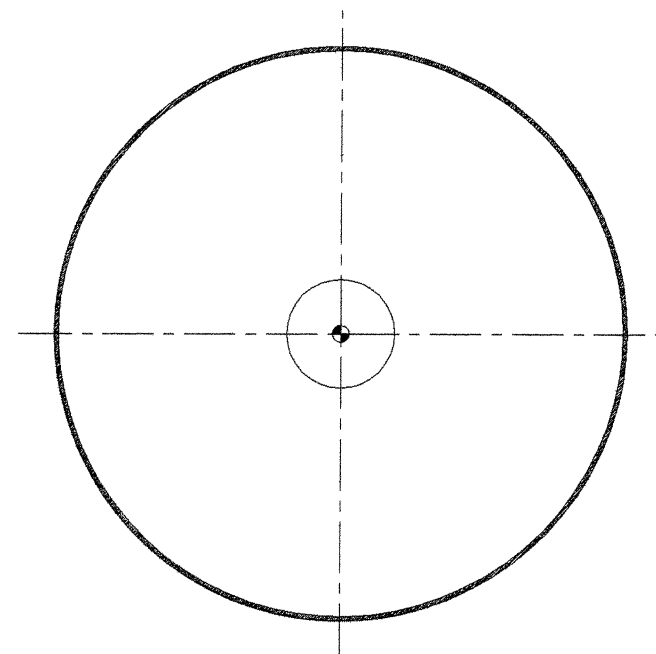
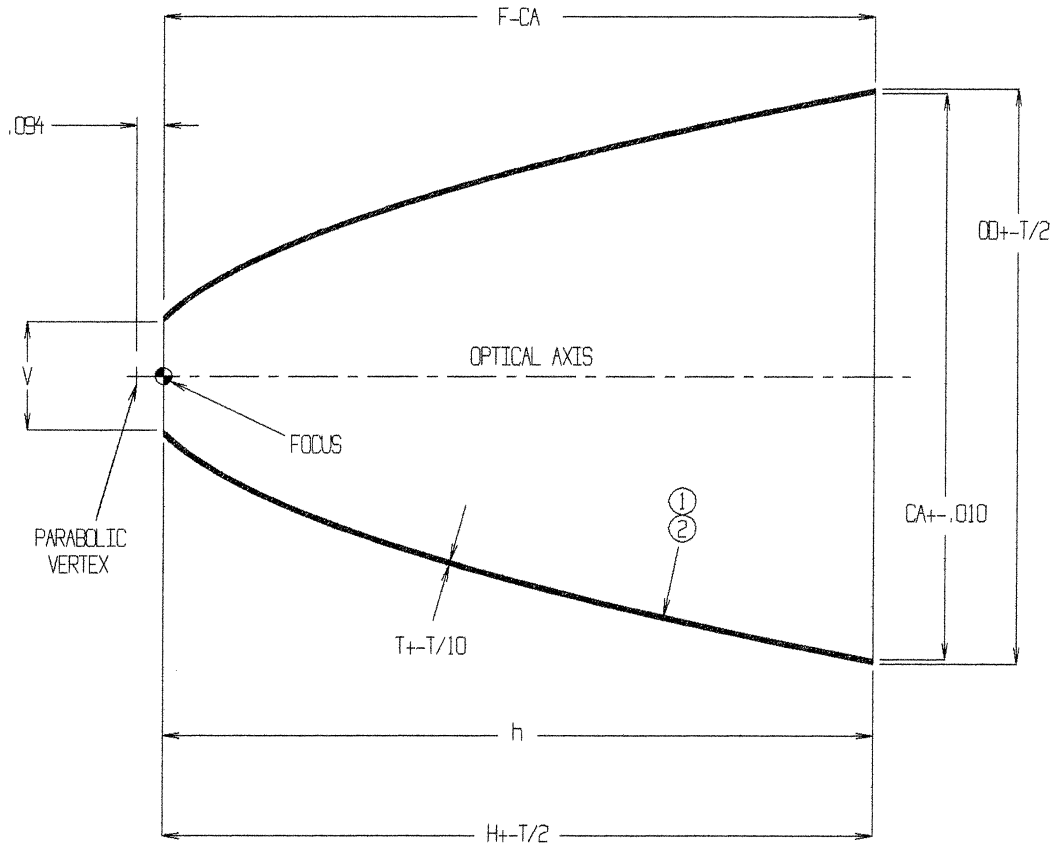


ALL CONCEPTS CONTAINED WITHIN THIS DRAWING ARE PROPRIETARY TO PHOENIX ELECTROFORMED PRODUCTS, INC.  
AND MAY NOT BE CONVEYED TO THIRD PARTIES WITHOUT WRITTEN CONSENT

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



- ① SURFACE FINISH 80-50 SCRATCH-DIG PER MIL-D-13830A
- ② AVAILABLE REFLECTIVE ENHANCEMENT COATINGS:
- AU ELECTRO-DEPOSITED GOLD
- AF VACUUM DEPOSITED ALUMINUM / MAGNESIUM FLUORIDE (MgF2) OVERCOAT
- AQ VACUUM DEPOSITED ALUMINUM / QUARTZ (SiO2) OVERCOAT
- RH ELECTRO-DEPOSITED BRIGHT RHODIUM

NOTE: P= VERTEX APERTURE PARALLEL TO OPTICAL AXIS  
NOTE: FP= VERTEX APERTURE PARALLEL TO FOCAL PLANE

.02	.377	1.969	1.999	2.476	2.476	.015	2.476	FP
.01	.377	1.387	1.418	1.181	1.181	.015	1.181	FP
#	V	CA	OD	H	h	T	F-CA	NOTE

PARABOLIC EQUATION  
 $Y^2=4FX$   
F= .0942

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS .0015 DECIMALS .0001 ANGLES ±.12 DEG</small>	<small>FINISH</small> ES <small>UNLESS OTHERWISE SPECIFIED</small>	<small>UNLESS OTHERWISE SPECIFIED</small>	<b>PHOENIX</b> <b>ELECTROFORMED PRODUCTS, INC.</b>
	<small>CONTRACT NO.</small>	<small>TITLE</small> PARABOLIC REFLECTOR PA19	<small>SIZE</small> CAGE CODE <small>DWG NO</small> PA19 <small>REV</small>
<small>DO NOT SCALE DRAWING</small>	<small>APPROVALS</small> DRAWN LB DATE 5-22-74 CHECKED ENGR DESIGN ACTIVITY	<small>SCALE</small>	SHEET