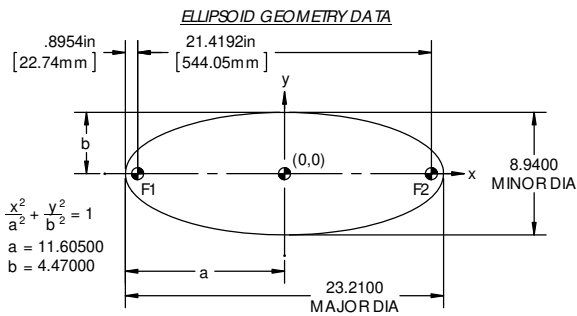
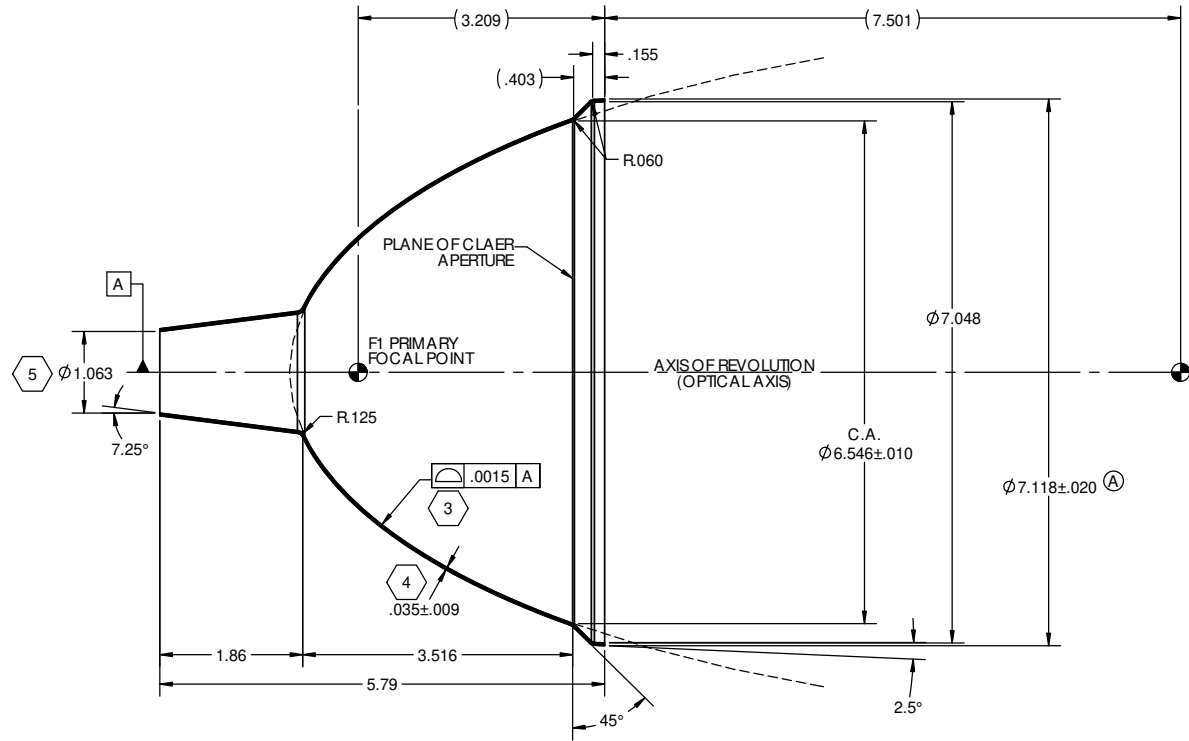


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
Ø	INITIAL DRAWING RELEASE	01/16/03	GFW
A	ADDED O.D. TOLERANCE ± .009 WAS ± .005	02/12/03	KMT
B	INITIAL SOLIDWORKS DRAWING RELEASE	04/30/12	JBH

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 ± 1/16 ± .005 ± .005 ± .005		CONTRACT NO. 03-E544	42310 WINCHESTER RD. TEMECULA, CA 92590 WWW.OPTIFORMS.COM	
MATERIAL ELECTROFORMED NICKEL - LSSN TYPE 1		APPROVALS XXX	DATE 04/30/12	REFLECTOR, ELLIPTICAL 21.42" / 544mm (F1-F2)
FINISH NOTE 3		CHECKED	ENGR KMT	
NEXT ASSY	USED ON	DESIGN ACTIVITY	SCALE 1:1.25	REV B
APPLICATION -DO NOT SCALE DRAWING-		CAD NO. E544	DWG. NO. E544-0100	SHEET 1 OF 1