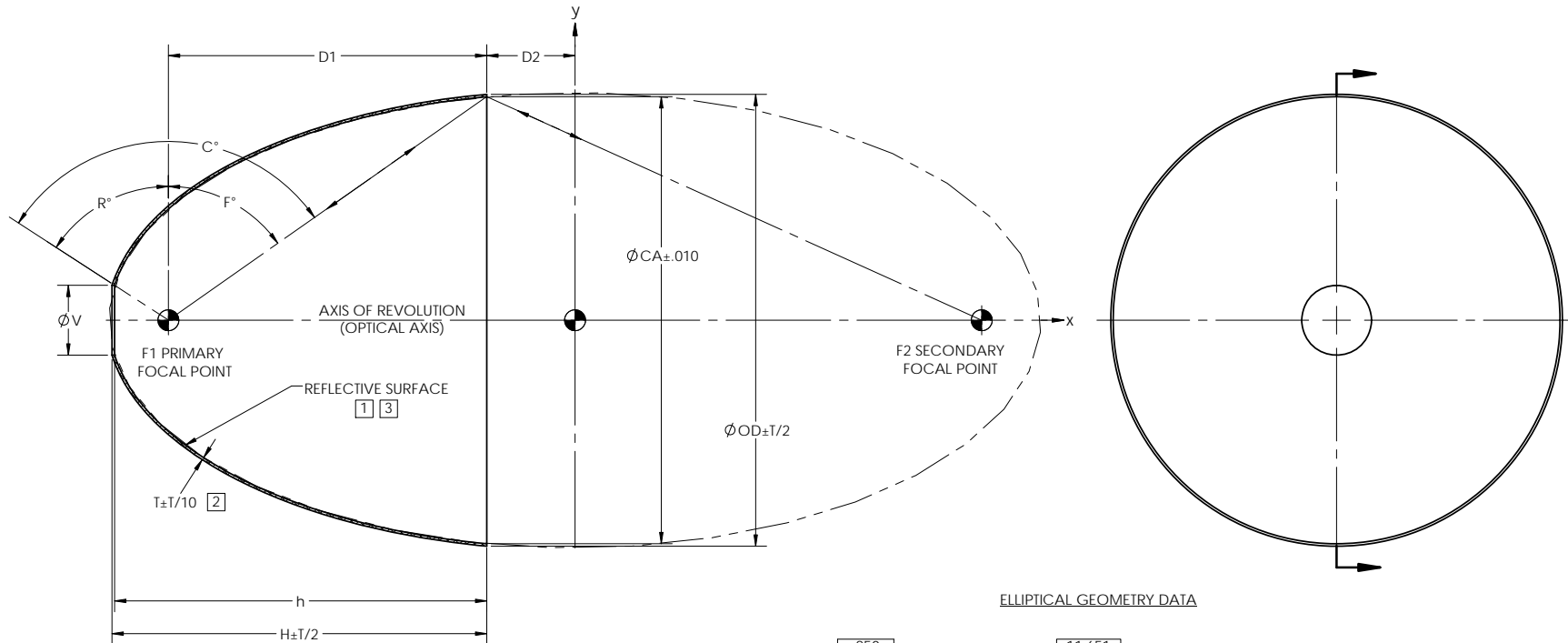


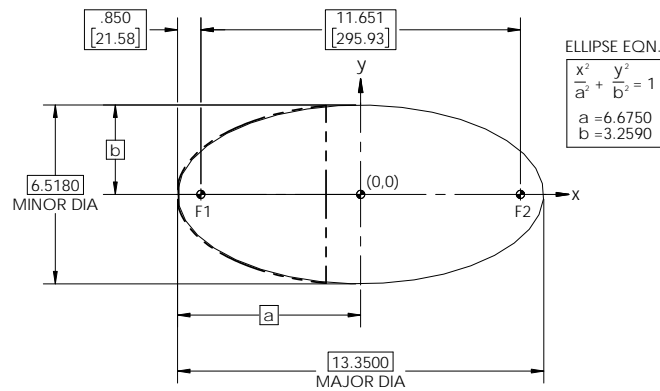
NOTES: UNLESS OTHERWISE SPECIFIED

- 1 ELECTROFORM REFLECTOR FROM MASTER TOOL WITH SPECULAR SURFACE QUALITY OF 80-50 SCRATCH-DIG PER MIL-PRF-13830B.
- 2 NOMINAL THICKNESS (T) MAY VARY ± T/4 WITHIN .25 OF EDGES.
- 3 REFLECTIVE SURFACE COATING TO BE SEPARATELY SPECIFIED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
Ø	INITIAL DRAWING RELEASE	05/31/96	GFW
A	REVISED DIM TOL	02/11/98	KMT
B	REVISED TOLERANCES	06/30/98	KEN S
C	CORRECTED GEOMETRY DATA	02/01/00	GFW
D	UPDATED DRAWING FORMAT	08/25/17	RRS



ELLIPTICAL GEOMETRY DATA



DASH NO.	CA	V	OD	T	D1	D2	H	h	R°	F°	C°	f#
E296	6.400	1.000	6.470	0.035	4.561	1.264	5.368	5.332	57.02	54.95	111.97	1.22
E296-0100	6.400	1.000	6.470	0.035	4.561	1.264	5.368	5.332	57.02	54.95	111.97	1.22
E296-0200	5.000	1.000	5.076	0.035	1.543	4.282	2.350	2.314	57.02	31.69	88.71	2.08

NOTE: THE "E296" DASH NO. IS THE THEORETICALLY LARGEST REFLECTOR THAT CAN BE FORMED FROM EXISTING MASTER TOOLING.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (mm) GD&T PER ASME Y14.5-2009 DO NOT SCALE DRAWING		CONTRACT NO. 00-E296		42310 WINCHESTER RD. TEMECULA, CA 92590 WWW.OPTIFORMS.COM	
DRAWN JW	DATE 08/23/17	DRAWN JW		DATE 08/23/17	
CHECKED	DATE	ENGR RRS		DATE 08/23/17	
MATERIAL ELECTROFORMED NICKEL - LSSN TYPE 1		FINISH		SCALE 4:5	
NEXT ASSY USED ON		APPLICATION		SEE NOTE 3	
THIRD ANGLE PROJECTION		SCALE 4:5		DWG. NO. E296	
CAGE CODE 0Y1Y4		REV. NO. E296		SHEET 1 OF 1	