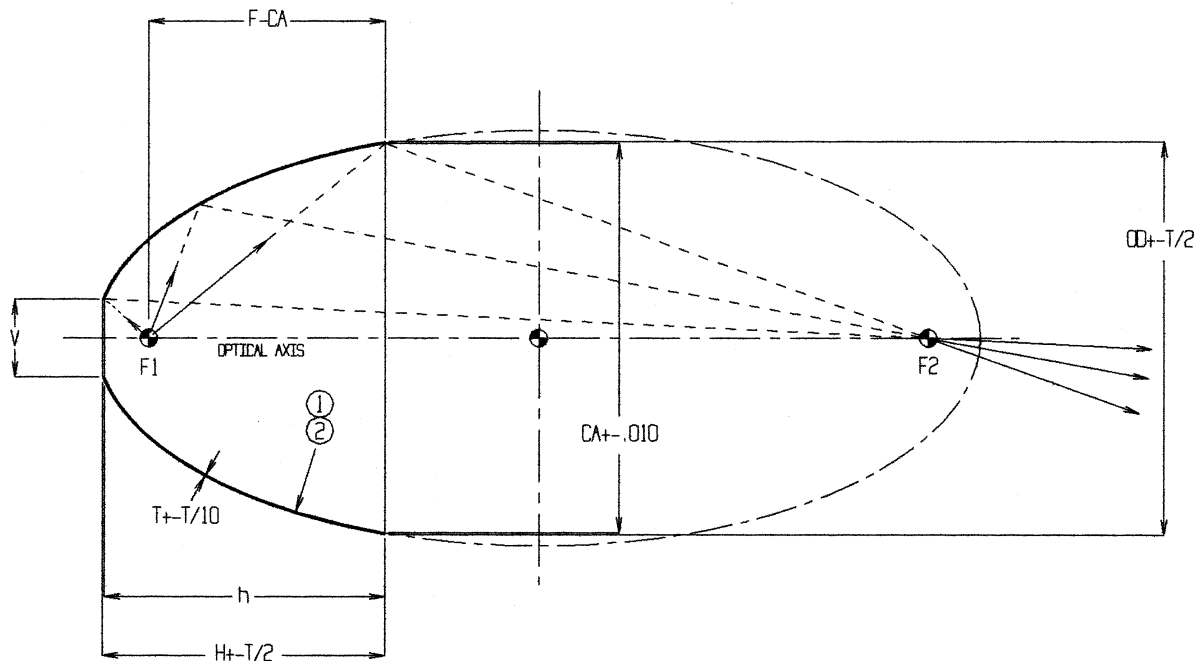


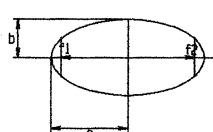
ALL CONCEPTS CONTAINED WITHIN THIS DRAWING ARE PROPRIETARY TO PHOENIX ELECTROFORMED PRODUCTS, INC.
AND MAY NOT BE CONVEYED TO THIRD PARTIES WITHOUT WRITTEN CONSENT

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



.10	2.750	10.000	10.081	7.052	7.006	.040	6.056
.9	2.500	10.000	10.081	7.119	7.074	.040	6.056
.8	2.250	10.000	10.081	7.178	7.135	.040	6.056
.7	2.000	10.000	10.081	7.232	7.189	.040	6.056
.6	1.850	10.000	10.081	7.260	7.218	.040	6.056
.5	2.250	9.600	9.682	6.182	6.138	.040	5.060
.4	2.500	9.300	9.383	5.512	5.467	.040	4.450
.3	2.400	9.300	9.383	5.537	5.492	.040	4.450
.2	2.250	9.300	9.383	5.572	5.528	.040	4.450
.1	2.000	8.830	8.914	4.817	4.774	.040	3.642
#	V	CA	OD	H	h	T	F-CA

- ① SURFACE FINISH 80-50 SCRATCH-DIG PER MIL-D-13630A
- ② AVAILABLE REFLECTIVE ENHANCEMENT COATINGS:
 - AU1 VACUUM DEPOSITED GOLD
 - AU2 ELECTRO-DEPOSITED GOLD
 - AG VACUUM DEPOSITED SILVER
 - AF VACUUM DEPOSITED ALUMINUM / MAGNESIUM FLUORIDE (MgF₂) OVERCOAT
 - AD VACUUM DEPOSITED ALUMINUM / QUARTZ (SiO₂) OVERCOAT
 - DCC DICHROIC GOLD COATING
 - RH ELECTRO-DEPOSITED BRIGHT RHODIUM



ELLIPSE EQUATION
 $\frac{X^2}{a^2} + \frac{Y^2}{b^2} = 1$
 a=11.33333
 b=5.33333
 F=1.3333
 F1-F2=20.0000

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS MILLIS</small> <small>1/8 32 1/16 100 1/32 300 1/64 600 1/128 1200</small>		INTERNAL LSSN	PHOENIX ELECTROFORMED PRODUCTS, INC.	
FINISH 63 ✓ UNLESS OTHERWISE SPECIFIED	CONTRACT NO.	TITLE ELLIPTICAL REFLECTOR		
APPROVALS DRAWN LB CHECKED ENGR DESIGN ACTIVITY	DATE 5-22-08	ELS		
DO NOT SCALE DRAWING	SIZE SCALE	CAGE CODE DWG NO ELS	REV	SHEET