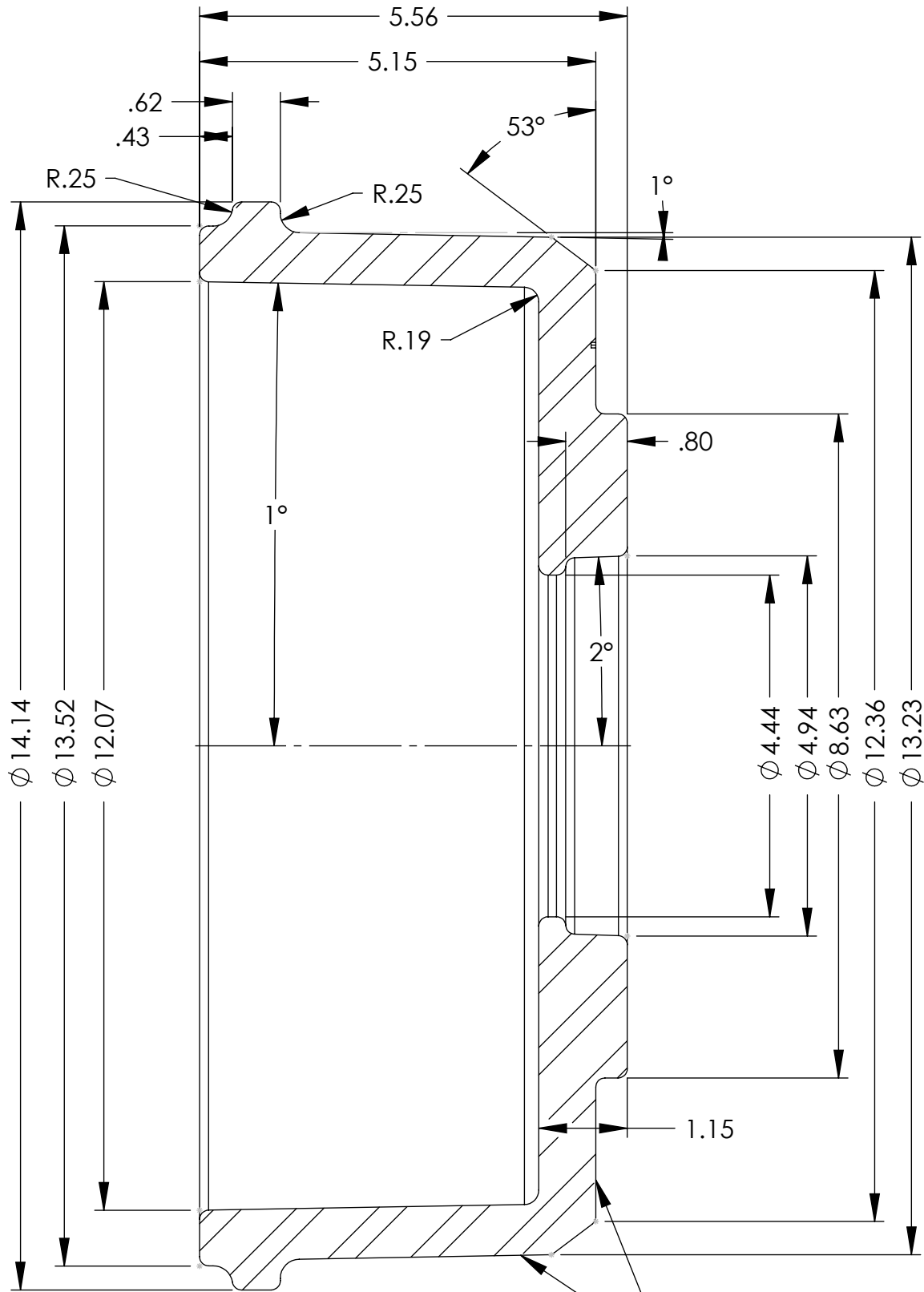


NOTE:

1. ALL RADIUS .120 UNLESS NOTED

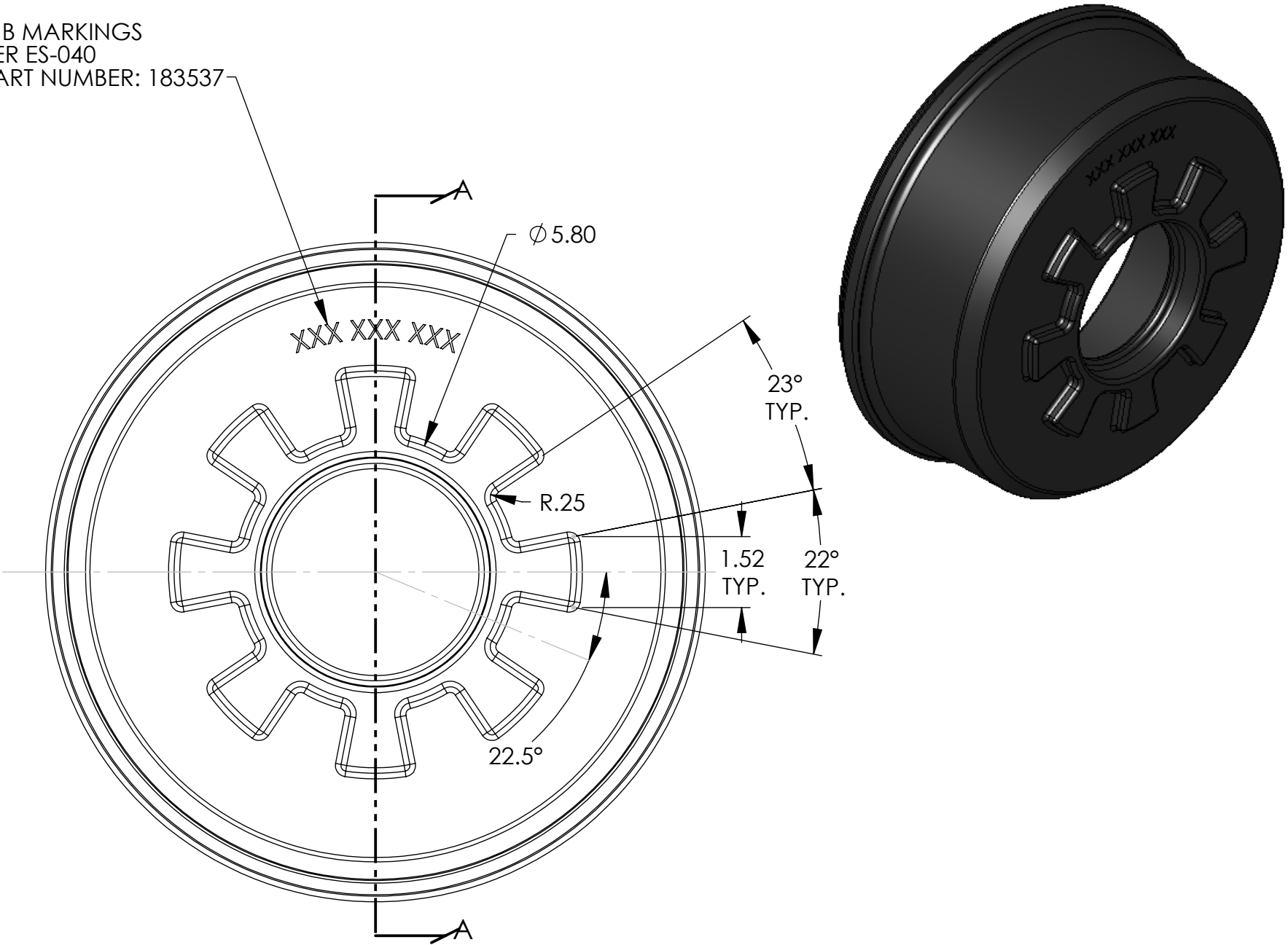
| REVISION HISTORY |           |                                                             |             |     |      |
|------------------|-----------|-------------------------------------------------------------|-------------|-----|------|
| REV              | DATE      | DESCRIPTION                                                 | CA          | DWR | APVD |
| A                | 5/29/2008 | NEW RELEASE                                                 |             | SRD | BB   |
| B                | 5/16/2017 | UPDATE SHEET. ADDED MARK NOTE                               | CA-0077319  | PH  | BB   |
| C                | 1/6/2023  | UPDATED SHEET FORMAT. UPDATED HUB MARKINGS                  | CA-00158395 | ALA | PFH  |
| D                | 6/9/2025  | UPDATED SHEET FORMAT; DIM 12.255/12.245 RUNOUT TOL WAS .005 | CA-00290694 | DCA | BAB  |



SECTION A-A  
SCALE 1 : 2

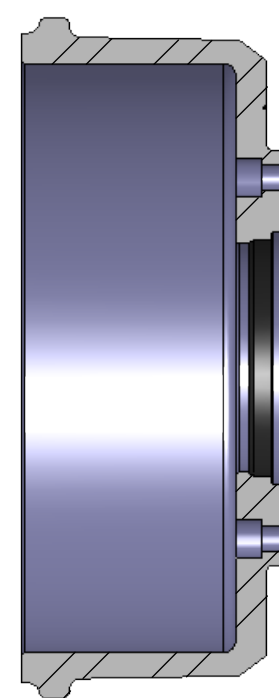
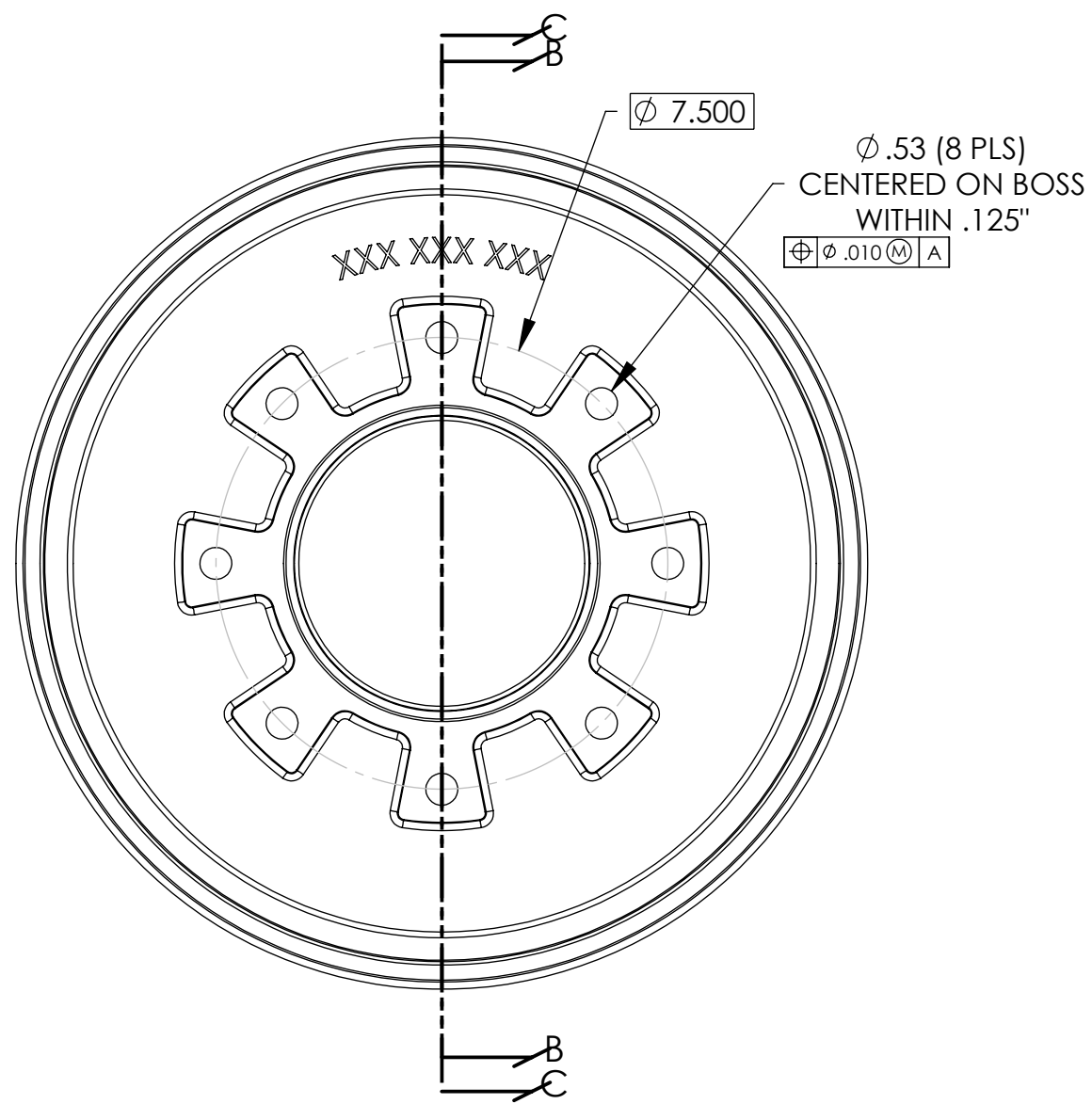
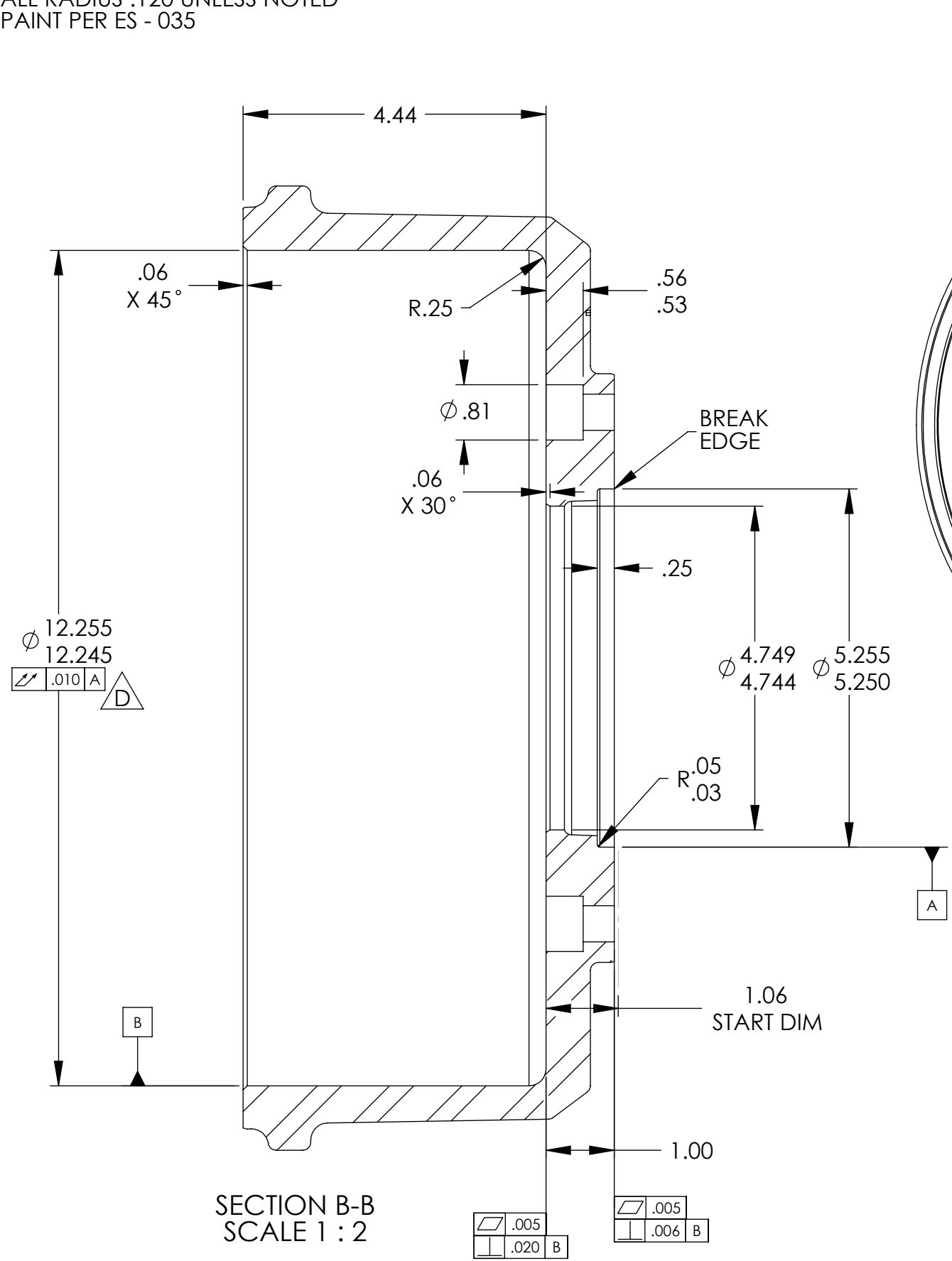
LOCATING AND CLAMPING AREAS  
MUST BE FREE FROM SWELLS OR  
SURFACE IRREGULARITIES

HUB MARKINGS  
-PER ES-040  
-PART NUMBER: 183537



| TITLE: BRAKE DRUM - CASTING/MACHINING - 865 - 10K                                                                                                                                                                                                                                                                                                                   |  |                                 |  |                                                                                                                                                                            |  |                        |  |                  |                        |             |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|------------------|------------------------|-------------|---------------|
| <div>UNLESS OTHERWISE SPECIFIED</div> <div>1. ALL DIMENSIONS ARE IN INCHES</div> <div>2. BREAK SHARP EDGES &amp; DEBURR</div> <div>3. MATERIAL &amp; FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT</div> <div>FILLETS R.015</div> <div>FINISH <input checked="" type="checkbox"/></div> <div>THIRD ANGLE PROJECTION</div> <div></div> |  | TOLERANCES<br>(EXCEPT AS NOTED) |  | THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LIPPERT. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LIPPERT IS PROHIBITED. |  | <div></div>            |  |                  |                        |             |               |
|                                                                                                                                                                                                                                                                                                                                                                     |  |                                 |  |                                                                                                                                                                            |  | DWG. NO.<br><br>183537 |  | SIZE<br><br>B    | DATE:<br><br>5/29/2008 |             | REV.<br><br>D |
|                                                                                                                                                                                                                                                                                                                                                                     |  |                                 |  |                                                                                                                                                                            |  |                        |  |                  | SCALE:<br><br>1:3      |             |               |
|                                                                                                                                                                                                                                                                                                                                                                     |  |                                 |  |                                                                                                                                                                            |  | ENGINEER<br>SRD        |  | DRAFTSMAN<br>SRD |                        | APPROVED BY |               |

- NOTE:
- 1. ALL RADIUS .120 UNLESS NOTED
  - 2. PAINT PER ES - 035



|                                               |  |                                                                                                                                                                                                   |  |                                         |  |                                                                                                                                                                                                    |  |                                                                                       |  |                 |  |             |  |              |  |
|-----------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------|--|-------------|--|--------------|--|
|                                               |  | TITLE: BRAKE DRUM - CASTING/MACHINING - 865 - 10K                                                                                                                                                 |  |                                         |  |                                                                                                                                                                                                    |  |                                                                                       |  |                 |  |             |  |              |  |
|                                               |  | UNLESS OTHERWISE SPECIFIED<br>1. ALL DIMENSIONS ARE IN INCHES<br>2. BREAK SHARP EDGES & DEBURR<br>3. MATERIAL & FINISH TO BE AS NOTED<br>OR SUBSTITUTED WITH AN APPROVED<br>AND TESTED EQUIVALENT |  | TOLERANCES<br>(EXCEPT AS NOTED)         |  | THE INFORMATION<br>CONTAINED IN THIS<br>DRAWING IS THE SOLE<br>PROPERTY OF LIPPERT.<br>ANY REPRODUCTION<br>IN PART OR AS A WHOLE<br>WITHOUT THE WRITTEN<br>PERMISSION OF LIPPERT<br>IS PROHIBITED. |  |  |  |                 |  |             |  |              |  |
|                                               |  |                                                                                                                                                                                                   |  | DECIMAL .X ±1<br>.XX ±.03<br>.XXX ±.015 |  |                                                                                                                                                                                                    |  |                                                                                       |  |                 |  |             |  |              |  |
| REFERENCE NUMBER:                             |  | FILLETS R.015                                                                                                                                                                                     |  | FINISH ✓                                |  |                                                                                                                                                                                                    |  | FRACTIONAL ±1/16                                                                      |  |                 |  |             |  |              |  |
| MATERIAL TYPE: SAE J431 CI GR G3000           |  | THIRD ANGLE PROJECTION<br>                                                                                   |  | ANGULAR ±1°                             |  |                                                                                                                                                                                                    |  |                                                                                       |  |                 |  |             |  |              |  |
| SURFACE QUALITY:                              |  |                                                                                                                                                                                                   |  |                                         |  |                                                                                                                                                                                                    |  |                                                                                       |  |                 |  |             |  |              |  |
| NOM. MATERIAL THICKNESS:<br>(EXCEPT AS NOTED) |  | DWG. NO. 183537                                                                                                                                                                                   |  |                                         |  |                                                                                                                                                                                                    |  | SIZE B                                                                                |  | DATE: 5/29/2008 |  | REV. D      |  |              |  |
| FINISH GOOD WEIGHT: 47.326                    |  |                                                                                                                                                                                                   |  |                                         |  |                                                                                                                                                                                                    |  |                                                                                       |  | SCALE: 1:3      |  |             |  |              |  |
| BLANK WEIGHT:                                 |  |                                                                                                                                                                                                   |  |                                         |  |                                                                                                                                                                                                    |  | ENGINEER SRD                                                                          |  | DRAFTSMAN SRD   |  | APPROVED BY |  | SHEET 2 OF 2 |  |
| BLANK SIZE:                                   |  |                                                                                                                                                                                                   |  |                                         |  |                                                                                                                                                                                                    |  |                                                                                       |  |                 |  |             |  |              |  |