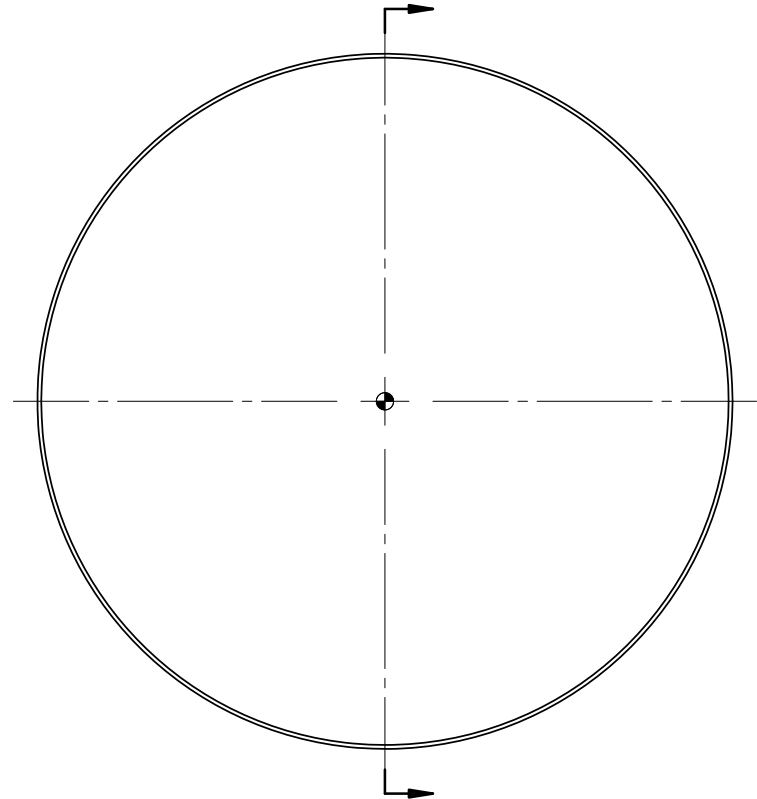
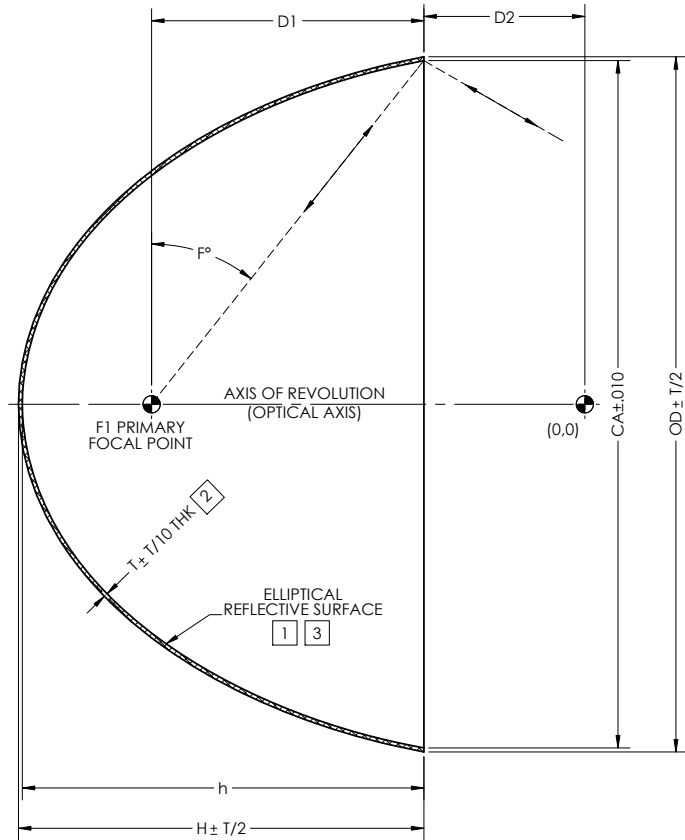


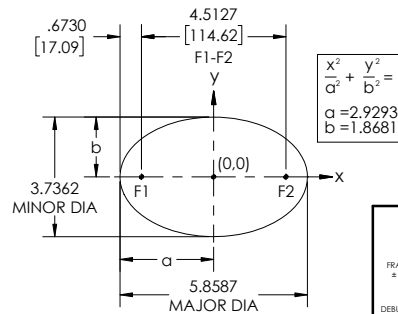
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
Ø	INITIAL DRAWING RELEASE	01/13/15	RRS

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°
E115NV	3.580	3.621	0.020	1.418	0.838	2.111	2.091	38.39
E115NV-0100	2.009	2.065	0.020	0.214	2.470	0.479	0.459	348.00
E115NV-0200	3.580	3.621	0.020	1.418	0.838	2.111	2.091	38.389

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
FRACTIONS ± 1/16	DECIMALS .XXX ± .005	CHECKED RRS	
TOLERANCES ANGLES ± 1/2°		ENGR KMT	DATE 01/13/15
SURFACE ROUGHNESS √ 63 DEBURR SHARP EDGES & HOLES RING .015 MAX. CHAMFER THREADS .01 PAST ROOT DIAMETER		MATERIAL ELECTROFORMED NICKEL - LSSN TYPE 1	FINISH SEE NOTE 3
THIRD ANGLE PROJECTION	SCALE 2:1	SIZE C	CAGE CODE OY1Y4
		WT. (REF)	DWG. NO. E115NV
		CAD NO. E115NV	REV Ø
		SHEET 1 OF 1	