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REV.  
B

SAE MA4038

FEDERAL SUPPLY CLASS  
5310

## RATIONALE

MA4038B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

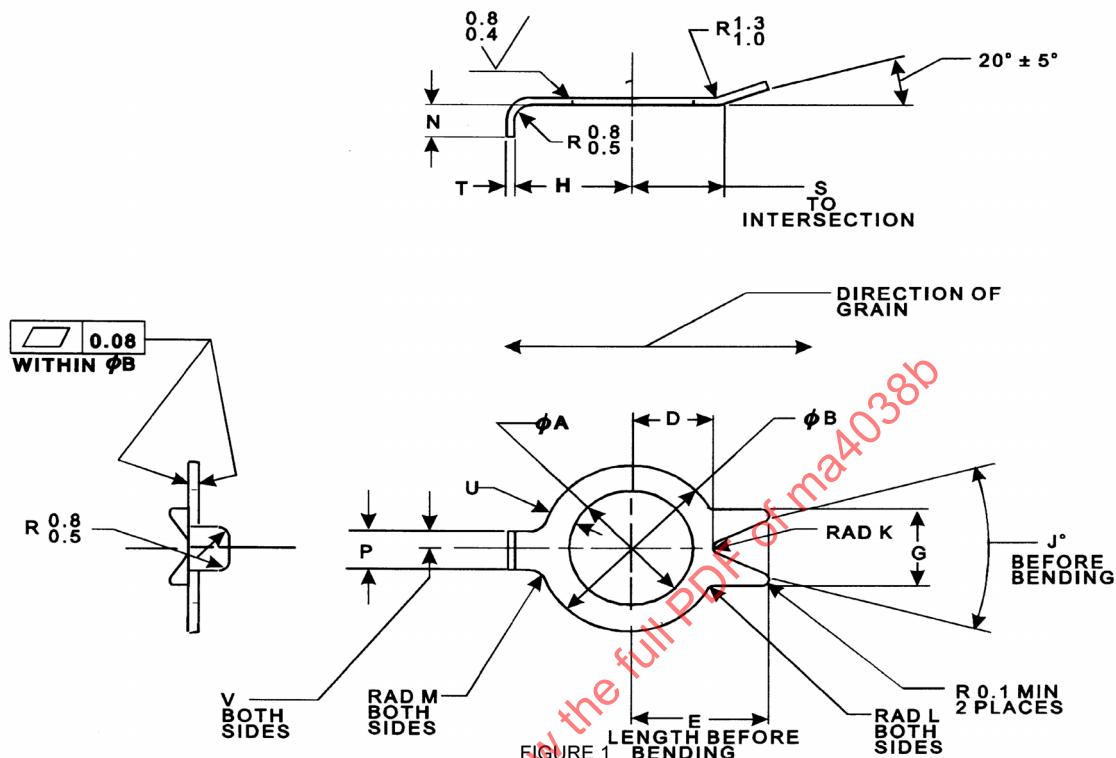
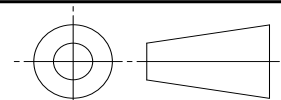


TABLE 1 - DIMENSIONS

| PART NUMBER | A           | B           | D            | E            | G           | H         | J       |
|-------------|-------------|-------------|--------------|--------------|-------------|-----------|---------|
|             | TOL:H13 /1/ | TOL:h14 /1/ | TOL:Js13 /1/ | TOL:Js14 /1/ | TOL:h14 /1/ |           |         |
| MA4038-03   | 3.50- 3.68  | 7.14- 7.50  | 3.50- 3.68   | 5.40- 5.70   | 3.70- 4.00  | 4.7- 5.0  | 48°-52° |
| MA4038-04   | 4.40- 4.58  | 8.14- 8.50  | 4.00- 4.18   | 6.50- 6.86   | 4.30- 4.60  | 5.2- 5.5  | 48°-52° |
| MA4038-05   | 5.50- 5.68  | 9.14- 9.50  | 4.50- 4.58   | 6.80- 7.16   | 4.90- 5.20  | 5.7- 6.0  | 58°-62° |
| MA4038-06   | 6.70- 6.92  | 11.07-11.50 | 5.50- 5.68   | 8.30- 8.66   | 5.84- 6.20  | 6.7- 7.0  | 58°-62° |
| MA4038-07   | 7.70- 7.92  | 12.07-12.50 | 6.00- 6.22   | 9.30- 9.66   | 6.34- 6.70  | 7.7- 8.0  | 58°-62° |
| MA4038-08   | 8.70- 8.92  | 14.07-14.50 | 7.00- 7.22   | 10.80-11.23  | 7.64- 8.00  | 8.7- 9.0  | 58°-62° |
| MA4038-10   | 10.70-10.97 | 17.07-17.50 | 8.50- 8.72   | 12.80-13.23  | 8.94- 9.30  | 10.7-11.0 | 58°-62° |
| MA4038-12   | 12.90-13.17 | 19.48-20.00 | 9.50- 9.72   | 14.80-15.23  | 10.07-10.50 | 12.9-13.2 | 58°-62° |
| MA4038-14   | 15.10-15.37 | 22.48-23.00 | 11.00-11.27  | 17.30-17.73  | 11.77-12.20 | 15.1-15.4 | 58°-62° |
| MA4038-16   | 17.10-17.37 | 24.48-25.00 | 12.00-12.27  | 19.30-19.82  | 12.97-13.40 | 17.1-17.4 | 58°-62° |
| MA4038-18   | 19.40-19.73 | 27.48-26.00 | 13.50-13.77  | 21.80-22.32  | 14.67-15.10 | 19.4-19.8 | 58°-62° |
| MA4038-20   | 21.40-21.73 | 30.38-31.00 | 15.00-15.27  | 24.30-24.82  | 16.37-16.80 | 21.4-21.8 | 58°-62° |

SAE values your input. To provide feedback  
on this Technical Report, please visit  
<http://www.sae.org/technical/standards/MA4038B>

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE

**SAE Aerospace**  
An SAE International Group

## METRIC AEROSPACE STANDARD

WASHER, KEY - 180° LOCKING,  
CRES, UNS S32100, METRIC

**SAE MA4038**  
SHEET 1 OF 2

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