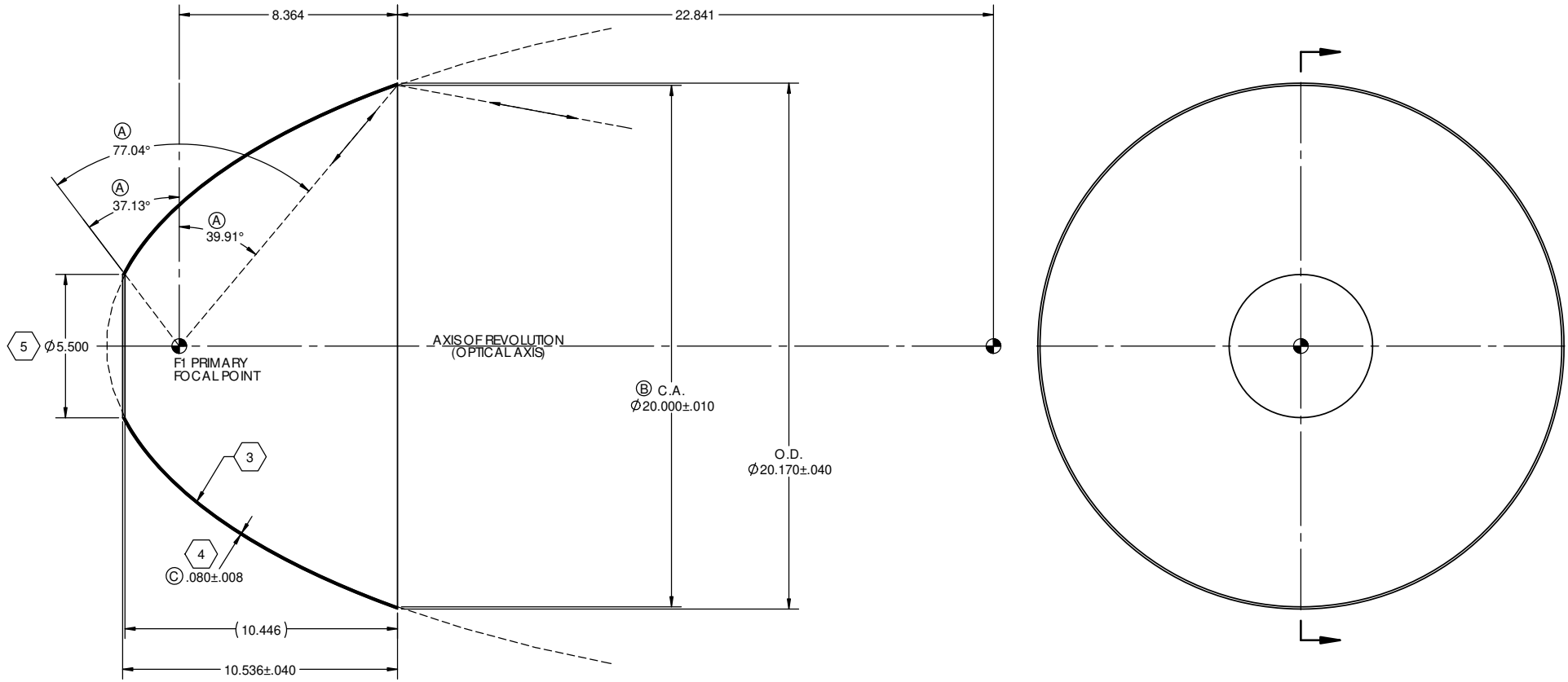


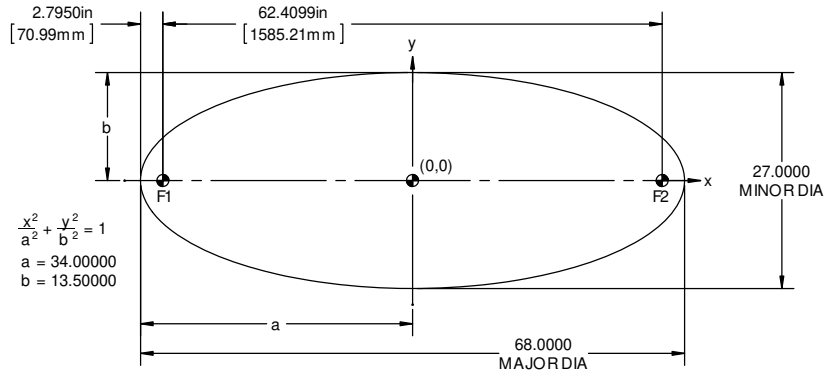
NOTES: UNLESS OTHERWISE SPECIFIED

1. DEBURR SHARP EDGES .015 MAX.
2. CHAMFER ALL THREADS .01 PAST ROOT DIAMETER.
- 3 REFLECTOR TO BE REPLICATED FROM SPECIFIED MASTER TOOL EXHIBITING REQUIRED GEOMETRY AND SPECULAR SURFACE FINISH OF 80-50 SCRATCH-DIG PER MIL-0-13830A.
- 4 NOMINAL THICKNESS (T) MAY VARY ± T/4 WITHIN .25 OF EDGES.
- 5 VERTEX HOLE OPENING IS PREFERRED REGISTRATION FEATURE FOR AXIAL ALIGNMENT OF REFLECTOR. PLANE OF CLEAR APERTURE NOT RECOMMENDED FOR THIS PURPOSE.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
Ø	INITIAL DRAWING RELEASE	03/02/01	MSP
A	ADDED COLLECTION ANGLES	12/03/03	KMT
B	Ø 20.000 CA WAS Ø 20.360, THICKNESS WAS .085"	03/20/07	SJM
C	THICKNESS .080" WAS .075"	07/06/07	SJM
D	INITIAL SOLIDWORKS DRAWING RELEASE	05/03/12	JEH



ELLIPSOID GEOMETRY DATA



EF SURFACE AREA: 3.9387 SQ. FT.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ± 1/16 DECIMALS .XX ± .005 ANGLES ± 1/2°		CONTRACT NO. 00-E1585		42310 WINCHESTER RD. TEMECULA, CA 92590 WWW.OPTIFORMS.COM	
MATERIAL ELEC TROFORMED NICKEL - LSSN TYPE 1		APPROVALS	DATE	REFLECTOR, ELLIPTICAL	
FINISH NOTE 3		DRAWN JEH	05/03/12	62.4" / 1585mm (F1-F2)	
NEXT ASSY USED ON		CHECKED		SIZE C	CAGE CODE 0Y1Y4
APPLICATION -DO NOT SCALE DRAWING-		ENGR KMT	05/03/12	DWG. NO. E1585-0100	REV D
		DESIGN ACTIVITY		SCALE 1:3	CAD NO. E1585 SHEET 1 OF 1