |           |            |            |

## INSPECTION SHEET

|                  |  |                          |     |            |          |  |  |               |  |                     |  |                   |  |
|------------------|--|--------------------------|-----|------------|----------|--|--|---------------|--|---------------------|--|-------------------|--|
| PART NUMBER      |  | FL08                     |     | MATL       |          |  |  | COMMENT CODES |  | A=CHANGE TOOL       |  | F=WRONG PAPERWORK |  |
| PART DESCRIPTION |  | SIMPLICITY PLAIN BEARING |     | MATL DESC  |          |  |  |               |  | B=WORK HOLDER PROB. |  | G=GAGE PROBLEM    |  |
| OPERATION        |  | TURN BLANK               |     | JOB NUMBER |          |  |  |               |  | C=CHG SPEED         |  | H=PROGRAM PROBLEM |  |
| DRAW REV-BY-DATE |  | CA                       | CFG | 07/08/21   | JOB DATE |  |  |               |  | D=CHG. FEED         |  | I=MAT'L PROB.     |  |
| INSP REV-BY-DATE |  | CA                       | CFG | 07/08/21   | JOB QTY  |  |  |               |  | E=MACH. PROBLEM     |  | J=OTHER           |  |

|                         |           |          |                      |            |           |           |          |  |  |  |
|-------------------------|-----------|----------|----------------------|------------|-----------|-----------|----------|--|--|--|
| OPERATOR (clock number) | DATE/TIME | COMMENTS | ITEM                 | 15         | 16        | 17        | 18       |  |  |  |
|                         |           |          | DIMENSION (NOMINAL)  | 0.018      | 0.820     | 0.712     | 1.263    |  |  |  |
|                         |           |          | DIMENSION (MODIFIED) |            |           |           |          |  |  |  |
|                         |           |          | + TOL                | 0.003      | 0.002     | 0.002     | 0.002    |  |  |  |
|                         |           |          | - TOL                | -0.003     | -0.002    | -0.002    | -0.002   |  |  |  |
|                         |           |          | UPPER LIMIT          | 0.020      | 0.822     | 0.714     | 1.265    |  |  |  |
|                         |           |          | LOWER LIMIT          | 0.015      | 0.818     | 0.710     | 1.260    |  |  |  |
|                         |           |          | INSPECTION METHOD    | Comparator | Blade Mic | Blade Mic | Calipers |  |  |  |
|                         |           |          | FREQ. INSP.          |            |           |           |          |  |  |  |
|                         |           |          | MEASUREMENT          | Reading    | Reading   | Reading   | Reading  |  |  |  |
|                         |           |          | SAMPLE 1             |            |           |           |          |  |  |  |
|                         |           |          | SAMPLE 2             |            |           |           |          |  |  |  |
|                         |           |          | SAMPLE 3             |            |           |           |          |  |  |  |
|                         |           |          | SAMPLE 4             |            |           |           |          |  |  |  |
|                         |           |          | SAMPLE 5             |            |           |           |          |  |  |  |
|                         |           |          | SAMPLE 6             |            |           |           |          |  |  |  |
|                         |           |          | SAMPLE 7             |            |           |           |          |  |  |  |
|                         |           |          | SAMPLE 8             |            |           |           |          |  |  |  |
|                         |           |          | SAMPLE 9             |            |           |           |          |  |  |  |
|                         |           |          | SAMPLE 10            |            |           |           |          |  |  |  |
|                         |           |          | NUMBER OF PARTS RUN  |            |           |           |          |  |  |  |

|                  |  |                          |     |          |            |  |  |  |               |  |                     |  |                   |  |
|------------------|--|--------------------------|-----|----------|------------|--|--|--|---------------|--|---------------------|--|-------------------|--|
| PART NUMBER      |  | FL08                     |     |          | MATL       |  |  |  | COMMENT CODES |  | A=CHANGE TOOL       |  | F=WRONG PAPERWORK |  |
| PART DESCRIPTION |  | SIMPLICITY PLAIN BEARING |     |          | MATL DESC  |  |  |  |               |  | B=WORK HOLDER PROB. |  | G=GAGE PROBLEM    |  |
| OPERATION        |  | FINISH FACE              |     |          | JOB NUMBER |  |  |  |               |  | C=CHG SPEED         |  | H=PROGRAM PROBLEM |  |
| DRAW REV-BY-DATE |  | CA                       | CFG | 07/08/21 | JOB DATE   |  |  |  |               |  | D=CHG. FEED         |  | I=MAT'L PROB.     |  |
| INSP REV-BY-DATE |  | CA                       | CFG | 07/08/21 | JOB QTY    |  |  |  |               |  | E=MACH. PROBLEM     |  | J=OTHER           |  |

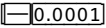
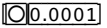
  

|                         |           |          |                      |   |         |         |          |          |            |         |
|-------------------------|-----------|----------|----------------------|---|---------|---------|----------|----------|------------|---------|
| OPERATOR (clock number) | DATE/TIME | COMMENTS | ITEM                 | 19  | 20      | 21      | 22       | 23       | 24         | 25      |
|                         |           |          | DIMENSION (NOMINAL)  | GROOVES MUST BE LOCATED EQUAL ON BOTH ENDS TO W/N 0.010 | 0.030   | 0.030   | 1.243    | 0.100    | 0.879      | 0.494   |
|                         |           |          | DIMENSION (MODIFIED) | EQUAL TO ENDS W/N 0.010                                 |         |         |          |          |            |         |
|                         |           |          | + TOL                |   | 0.005   | 0.005   | 0.005    |          | 0.001      | 0.002   |
|                         |           |          | - TOL                |   | -0.005  | -0.005  | -0.002   |          | -0.001     | -0.002  |
|                         |           |          | UPPER LIMIT          |   | 0.035   | 0.035   | 1.248    |          | 0.880      | 0.496   |
|                         |           |          | LOWER LIMIT          |   | 0.025   | 0.025   | 1.241    |          | 0.878      | 0.492   |
|                         |           |          | INSPECTION METHOD    | Visual  | Visual  | Visual  | Calipers | Calipers | Micrometer | Tri-Mic |
|                         |           |          | FREQ. INSP.          |   |         |         |          |          |            |         |
|                         |           |          | MEASUREMENT          | Pass/Fail   | Reading | Reading | Reading  | Reading  | Reading    | Reading |
|                         |           |          | SAMPLE 1             |   |         |         |          |          |            |         |
|                         |           |          | SAMPLE 2             |   |         |         |          |          |            |         |
|                         |           |          | SAMPLE 3             |   |         |         |          |          |            |         |
|                         |           |          | SAMPLE 4             |   |         |         |          |          |            |         |
|                         |           |          | SAMPLE 5             |   |         |         |          |          |            |         |
|                         |           |          | SAMPLE 6             |   |         |         |          |          |            |         |
|                         |           |          | SAMPLE 7             |   |         |         |          |          |            |         |
|                         |           |          | SAMPLE 8             |   |         |         |          |          |            |         |
|                         |           |          | SAMPLE 9             |   |         |         |          |          |            |         |
|                         |           |          | SAMPLE 10            |   |         |         |          |          |            |         |
|                         |           |          | NUMBER OF PARTS RUN  |   |         |         |          |          |            |         |

|                         |           |                          |                      |                       |          |  |  |               |  |                     |  |                   |  |
|-------------------------|-----------|--------------------------|----------------------|-----------------------|----------|--|--|---------------|--|---------------------|--|-------------------|--|
| PART NUMBER             |           | FL08                     |                      | MATL                  |          |  |  | COMMENT CODES |  | A=CHANGE TOOL       |  | F=WRONG PAPERWORK |  |
| PART DESCRIPTION        |           | SIMPLICITY PLAIN BEARING |                      | MATL DESC             |          |  |  |               |  | B=WORK HOLDER PROB. |  | G=GAGE PROBLEM    |  |
| OPERATION               |           | FINISH FACE              |                      | JOB NUMBER            |          |  |  |               |  | C=CHG SPEED         |  | H=PROGRAM PROBLEM |  |
| DRAW REV-BY-DATE        |           | CA                       | CFG                  | 07/08/21              | JOB DATE |  |  |               |  | D=CHG. FEED         |  | I=MAT'L PROB.     |  |
| INSP REV-BY-DATE        |           | CA                       | CFG                  | 07/08/21              | JOB QTY  |  |  |               |  | E=MACH. PROBLEM     |  | J=OTHER           |  |
| OPERATOR (clock number) | DATE/TIME | COMMENTS                 | ITEM                 | 26                    |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | DIMENSION (NOMINAL)  | 0.489                 |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | DIMENSION (MODIFIED) |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | + TOL                | 0.001                 |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | - TOL                | -0.001                |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | UPPER LIMIT          | 0.490                 |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | LOWER LIMIT          | 0.488                 |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | INSPECTION METHOD    | Go and NoGo Plug Gage |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | FREQ. INSP.          |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | MEASUREMENT          | Reading               |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | SAMPLE 1             |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | SAMPLE 2             |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | SAMPLE 3             |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | SAMPLE 4             |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | SAMPLE 5             |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | SAMPLE 6             |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | SAMPLE 7             |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | SAMPLE 8             |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | SAMPLE 9             |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | SAMPLE 10            |                       |          |  |  |               |  |                     |  |                   |  |
|                         |           |                          | NUMBER OF PARTS RUN  |                       |          |  |  |               |  |                     |  |                   |  |

|                  |  |                          |     |            |          |  |  |               |  |                     |  |                   |  |
|------------------|--|--------------------------|-----|------------|----------|--|--|---------------|--|---------------------|--|-------------------|--|
| PART NUMBER      |  | FL08                     |     | MATL       |          |  |  | COMMENT CODES |  | A=CHANGE TOOL       |  | F=WRONG PAPERWORK |  |
| PART DESCRIPTION |  | SIMPLICITY PLAIN BEARING |     | MATL DESC  |          |  |  |               |  | B=WORK HOLDER PROB. |  | G=GAGE PROBLEM    |  |
| OPERATION        |  | FINISH GRIND OD          |     | JOB NUMBER |          |  |  |               |  | C=CHG SPEED         |  | H=PROGRAM PROBLEM |  |
| DRAW REV-BY-DATE |  | CA                       | CFG | 07/08/21   | JOB DATE |  |  |               |  | D=CHG. FEED         |  | I=MAT'L PROB.     |  |
| INSP REV-BY-DATE |  | CA                       | CFG | 07/08/21   | JOB QTY  |  |  |               |  | E=MACH. PROBLEM     |  | J=OTHER           |  |

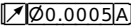
  

|                         |           |          |                      |            |  |  |  |  |  |  |
|-------------------------|-----------|----------|----------------------|------------|--|--|--|--|--|--|
| OPERATOR (clock number) | DATE/TIME | COMMENTS | ITEM                 | 27         | 28   | 29   |  |  |  |  |
|                         |           |          | DIMENSION (NOMINAL)  | 0.8743     |  0.0001 |  0.0001 |  |  |  |  |
|                         |           |          | DIMENSION (MODIFIED) |            |  |  |  |  |  |  |
|                         |           |          | + TOL                | 0.0002     |  |  |  |  |  |  |
|                         |           |          | - TOL                | -0.0002    |  |  |  |  |  |  |
|                         |           |          | UPPER LIMIT          | 0.8744     |  |  |  |  |  |  |
|                         |           |          | LOWER LIMIT          | 0.8741     |  |  |  |  |  |  |
|                         |           |          | INSPECTION METHOD    | Micrometer | Vee-Block/Indicator  | Vee-Block/Indicator  |  |  |  |  |
|                         |           |          | FREQ. INSP.          |            |  |  |  |  |  |  |
|                         |           |          | MEASUREMENT          | Reading    | Reading  | Reading  |  |  |  |  |
|                         |           |          | SAMPLE 1             |            |  |  |  |  |  |  |
|                         |           |          | SAMPLE 2             |            |  |  |  |  |  |  |
|                         |           |          | SAMPLE 3             |            |  |  |  |  |  |  |
|                         |           |          | SAMPLE 4             |            |  |  |  |  |  |  |
|                         |           |          | SAMPLE 5             |            |  |  |  |  |  |  |
|                         |           |          | SAMPLE 6             |            |  |  |  |  |  |  |
|                         |           |          | SAMPLE 7             |            |  |  |  |  |  |  |
|                         |           |          | SAMPLE 8             |            |  |  |  |  |  |  |
|                         |           |          | SAMPLE 9             |            |  |  |  |  |  |  |
|                         |           |          | SAMPLE 10            |            |  |  |  |  |  |  |
|                         |           |          | NUMBER OF PARTS RUN  |            |  |  |  |  |  |  |



|                  |  |                          |     |            |          |  |  |               |  |                     |  |                   |  |
|------------------|--|--------------------------|-----|------------|----------|--|--|---------------|--|---------------------|--|-------------------|--|
| PART NUMBER      |  | FL08                     |     | MATL       |          |  |  | COMMENT CODES |  | A=CHANGE TOOL       |  | F=WRONG PAPERWORK |  |
| PART DESCRIPTION |  | SIMPLICITY PLAIN BEARING |     | MATL DESC  |          |  |  |               |  | B=WORK HOLDER PROB. |  | G=GAGE PROBLEM    |  |
| OPERATION        |  | FINISH GRIND ID          |     | JOB NUMBER |          |  |  |               |  | C=CHG SPEED         |  | H=PROGRAM PROBLEM |  |
| DRAW REV-BY-DATE |  | CA                       | CFG | 07/08/21   | JOB DATE |  |  |               |  | D=CHG. FEED         |  | I=MAT'L PROB.     |  |
| INSP REV-BY-DATE |  | CA                       | CFG | 07/08/21   | JOB QTY  |  |  |               |  | E=MACH. PROBLEM     |  | J=OTHER           |  |

|                         |           |          |                      |                       |   |  |  |  |  |  |
|-------------------------|-----------|----------|----------------------|-----------------------|---|--|--|--|--|--|
| OPERATOR (clock number) | DATE/TIME | COMMENTS | ITEM                 | 30                    | 31  |  |  |  |  |  |
|                         |           |          | DIMENSION (NOMINAL)  | 0.5010                |  |  |  |  |  |  |
|                         |           |          | DIMENSION (MODIFIED) |                       |   |  |  |  |  |  |
|                         |           |          | + TOL                | 0.0003                |   |  |  |  |  |  |
|                         |           |          | - TOL                | -0.0003               |   |  |  |  |  |  |
|                         |           |          | UPPER LIMIT          | 0.5012                |   |  |  |  |  |  |
|                         |           |          | LOWER LIMIT          | 0.5007                |   |  |  |  |  |  |
|                         |           |          | INSPECTION METHOD    | Go and NoGo Plug Gage | Concentricity Gage  |  |  |  |  |  |
|                         |           |          | FREQ. INSP.          |                       |   |  |  |  |  |  |
|                         |           |          | MEASUREMENT          | Pass/Fail             | Pass/Fail   |  |  |  |  |  |
|                         |           |          | SAMPLE 1             |                       |   |  |  |  |  |  |
|                         |           |          | SAMPLE 2             |                       |   |  |  |  |  |  |
|                         |           |          | SAMPLE 3             |                       |   |  |  |  |  |  |
|                         |           |          | SAMPLE 4             |                       |   |  |  |  |  |  |
|                         |           |          | SAMPLE 5             |                       |   |  |  |  |  |  |
|                         |           |          | SAMPLE 6             |                       |   |  |  |  |  |  |
|                         |           |          | SAMPLE 7             |                       |   |  |  |  |  |  |
|                         |           |          | SAMPLE 8             |                       |   |  |  |  |  |  |
|                         |           |          | SAMPLE 9             |                       |   |  |  |  |  |  |
|                         |           |          | SAMPLE 10            |                       |   |  |  |  |  |  |
|                         |           |          | NUMBER OF PARTS RUN  |                       |   |  |  |  |  |  |