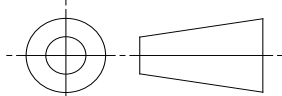


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|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                        |                                                                                                                     |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| REV.<br>C                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                        | FEDERAL SUPPLY CLASS<br>5330                                                                                        |
| AS27196™                                                                            | <p style="text-align: center;">RATIONALE</p> <p>THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE.</p> <p style="text-align: center;">STABILIZED NOTICE</p> <p>THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE A-6C2 SEALS COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.</p> |                                                                                                                                                                                        |                                                                                                                     |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>SAE values your input. To provide feedback on this Technical Report, please visit</b><br/> <a href="http://standards.sae.org/AS27196C">http://standards.sae.org/AS27196C</a></p> | <p>THIRD ANGLE PROJECTION</p>  |
| CUSTODIAN: A-6/A-6C                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PROCUREMENT SPECIFICATION: NONE                                                                                                                                                        |                                                                                                                     |
|  | <p style="text-align: center;"><b>AEROSPACE STANDARD</b></p> <p style="text-align: center;">SEAL, BONDED, 302 CORROSION RESISTANT<br/>STEEL, AMS5516, MOLD IN GROVE,<br/>FLUOROCARBON RUBBER, AMS7276</p>                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                        | <p style="text-align: center;"><b>AS27196™</b></p> <p style="text-align: center;"><b>REV.<br/>C</b></p>             |

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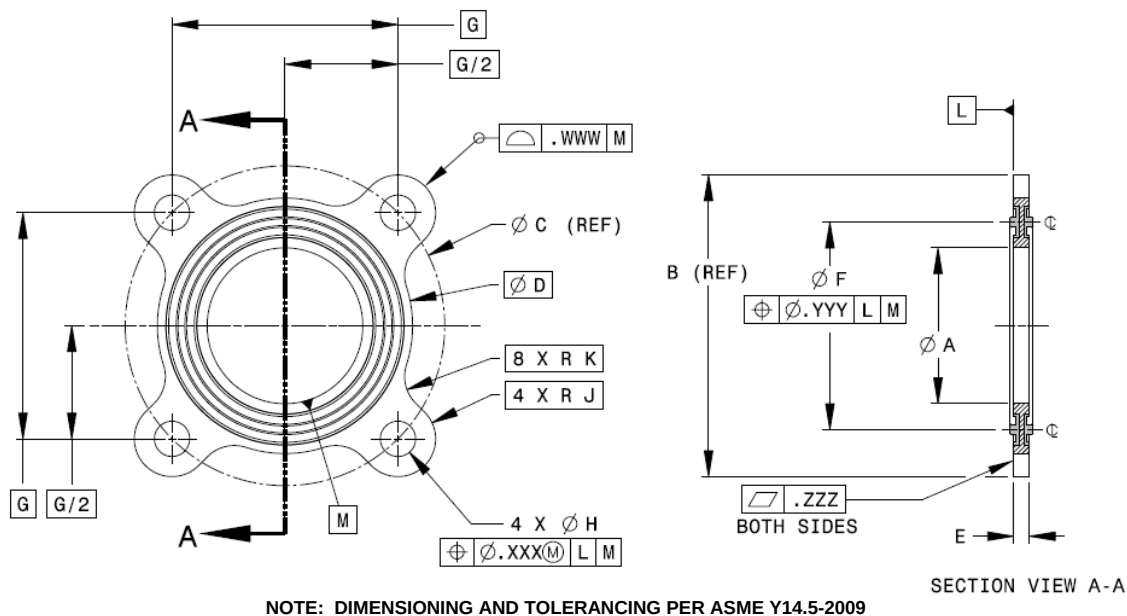


FIGURE 1 - SEAL -12 THRU -32

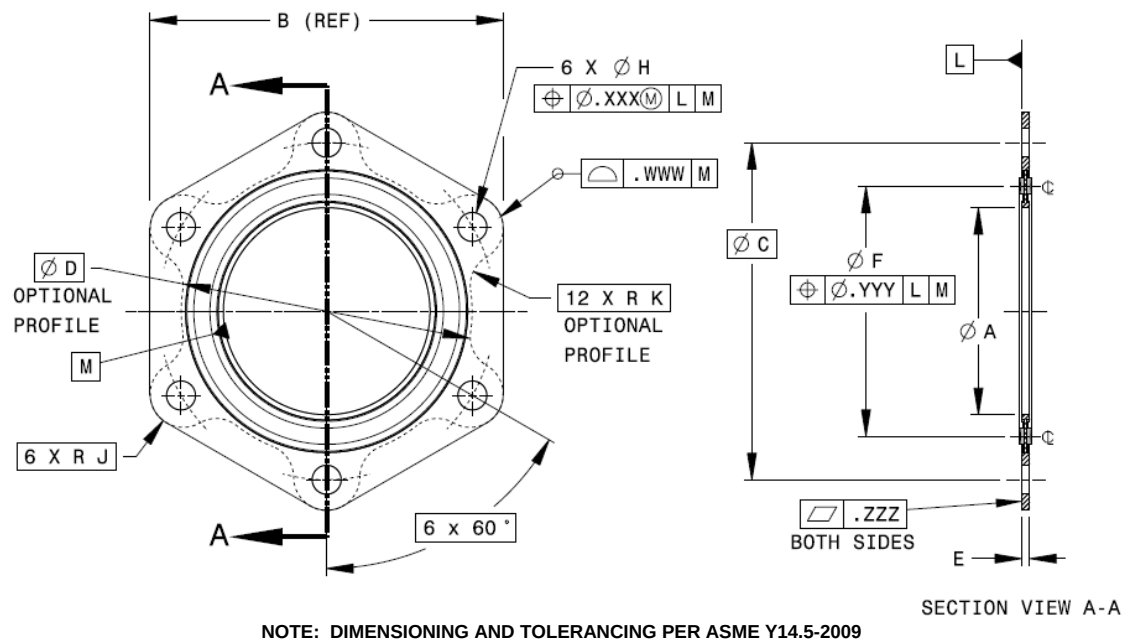


FIGURE 2 - SEAL -40 THRU -48

|                                                                                     |                                                                                                                                                   |                                         |               |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------|
|  | <p><b>AEROSPACE STANDARD</b></p> <p>SEAL, BONDED, 302 CORROSION RESISTANT<br/>STEEL, AMS5516, MOLD IN GROVE,<br/>FLUOROCARBON RUBBER, AMS7276</p> | <p><b>AS27196™</b><br/>SHEET 1 OF 6</p> | <p>REV. C</p> |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------|



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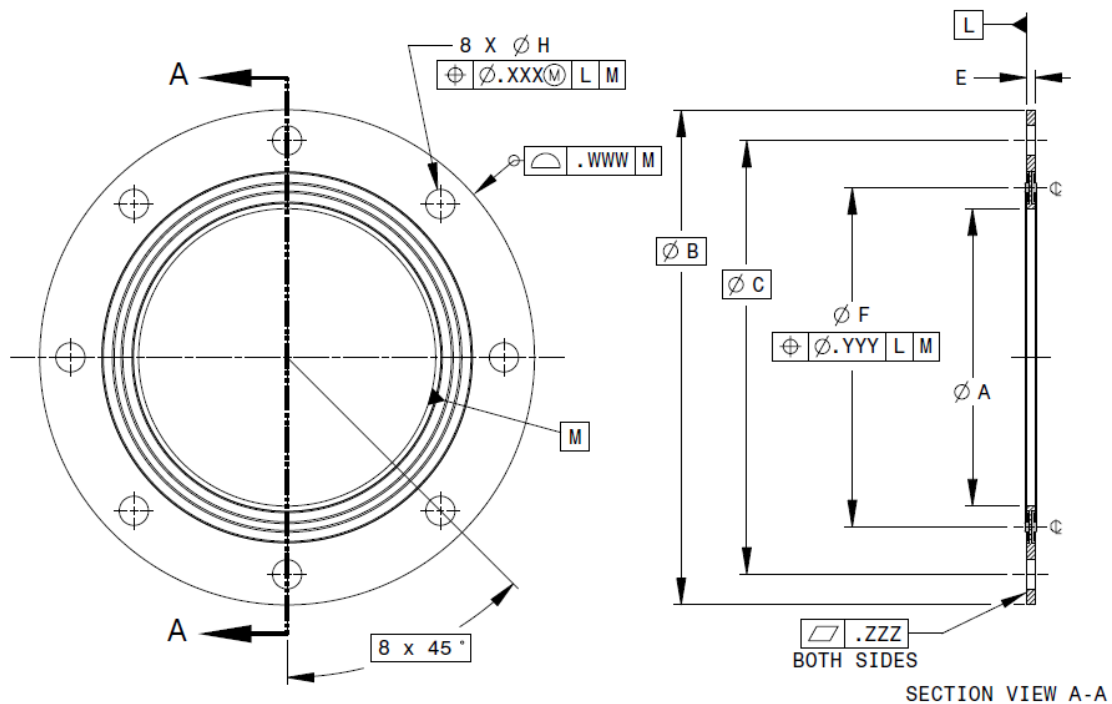
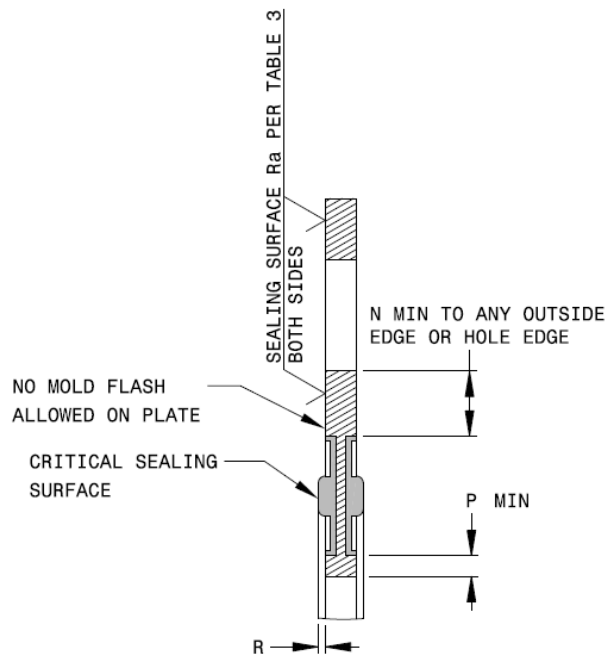


FIGURE 3 - SEAL -56 THRU -64



NOTE: DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009

FIGURE 4 - ENLARGED SECTION, TYPICAL FOR ALL SIZES

|                                                                                     |                                                                                                         |  |                                 |                         |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|---------------------------------|-------------------------|
|  | <b>AEROSPACE STANDARD</b>                                                                               |  | <b>AS27196™</b><br>SHEET 2 OF 6 | <b>REV.</b><br><b>C</b> |
|                                                                                     | SEAL, BONDED, 302 CORROSION RESISTANT<br>STEEL, AMS5516, MOLD IN GROVE,<br>FLUOROCARBON RUBBER, AMS7276 |  |                                 |                         |

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