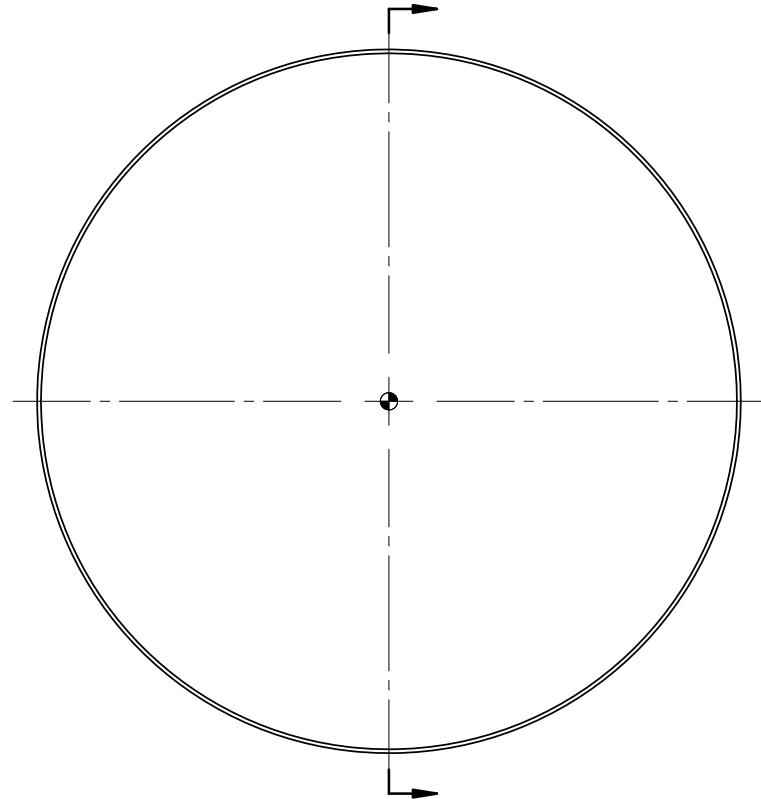
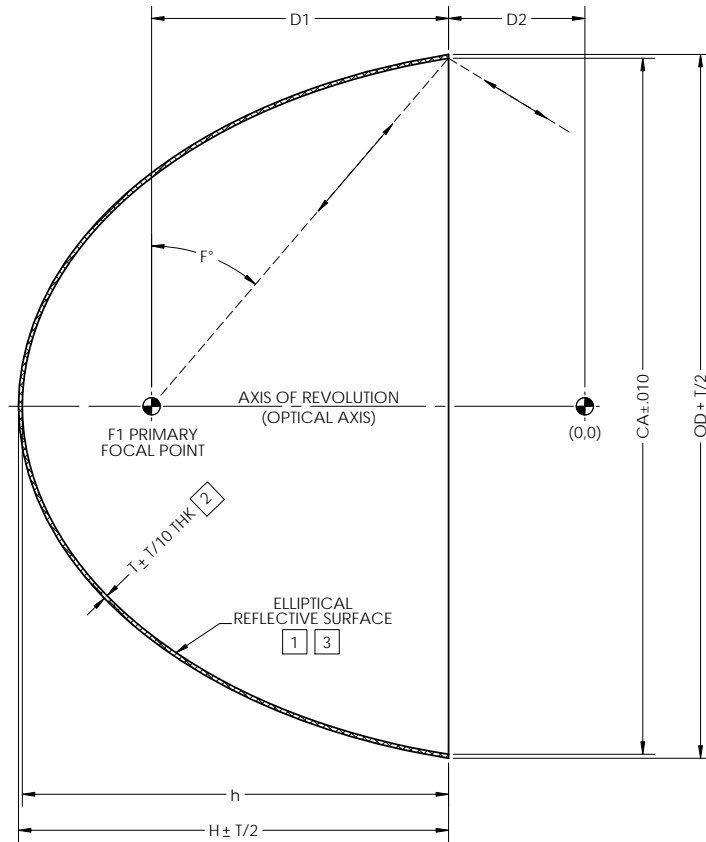


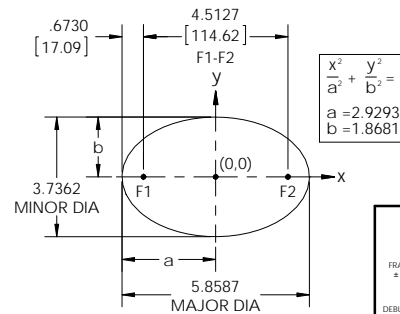
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL DRAWING RELEASE	01/13/15	RRS

NOTES: UNLESS OTHERWISE SPECIFIED

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



ELLIPTICAL GEOMETRY DATA



DASH NO.	CA	OD	T	D1	D2	H	h	F°	f#
E115NV	3.625	3.665	0.020	1.547	0.709	2.240	2.220	40.48	1.12
E115NV-0100	2.009	2.065	0.020	0.214	2.470	0.479	0.459	348.00	2.73

NOTE: THE "E115NV" DASH NO. IS THE THEORETICALLY LARGEST REFLECTOR THAT CAN BE FORMED ON EXISTING MASTER TOOLING.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (mm) GD&T PER ASME Y14.5-2009 DO NOT SCALE DRAWING		CONTRACT NO. 15-E115NV		42310 WINCHESTER RD. TEMECULA, CA 92590 WWW.OPTIFORMS.COM
DRAWN RRS	DATE 01/13/15	CHECKED	DATE	
FRACTIONS ± 1/16	DECIMALS .XXX ± .002	ENGR KMT	DATE 01/13/15	<b>REFELCTOR, ELLIPTICAL, NO VERTEX</b> 4.51"/115mm (F1-F2)
ANGLES ± 1/2°	SURFACE ROUGHNESS √	MATERIAL ELECTROFORMED NICKEL - LSSN TYPE 1	FINISH SEE NOTE 3	
DEBURR SHARP EDGES & HOLE RIMS: 015 MAX CHAMFER THREADS: 01 PAST ROOT DIAMETER	THIRD ANGLE PROJECTION	SCALE 2:1	WT (REF)	CAD NO. E115NV
		SIZE C	CAGE CODE 0Y1Y4	DWG. NO. E115NV
				REV 0
				SHEET 1 OF 1