

10-483953

SHEET 1 OF 2

REV. V

C

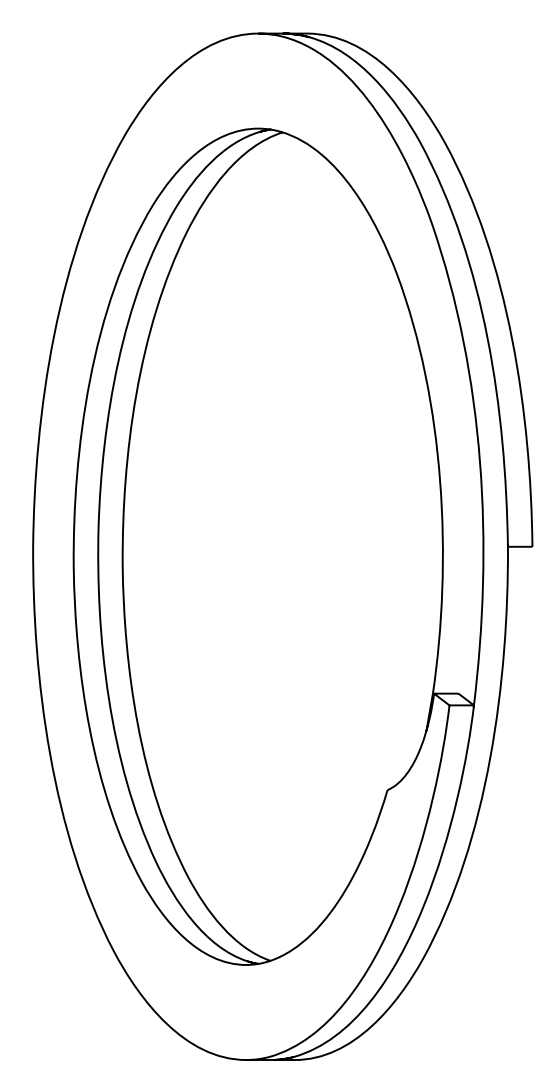
B

A

FORMAT: C-U-E-I

|           |                                  |                        |
|-----------|----------------------------------|------------------------|
| REV. V    | SHEET 1 OF 2                     | DOCUMENT NO. 10-483953 |
| REVISIONS |                                  |                        |
| LTR       | DESCRIPTION                      | DATE                   |
| V         | (CL11) ADDED - 37C<br>ECN: B2851 | 6/14/13<br>Prescott    |

| PART NUMBER   | VENDOR PART NUMBER<br>SMALLEY | E<br>±.004 | F          | ØG                   | TYPE |
|---------------|-------------------------------|------------|------------|----------------------|------|
| 10-483953- 8  | --                            | .045       | .025 ±.002 | .396 +.000<br>-.013  | I    |
| 10-483953-18  | WS-130-S02                    | .075       | .037 ±.002 | .978 +.000<br>-.013  | I    |
| 10-483953-20  | WS-115-S02                    | .075       | .037 ±.002 | 1.102 +.000<br>-.015 | I    |
| 10-483953-22  | WS-128-S02                    | .085       | .043 ±.002 | 1.221 +.000<br>-.015 | I    |
| 10-483953-24  | WS-140-S02                    | .095       | .043 ±.002 | 1.340 +.000<br>-.015 | I    |
| 10-483953-53  | WS-53-S02                     | .045       | .025 ±.002 | .498 +.000<br>-.013  | I    |
| 10-483953-54  | WS-112-S02                    | .075       | .037 ±.002 | 1.070 +.000<br>-.015 | I    |
| 10-483953-55  | WS-118-S02                    | .085       | .043 ±.002 | 1.127 +.000<br>-.015 | I    |
| 10-483953-56  | WS-56-S02                     | .045       | .025 ±.002 | .529 +.000<br>-.013  | I    |
| 10-483953-68  | WS-68-S02                     | .055       | .025 ±.002 | .647 +.000<br>-.013  | I    |
| 10-483953-81  | WS-81-S02                     | .065       | .031 ±.002 | .771 +.000<br>-.013  | I    |
| 10-483953-84  | WS-84-S02                     | .065       | .031 ±.002 | .803 +.000<br>-.013  | I    |
| 10-483953-90  | WS-90-S02                     | .065       | .031 ±.002 | .860 +.000<br>-.013  | I    |
| 10-483953-93  | WS-93-S02                     | .065       | .031 ±.002 | .889 +.000<br>-.013  | I    |
| 10-483953-118 | WSM-118-S02                   | .103       | .050 ±.002 | 1.105 +.000<br>-.013 | III  |
| 10-483953-150 | WS-150-S02                    | .095       | .043 ±.002 | 1.433 +.000<br>-.015 | I    |
| 10-483953-156 | WSM-156-S02                   | .128       | .062 ±.003 | 1.453 +.000<br>-.020 | III  |
| 10-483953-196 | WS-196-S02                    | .128       | .049 ±.003 | 1.882 +.000<br>-.020 | III  |

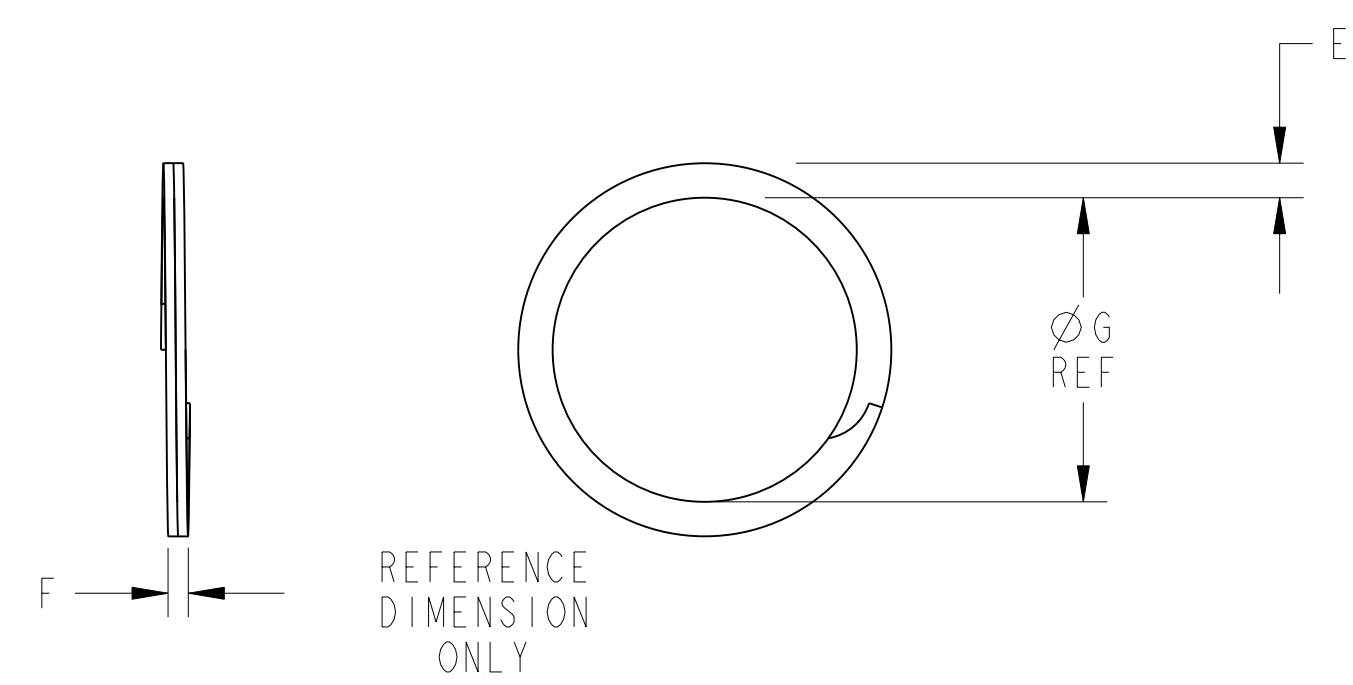


**TYPE I**  
WOUND CLOCKWISE,  
NOT CRIMPED.



**TYPE III**  
WOUND CLOCKWISE,  
CRIMPED.

CRIMP TO BE CENTERED  
APPROXIMATELY EQUAL  
TO BOTH ENDS



SEE SHEET 2.

**NOTES:**

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HOWEVER, DOCUMENTS REFERENCED HEREON  
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REFERENCE  
DIMENSION  
ONLY

PRO/ENGINEER INFORMATION  
Pro/e Model Used:  
C10-483953.TYPE1.PART  
Drawing Name:  
10-483953

NEXT ASSEMBLY

**SPECIFICATION CONTROL DRAWING**

| UNLESS OTHERWISE SPECIFIED   | SPECIFICATIONS           | POS                         | QTY                                 | PART NUMBER                                       | DESCRIPTION  | NOTE                      |
|--|--------------------------|-----------------------------|-------------------------------------|---|--|---------------------------|
| LINEAR DIMENSIONS ARE IN INCHES<br>TOLERANCES:<br>.XXXX = ±.0005 ANGLES= ±2°<br>.XXX = ±.010<br>.XX = ±.03<br>.X = ±.1 | MATERIAL SPEC.           | APPROVALS                   |                                     | DATE  | <b>AMPHENOL CORPORATION</b><br>40-60 DELAWARE AVENUE<br>SIDNEY, N.Y. 13858<br><br><b>RING, RETAINING,<br/>           ELECTRICAL CONNECTOR,<br/>           TYPE 302 STAINLESS STEEL</b> |                           |
|  | TYPE 302 STAINLESS STEEL | PREPARED BY<br>J. BORDEAU   | ENGINEER IN CHARGE<br>R. BARNES     | 21-SEP-2004                                       |  |                           |
| PROCESS SPEC.  | N/A                      | DESIGN MANAGER<br>R. BARNES | DESIGN ACTIVITY GROUP<br>C & I (C3) | THIRD ANGLE PROJECTION                            | SIZE<br><b>C</b>   | CAGE CODE<br><b>77820</b> |
|  |                          |                             |                                     | LEGENDS:<br>=FLAG NOTE CALL OUT<br>REFERENCE ONLY | DOCUMENT NO.<br><b>10-483953</b>   | REV.<br><b>V</b>          |
|  |                          |                             |                                     | SCALE: NONE                                       |  | SHEET 1 OF 2              |

DOCUMENT NO. 10-483953

SHEET 1 OF 2

REV. V

D

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V

MIP

V

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10-483953

SHEET 1 OF 2

10-483953

SHEET 2 OF 2

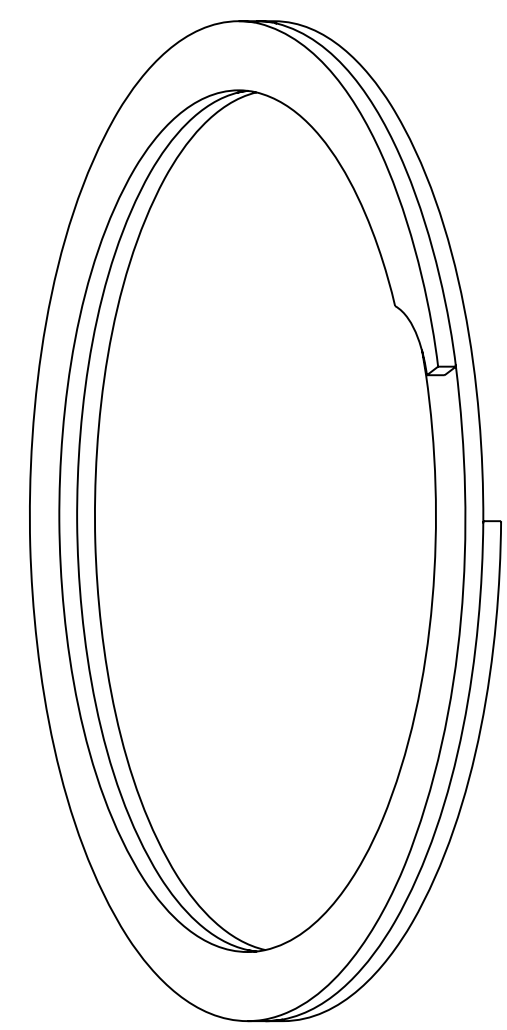
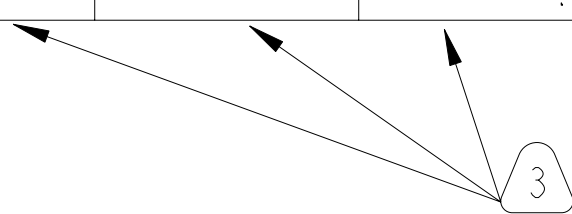
REV V

C

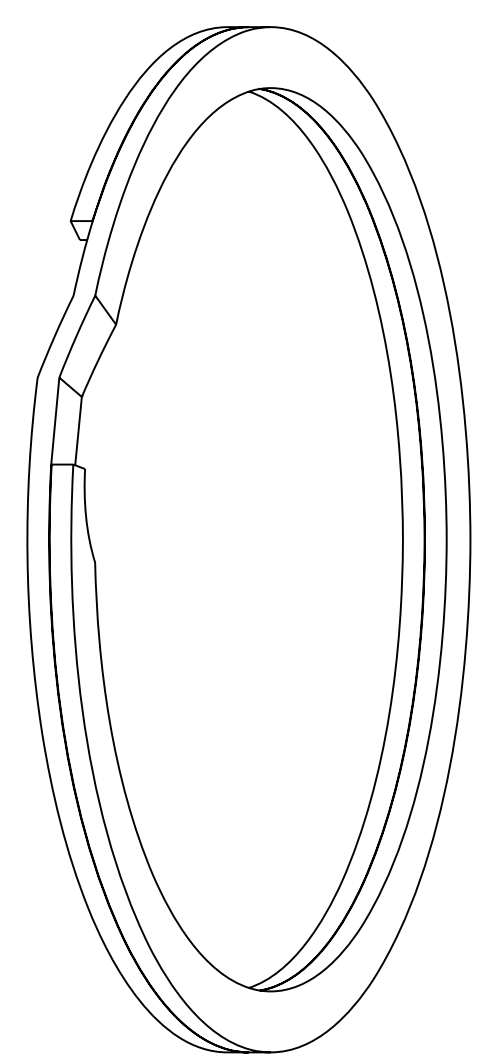
B

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| PART NUMBER   | VENDOR PART NUMBER | SHELL SIZE REF | E ±.004 | F          | ØG                   | TYPE |
|---------------|--------------------|----------------|---------|------------|----------------------|------|
|               | SMALLEY            |                |         |            |                      |      |
| 10-483953-9   | WSLA-53-R-S02      | 9              | .044    | .025 ±.002 | .439 +.000<br>-.013  | II   |
| 10-483953-59  | WSB-59-R-S02       | 11             | .045    | .025 ±.002 | .561 +.000<br>-.013  | II   |
| 10-483953-71  | WSC-71-R-S02       | 13             | .055    | .025 ±.002 | .679 +.000<br>-.013  | II   |
| 10-483953-87  | WSC-87-R-S02       | 15             | .065    | .031 ±.002 | .828 +.000<br>-.013  | II   |
| 10-483953-98  | WSD-98-R-S02       | 17             | .075    | .037 ±.002 | .930 +.000<br>-.013  | II   |
| 10-483953-109 | WSB-109-R-S02      | 19             | .075    | .037 ±.002 | 1.040 +.000<br>-.015 | II   |
| 10-493953-121 | WSC-121-R-S02      | 21             | .085    | .043 ±.002 | 1.159 +.000<br>-.015 | II   |
| 10-483953-134 | WSA-134-R-S02      | 23             | .095    | .043 ±.002 | 1.282 +.000<br>-.015 | II   |
| 10-483953-146 | WS-146-R-S02       | 25             | .095    | .043 ±.002 | 1.402 +.000<br>-.015 | II   |
| 10-483953-33  | WSL-191-R-S02      | 33             | .117    | .049 ±.003 | 1.690 +.000<br>-.020 | II   |
| 10-483953-37  | WSL-214-R-S02      | 37             | .127    | .049 ±.003 | 1.882 +.000<br>-.020 | II   |
| 10-483953-37C | WSLA-214-R-S02     |                | .127    | .049 ±.003 | 1.882 +.000<br>-.020 | IV   |



**TYPE II**  
WOUND COUNTERCLOCKWISE,  
NOT CRIMPED.  
SAME AS 10-593189



**TYPE IV**  
WOUND COUNTERCLOCKWISE,  
CRIMPED.

- 3. REMOVED ON ECN 96861, REV R.
- 2. REMOVED ON ECN 96861, REV R.
- 1. SUGGESTED SOURCE/S OF SUPPLY:  
SMALLEY STEEL RING. CO.  
555 OAKWOOD ROAD  
LAKE ZURICH, ILL. 60047

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FORMAT: C-U-E-I

RELEASE STATE: MIP  
REV: V  
SHEET 2 OF 2  
DOCUMENT NO. 10-483953