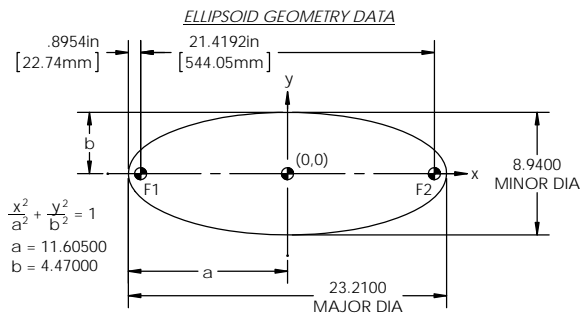
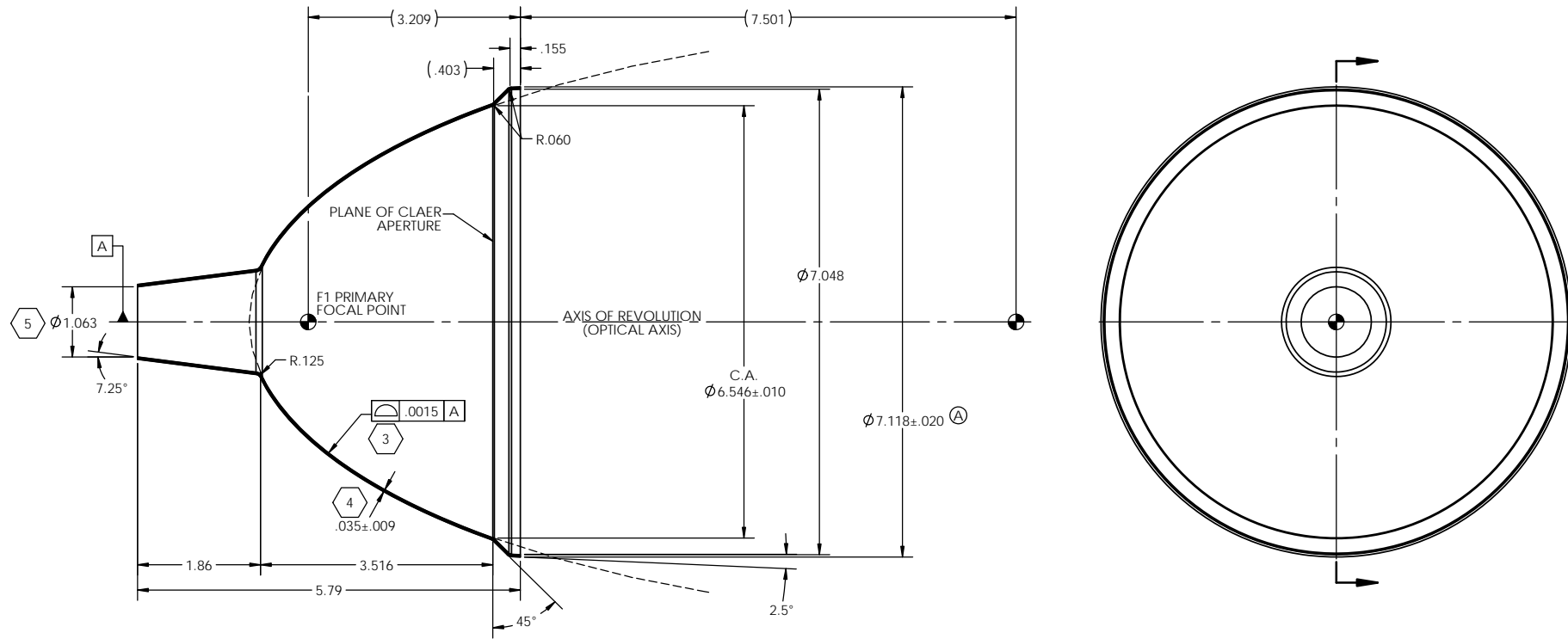


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
Ø	INITIAL DRAWING RELEASE	01/16/03	GFW
A	ADDED O.D. TOLERANCE, ± .009 WAS ± .005	02/12/03	KMT
B	INITIAL SOLIDWORKS DRAWING RELEASE	04/30/12	JEH

NOTES: UNLESS OTHERWISE SPECIFIED

- DEBURR SHARP EDGES .015 MAX.
- CHAMFER ALL THREADS .01 PAST ROOT DIAMETER.
- REFLECTOR TO BE REPLICATED FROM SPECIFIED MASTER TOOL EXHIBITING REQUIRED GEOMETRY AND SPECULAR SURFACE FINISH OF 80-50 SCRATCH-DIG PER MIL-0-13830A. LOCAL SLOPE ERROR NOT TO EXCEED ± 2.5 ARC MIN.
- NOMINAL THICKNESS MAY VARY ± .009 WITHIN .25 OF EDGES. (A)
- VERTEX HOLE OPENING IS PREFERRED REGISTRATION FEATURE FOR AXIAL ALIGNMENT OF REFLECTOR. PLANE OF CLEAR APERTURE NOT RECOMMENDED FOR THIS PURPOSE.



EF SURFACE AREA: 0.5586 SQ. FT.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES		CONTRACT NO. 03-E544		42310 WINCHESTER RD. TEMECULA, CA 92590 WWW.OPTIFORMS.COM	
MATERIAL	ELECTROFORMED NICKEL - LSSN TYPE 1	APPROVALS	DATE	REFLECTOR, ELLIPTICAL	
DRAWN	XXX	CHECKED	04/30/12	21.42"/544mm (F1-F2)	
FINISH	NOTE 3	ENGR	KMT	SIZE	B
DESIGN ACTIVITY		DATE	04/30/12	CAGE CODE	0Y1Y4
APPLICATION	-DO NOT SCALE DRAWING-	DWG. NO.	E544-0100	SCALE	1:1.25
		CAD NO.	E544	SHEET	1 OF 1