REV. B

AS51997

reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be revised,

RATIONALE

AS51997B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

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THIRD ANGLE PROJECTION

THIRD ANGLE PROJECTION

CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: MIL-I-45910

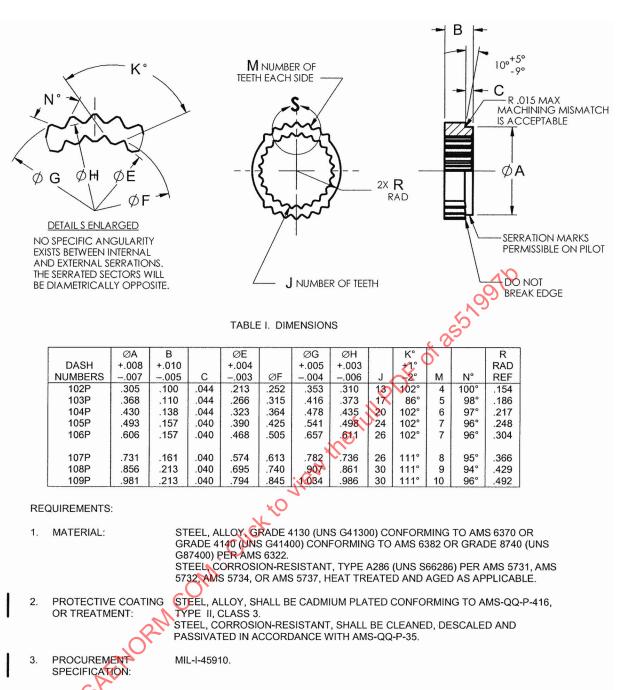
INTERNATIONAL.

AEROSPACE STANDARD

RING, LOCKED, SERRATED-HIGH STRENGTH **AS51997** SHEET 1 OF 3 REV. B REAFFIRMED 2013-10

REVISED 2005-10

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4. SURFACE ROUGHNESS: MACHINED SURFACES TO BE 125 MICROINCHES RA IN ACCORDANCE WITH

ANSI/ASME B46.1, EXCEPT SERRATIONS.

5. HARDNESS: ALLOY STEEL RINGS SHALL HAVE HARDNESS OF 36-45 HRC IN

ACCORDANCE WITH PROCUREMENT SPECIFICATION.

CORROSION-RESISTANT STEEL RINGS SHALL HAVE A HARDNESS OF 269 HB

MINIMUM IN ACCORDANCE WITH PROCUREMENT SPECIFICATION.

6. FILLETS: FILLETS SHALL BE R .015 MAXIMUM.

EDGES: UNLESS OTHERWISE SPECIFIED, EDGES BROKEN .003-.015 EXCEPT

SERRATIONS.



AEROSPACE STANDARD