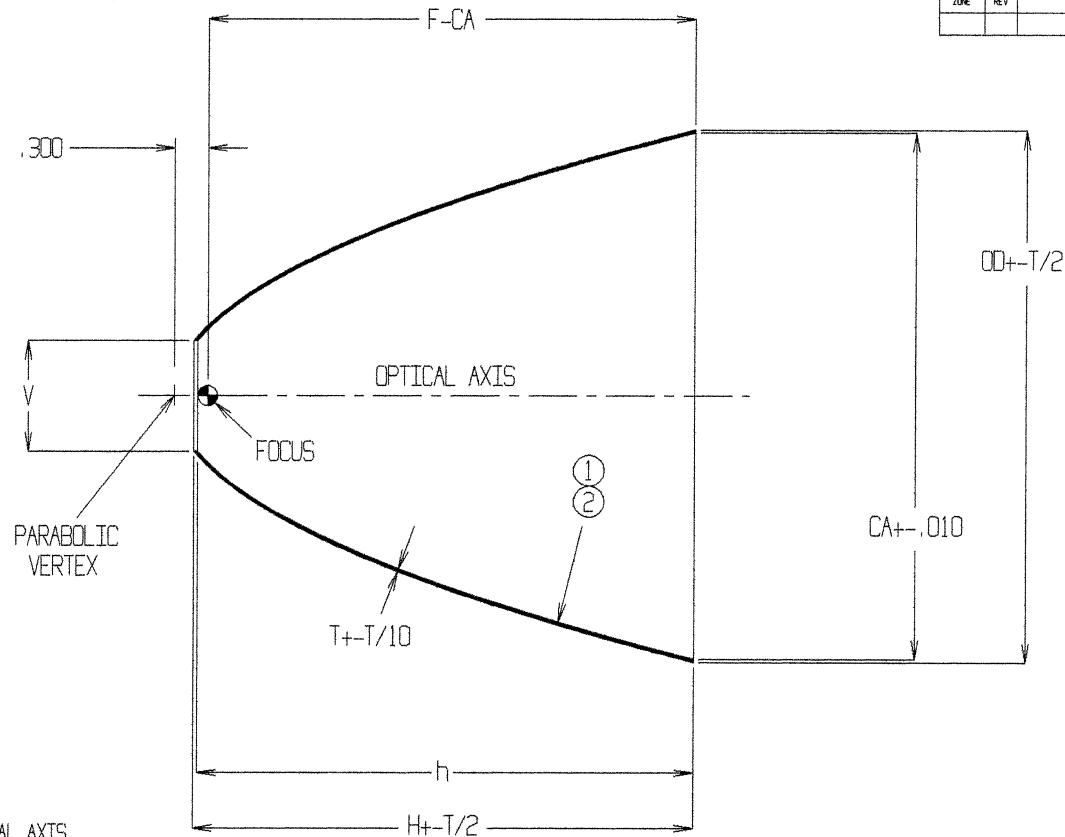


ALL CONCEPTS CONTAINED WITHIN THIS DRAWING ARE PROPRIETARY TO PHOENIX ELECTROFORMED PRODUCTS, INC.  
AND MAY NOT BE CONVEYED TO THIRD PARTIES WITHOUT WRITTEN CONSENT

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



NOTE: P= VERTEX APERTURE PARALLEL TO OPTICAL AXIS

NOTE: FP= VERTEX APERTURE PARALLEL TO FOCAL PLANE

.11	1.200	4.750	4.802	4.401	4.401	.025	4.401	FP
.10	.375	3.579	3.632	2.665	2.639	.025	2.368	P
.09	1.000	5.000	5.051	5.032	5.000	.025	4.909	P
.08	1.000	3.850	3.902	2.912	2.880	.025	2.788	P
.07	.750	3.850	3.902	3.000	2.971	.025	2.788	P
.06	.625	3.850	3.902	3.035	3.007	.025	2.788	P
.05	.375	3.850	3.902	3.085	3.059	.025	2.788	P
.04	1.000	4.750	4.802	4.525	4.492	.025	4.401	P
.03	.750	4.750	4.802	4.613	4.583	.025	4.401	P
.02	.500	3.850	3.902	3.063	3.036	.025	2.788	P
.01	.400	4.750	4.802	4.694	4.667	.025	4.401	P
#	V	CA	OD	H	h	T	F-CA	NOTE

- ① SURFACE FINISH 80-50 SCRATCH-DIG PER MIL-D-13880A
- ② AVAILABLE REFLECTIVE ENHANCEMENT COATINGS:  
 AU ELECTRO-DEPOSITED GOLD  
 AF VACUUM DEPOSITED ALUMINUM / MAGNESIUM FLUORIDE (MgF<sub>2</sub>) OVERCOAT  
 AD VACUUM DEPOSITED ALUMINUM / QUARTZ (SiO<sub>2</sub>) OVERCOAT  
 RH ELECTRO-DEPOSITED BRIGHT RHODIUM

PARABOLIC EQUATION  
 $Y^2 = 4FX$      $F = .300$

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS 1/16 DECIMALS .001 INCHES XXX 1/16 .005		MATERIAL ELECTROFORMED NICKEL		<b>PHOENIX</b> ELECTROFORMED PRODUCTS, INC.	
FINISH 63 ✓ UNLESS OTHERWISE SPECIFIED		CONTRACT NO.			
DO NOT SCALE DRAWING		APPROVALS		TITLE PARABOLIC REFLECTOR PA10	
		DRAWN LB		DATE 5-22-09	
		CHECKED		SIZE CASE CODE DWG NO PA10 REV	
		ENGR		SCALE SHEET	
		DESIGN ACTIVITY			