NOTES:

1. SUBSTRATE MATERIAL: BOROFLOAT®/SUPREMAX®

2. PARABOLIC SURFACE:

$$Z = Y^2 / [4 * EFL]$$

3. COATING (APPLY ACROSS CLEAR APERTURE)

   S1: ENHANCED ALUMINUM
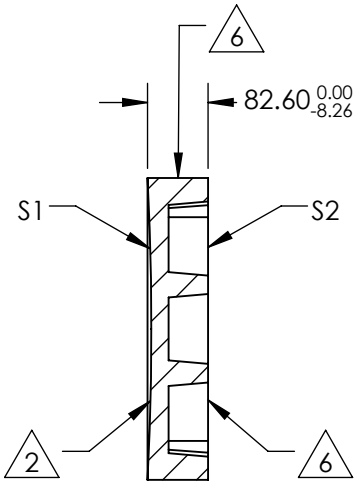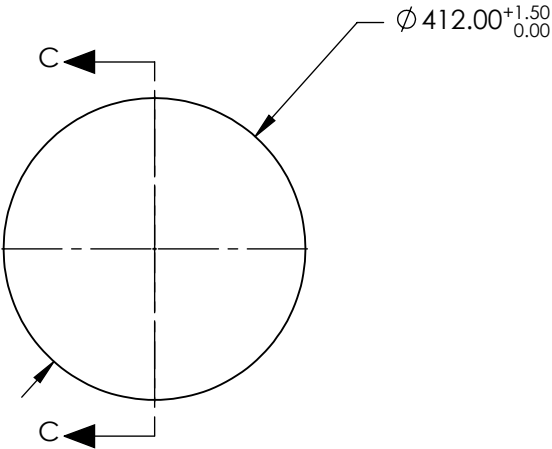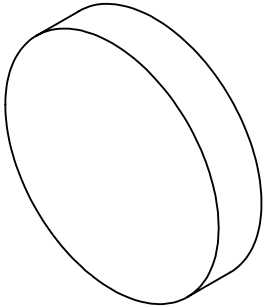   R(avg) >95% @ 450 - 650nm
   S2: NONE

4. EDGES: MOLDED EDGE ACCEPTABLE

5. POWER, IRREGULARITY, SURFACE QUALITY AND COATING
   SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. FINE GRIND SURFACE

7. RoHS COMPLIANT

$\emptyset$ 412.00 $^{+1.50}_{0.00}$

C — C

82.60 $^{0.00}_{-8.26}$

S1   S2

2   6

SECTION C-C

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONCAVE	PLANO
EFFECIVE FOCAL LENGTH	2032	N/A
FOCAL LENGTH TOLERANCE	±1.5%	N/A
SURFACE QUALITY	60-40	FINE GRIND
SURFACE FLATNESS	λ/8	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

EO® Edmund Optics®

THIRD ANGLE PROJECTION

TITLE: 16.25" Diameter x 80" FL Enhanced Aluminum, Parabolic Mirror

ALL DIMS IN: mm

DWG NO: 32725533

SHEET 1 OF 1