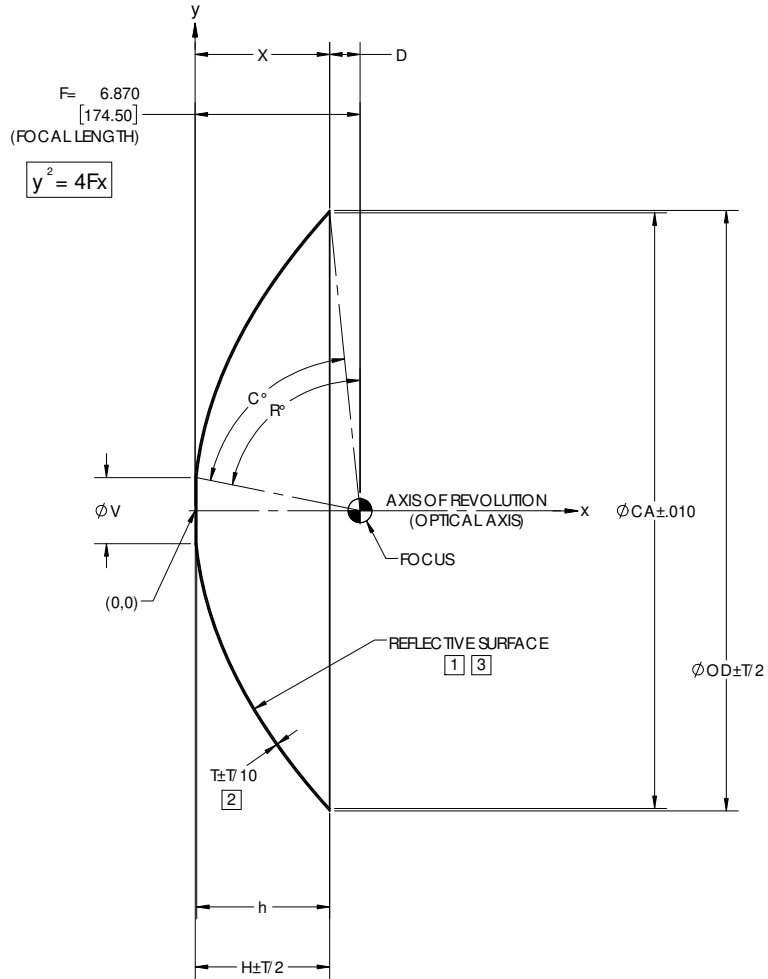


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
Ø	INITIAL DRAWING RELEASE	07/27/17	JPH

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		DRAWN JIW DATE 07/27/17	optiforms		REFLECTOR, PARABOLIC 6.870" / 174mm FL
FRACTIONS ± 1/16	DECIMALS ± .02	CHECKED DATE	SCALE 1:4	SIZE C	
ANGLES ± 1/2°	XXX ± .005	ENGR FFS DATE 07/27/17	WT (REF)	CAGE CODE 0Y1Y4	REV Ø
SURFACE ROUGHNESS		MATERIAL	DWG. NO. P174		SHEET 1 OF 1
DEBURR SHARP EDGES & HOLES RAGS 0.15 MAX. CHAMFER 3:1 ROUNDS 0.1 PART FOOT DIAMETER		ELECTROFORMED NICKEL - LSSN TYPE 1	CAD NO. P174	SEE NOTES 1,3	
NEXT ASSY	USED ON	THIRD ANGLE PROJECTION			