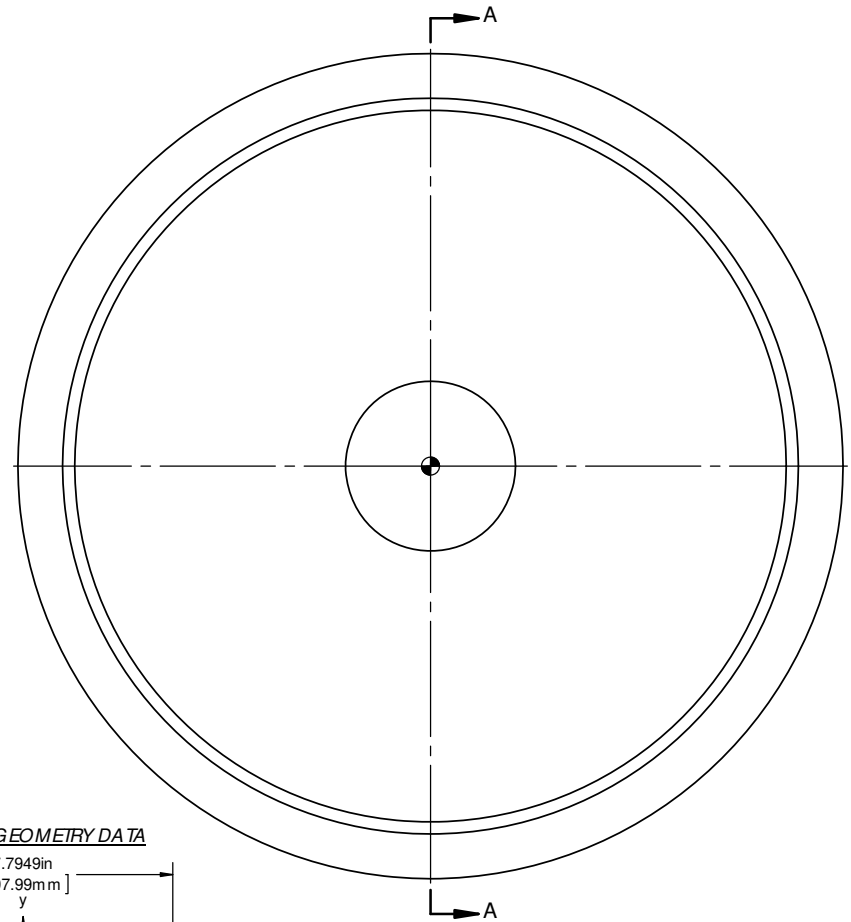
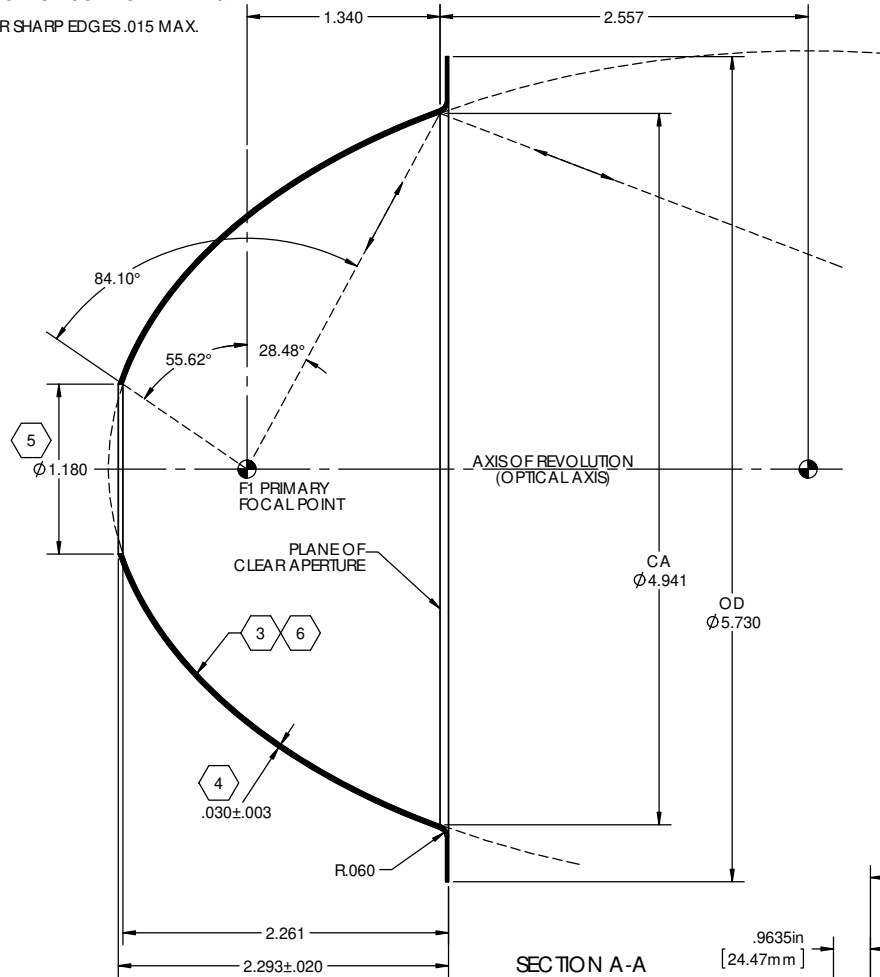


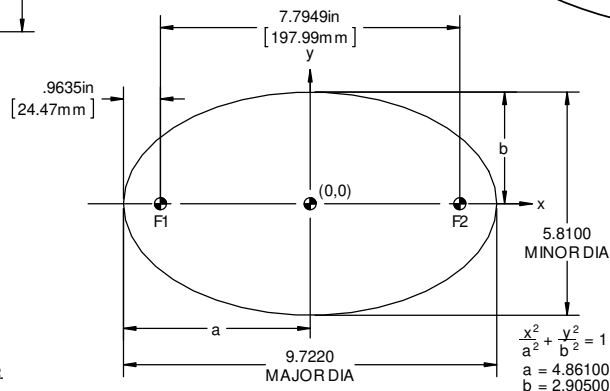
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	INITIAL SOLIDWORKS DRAWING RELEASE	04/17/12	JEH

NOTES: UNLESS OTHERWISE SPECIFIED

- SPECIFICATION CONTROL DRAWING.
- DEBURR SHARP EDGES .015 MAX.



**ELLIPSOID GEOMETRY DATA**



- REFLECTOR TO BE REPLICATED FROM SPECIFIED MASTER TOOL EXHIBITING REQUIRED ELLIPTICAL GEOMETRY AND SPECULAR SURFACE FINISH OF 80-50 SCRATCH-DIG PER MIL-0-13830A.
- NOMINAL THICKNESS MAY VARY ±.008 WITHIN .25 OF EDGES
- VERTEX HOLE OPENING IS PREFERRED REGISTRATION FEATURE FOR AXIAL ALIGNMENT OF REFLECTOR. PLANE OF CLEAR APERTURE NOT RECOMMENDED FOR THIS PURPOSE.
- FINAL REFLECTIVE SURFACE CONDITION WITH AVAILABLE REFLECTIVITY ENHANCEMENT COATINGS DEFINED AS FOLLOWS: (ADD DESIGNATED SUFFIX TO P/N)

- PH ELECTRO-DEPOSITED BRIGHT RHODIUM
- AQ VACUUM DEPOSITED ALUMINUM WITH SiO<sub>2</sub> (QUARTZ)
- AF VACUUM DEPOSITED ALUMINUM WITH MgF<sub>2</sub> (MAGNESIUM FLUORIDE)
- DCC DICHROIC COAT COATING - SPECIFY WAVELENGTH REGION
- SP OTHER SPECIAL COATINGS AS SPECIFIED

TOTAL PLATED SURFACE AREA: 0.2681 SF.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES ± 1/16 ± .005 ± 1/2°		CONTRACT NO. 07-E198		42310 WINCHESTER RD. TEMECULA, CA 92590 WWW.OPTIFORMS.COM	
MATERIAL ELECTROFORMED NICKEL - LSN TYPE 1		APPROVALS JEH		DATE 04/19/12	
FINISH NOTE 3, 6		CHECKED KMT		DWG. NO. E198-0100	
NEXT ASSY		USED ON		SCALE 1.5:1	
APPLICATION -DO NOT SCALE DRAWING-		DESIGN ACTIVITY		SHEET 1 OF 1	