1. SPECIFICATION CONTROL DRAWING
2. DEBURR SHARP EDGES .015 MAX.
3. REFLECTOR TO BE REPLICATED FROM SPECIFIED MASTER TOOL
   EXHIBITING REQUIRED ELLIPTICAL GEOMETRY AND SPECULAR
   SURFACE FINISH OF 80-50 SCRATCH-DIG PER MIL-O-13830.
4. NOMINAL THICKNESS T MAY VARY ± T/4 WITHIN .25 OF EDGES.
5. VERTICLE HOE OPENING IS PREFERRED REGISTRATION FEATURE
   FOR AXIAL ALIGNMENT OF REFLECTION. PLANE OF CLEAR APERTURE
   NOT RECOMMENDED FOR THIS PURPOSE.
6. FINAL REFLECTIVE SURFACE CONDITION WITH AVAILABLE REFLECTIVITY ENHANCEMENT
   COATINGS SPECIFIED AS FOLLOWS: (Laid designations suffix to FV/2):
   -RH ELECTRO-DEPOSITED BRASS RHEUM
   -AG VACUUM DEPOSITED ALUMINUM WITH SiO₂ (QUARTZ)
   -KF VACUUM DEPOSITED ALUMINUM WITH MgF₂ (MAGNESIUM FLUORIDE)
   -GOC DICHROIC COOL COATING - SPECIFY WAVELENGTH REGION
   -SP OTHER SPECIAL COATINGS AS SPECIFIED

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**SPECification Data:****

- **D1**: 4.068
- **D2**: 1.190
- **h**: 5.000
- **t**: 0.005
- **R**: 1.098
- **R₁**: 1.086
- **R₂**: 2.336
- **R₃**: 2.385
- **C**: 33.14°
- **F**: 38.84°
- **h₁**: 1.19

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**Notes:**

- MARKING: CA V DC T D1 012 H h R₁ R₂ C
- MATERIAL: E103
- APPLICATION: DO NOT SCALE DRAWING
- SCALE FACTOR: 1:103 - A 0.1
- SHEET 1 OF 1

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**REVISIONS:**

- REVISED DIM TOL 07-03-98
- REVISED TOLERANCES 08-30-98
- DECORATED GEOMETRY DATA 03-17-00