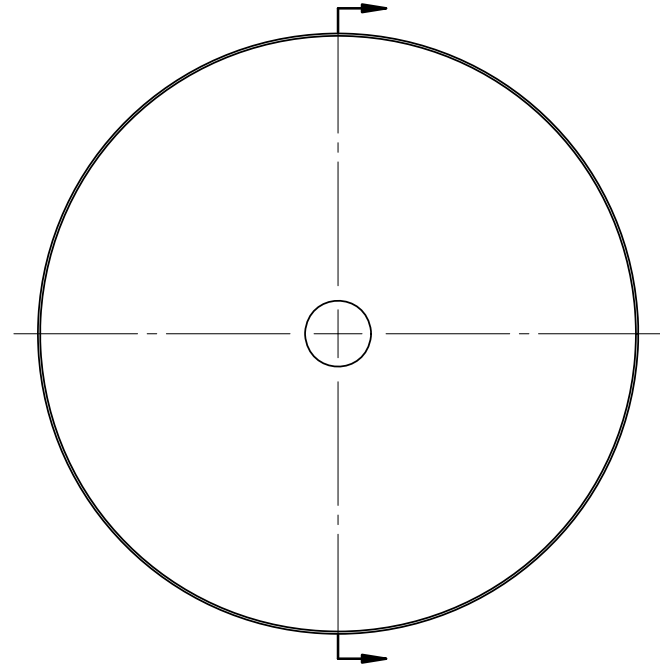
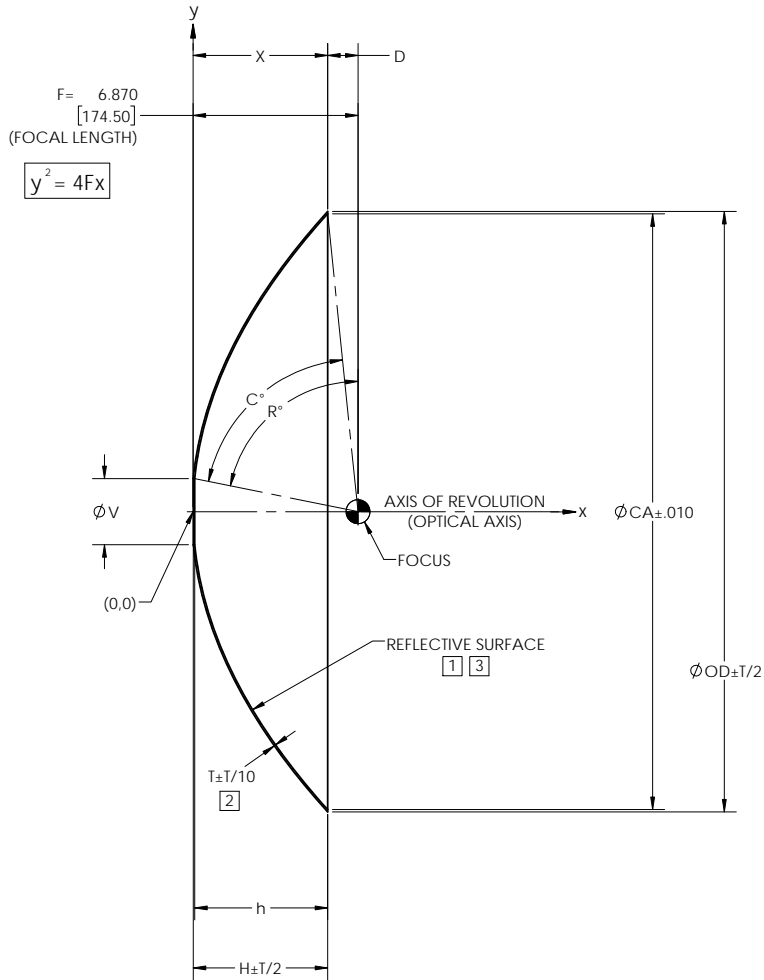


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
Ø	INITIAL DRAWING RELEASE	07/27/17	JPH

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 ELECTROFORM REFLECTOR FROM MASTER TOOL WITH SPECULAR SURFACE QUALITY OF 80-50 SCRATCH-DIG PER MIL-PRF-13830B.
- 2 NOMINAL THICKNESS (T) MAY VARY ± T/4 WITHIN .25 OF EDGES.
- 3 REFLECTIVE SURFACE COATING TO BE SEPARATELY SPECIFIED.



DASH NO.	CA	V	OD	T	X	D	H	h	R°	C°
P174	24.820	2.750	25.014	0.065	5.604	1.266	5.601	5.536	78.57	72.75
P174-0200	24.820	5.000	25.014	0.065	5.604	1.266	5.443	5.377	69.38	63.55
P174-0100	24.820	2.750	25.014	0.065	5.604	1.266	5.601	5.536	78.57	72.75

NOTE: THE "P174" 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. 08-P174		42310 WINCHESTER RD. TEMECULA, CA 92590 WWW.OPTIFORMS.COM	
TOLERANCES		BRAWN JIW	DATE 07/27/17	REFLECTOR, PARABOLIC 6.870" / 174mm FL	
FRACTIONS ± 1/16 DECIMALS ± .02 ANGLES ± 1/2°		CHECKED	DATE		
SURFACE ROUGHNESS		ENGR RRS	DATE 07/27/17	MATERIAL ELECTROFORMED NICKEL - LSSN TYPE 1	
DEBURR SHARP EDGES & HOLE RIMS: 015 MAX. CHAMFER THREADS: 01 PAST ROOT DIAMETER		FINISH		SCALE 1:4	WT (REF)
THIRD ANGLE PROJECTION		SEE NOTES 1.3		CAD NO. P174	SHEET 1 OF 1