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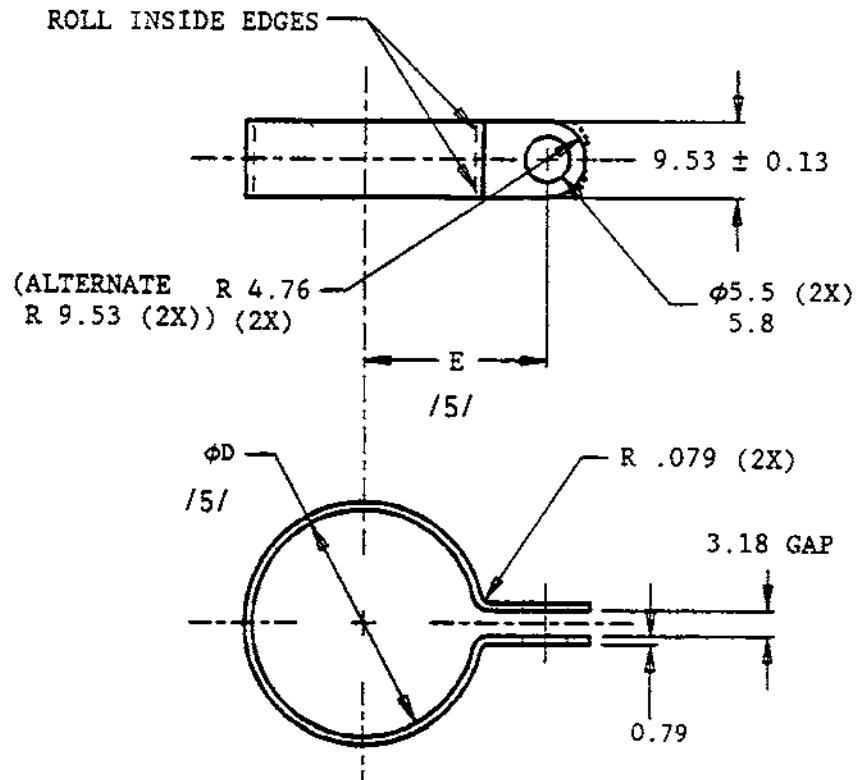
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MA2152/2

FEDERAL SUPPLY CLASS
5340

RATIONALE

MA2152/2 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.



NOTE: GEOMETRIC DIMENSIONING AND TOLERANCING ARE SUBJECT TO INTERPRETATION OF ANSI 14.5M-1982.

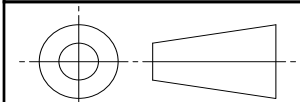
FIGURE 1

TABLE 1 - DIMENSIONAL TABULATION

ϕD , Coded in One Millimeter Increments Ref.	E
	/5/
Tolerance	± 0.38
003 to 008	$(D/2) + 6.35$
009 to 024	$(D/2) + 7.14$
025 to 152	$(D/2) + 7.95$

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on this Technical Report, please visit
<http://www.sae.org/technical/standards/MA2152/2>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3E

PROCUREMENT SPECIFICATION: MA2150



AEROSPACE STANDARD

CLAMP, CENTER MOUNT, BARE
METAL, STAINLESS STEEL, METRIC

MA2152/2
SHEET 1 OF 2

Documents

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GENERAL NOTES:

1. MATERIALS: BAND - 321 CORROSION RESISTANT STEEL PER AMS-5510
 2. HEAT TREATMENT: BAND - NONE
 3. CLAMP BAND HARDNESS: 90 HRB
 4. FINISH: BAND - PASSIVATE PER QQ-P-35
 - /5/ DIAMETER "D" IS THE NOMINAL DIAMETER FOR WHICH A CLAMP SIZE IS INTENDED FOR USE. DIAMETER "D" AND DIMENSION "E" SHALL BE MEASURED WITH THE CLAMP INSTALLED ON A MANDREL OF "D" DIAMETER ± 0.025 AND A 3.18 ± 0.013 GAP SPACER BETWEEN UPPER AND LOWER FEET AS SHOWN.
 6. PROCUREMENT SPECIFICATION: MA2150 (EXCEPT VIBRATION TEST)
 - /7/ IDENTIFICATION: MARK THE COMPLETE STANDARD PART NUMBER AND MANUFACTURER'S NAME, TRADEMARK OR CAGE NUMBER ON THE BAND ABOVE THE THEORETICAL CENTERLINE PER AS478 (2A1)
 8. SURFACE TEXTURE (SEE MA2150)
 9. METAL BANDS SHALL HAVE ALL BURRS AND SHARP EDGES REMOVED
 10. DIMENSIONS IN MILLIMETERS. UNLESS OTHERWISE SPECIFIED TOLERANCES: LINEAR DIMENSIONS $X.XX \pm 0.25$, $X.X \pm 0.76$, ANGLES ± 0.035 RADIAN
 11. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE FOLLOWING (IN SEQUENCE)
 1. THE LETTERS "MA"
 2. THE GENERAL SPECIFICATION NUMBER
 3. A SLASH AND SLASH NUMBER OF THIS SPECIFICATION SHEET
 4. A DASH AND THE APPROPRIATE SIZE CODE FROM TABLE 1
- EXAMPLE: MA2152/2 - 008
- SIZE CODE FROM TABLE 1 TO CODE "D" DIAMETER

SPECIFICATION SHEET NUMBER
12. DO NOT USE UNASSIGNED DASH NUMBERS (SEE TABLE 1)

	AEROSPACE STANDARD		MA2152/2 SHEET 2 OF 3	
	CLAMP, CENTER MOUNT, BARE METAL, STAINLESS STEEL, METRIC			