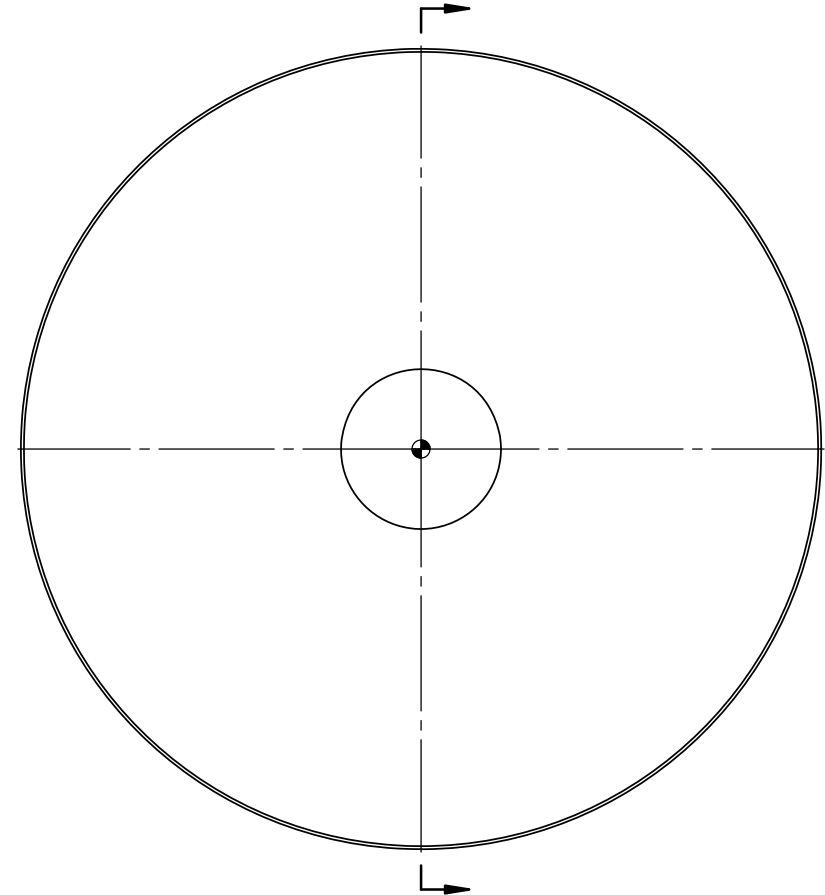
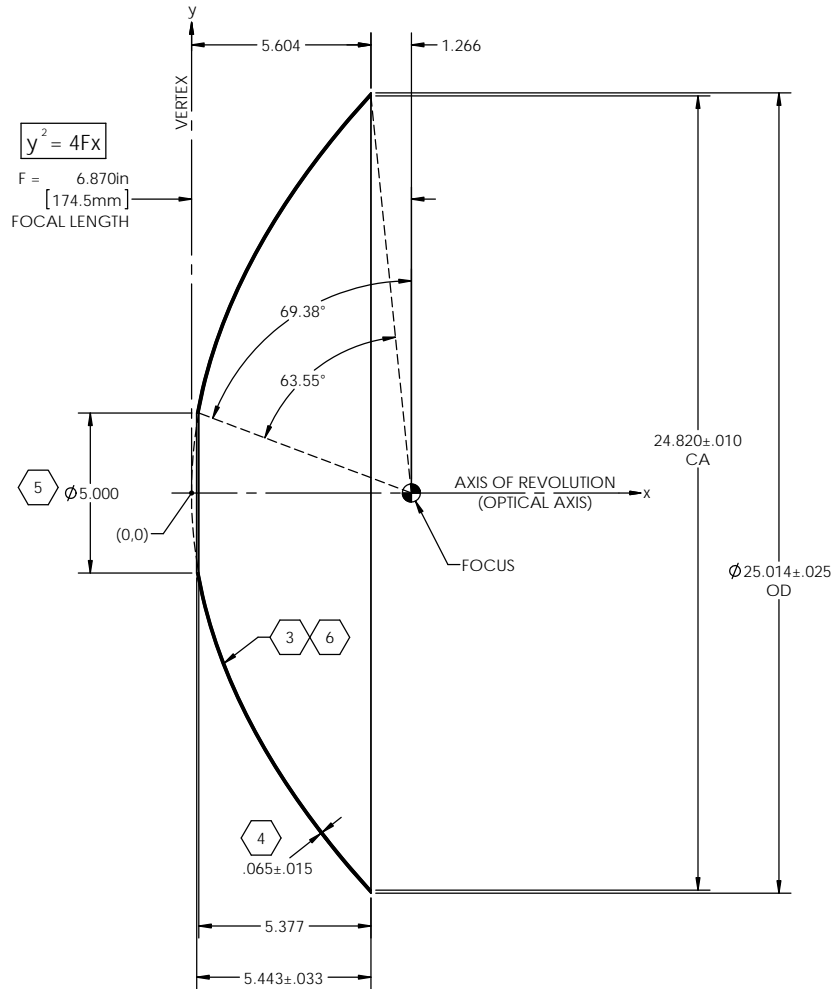


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	INITIAL SOLIDWORKS DRAWING RELEASE	05/25/12	JEH

NOTES: UNLESS OTHERWISE SPECIFIED

1. DEBURR SHARP EDGES .015 MAX.
2. CHAMFER ALL THREADS .01 PAST ROOT DIAMETER.



- 3 REFLECTOR TO BE REPLICATED FROM SPECIFIED MASTER TOOL EXHIBITING REQUIRED PARABOLIC GEOMETRY AND SPECULAR SURFACE FINISH OF 80-50 SCRATCH-DIG PER MIL-O-13830A.
- 4 NOMINAL THICKNESS (T) MAY VARY ±T/4 WITHIN .25 OF EDGES.
- 5 VERTEX HOLE OPENING IS THE PREFERRED REGISTRATION FEATURE FOR AXIAL ALIGNMENT OF REFLECTOR. PLANE OF CLEAR APERTURE NOT RECOMMENDED FOR THIS PURPOSE.
- 6 REFLECTIVE ENHANCEMENT SURFACE COATING TO BE SEPARATELY SPECIFIED.

REFLECTIVE SURFACE AREA: 3.8349 SQ. FT.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CONTRACT NO. 08-P174		42310 WINCHESTER RD. TEMECULA, CA 92590 WWW.OPTIFORMS.COM	
FRACTIONS ± 1/16	DECIMALS ± .003 XXX ± .005	APPROVALS DRAWN JEH	DATE 05/25/12	REFLECTOR, PARABOLIC 6.870" / 174mm FL	
MATERIAL ELECTROFORMED NICKEL - LSSN TYPE 1		CHECKED	DATE 05/25/12	SIZE C	CAGE CODE 0Y1Y4
FINISH NOTES 3,6		ENGR KMT	DATE 05/25/12	DWG. NO. P174-0200	REV Ø
APPLICATION -DO NOT SCALE DRAWING-	DESIGN ACTIVITY	SCALE 1:3	CAD NO. P174	SHEET 1 OF 1	