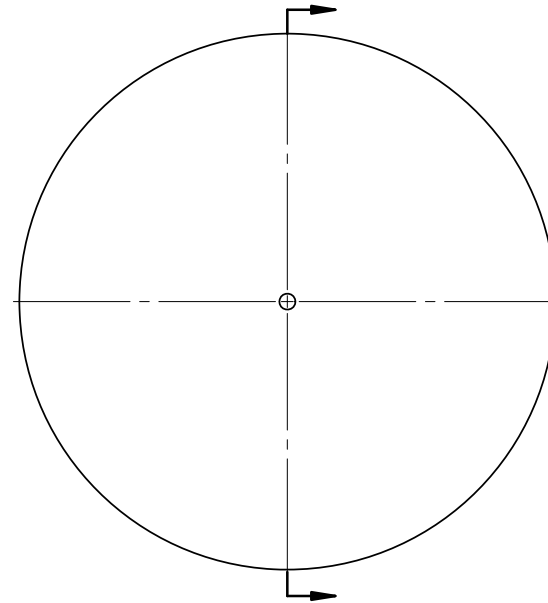
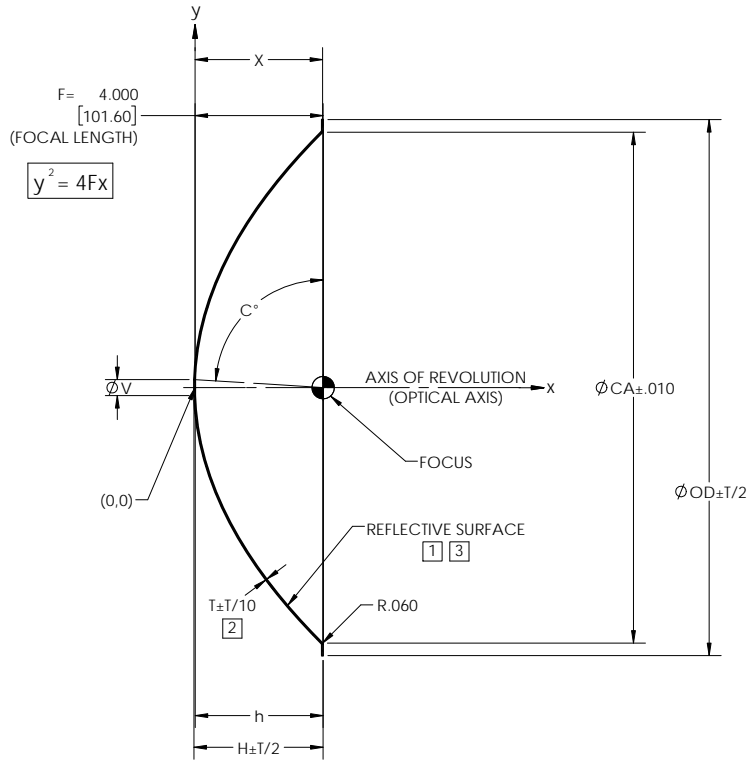


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
Ø	INITIAL DRAWING RELEASE	09/01/05	KMT
A	UPDATED DRAWING FORMAT	07/26/17	JPH

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.



PART NO.	CA	V	OD	T	X	H	h	C°
P102	16.000	0.500	16.750	0.040	4.000	4.036	3.996	86.42
P102-0100	16.000	0.500	16.750	0.040	4.000	4.036	3.996	86.42
P102-0200	16.000	2.500	16.750	0.040	4.000	3.943	3.902	72.24

NOTE: THE "P102" PART NO. IS THE THEORETICALLY LARGEST REFLECTOR THAT CAN BE FORMED FROM EXISTING MASTER TOOLING.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [mm] GD&T PER ASME Y14.5-2009 DO NOT SCALE DRAWING		CONTRACT NO. 05-P102		42310 WINCHESTER RD. TEMECULA, CA 92590 WWW.OPTIFORMS.COM	
TOLERANCES FRACTIONS ± 1/16 DECIMALS ± .02 ANGLES ± 1/2°		BRAWN JIW DATE 07/26/17	optiforms		
SURFACE ROUGHNESS √ DEBURR SHARP EDGES & HOLES (RMS) 015 MAX. CHAMFER THREADS 01 PAST ROOT DIAMETER		CHECKED DATE	REFLECTOR, PARABOLIC 4.000" / 101.6mm FL		
THIRD ANGLE PROJECTION		ENGR RRS DATE 07/26/17	MATERIAL ELECTROFORMED NICKEL - LSSN TYPE 1		
NEXT ASSY	USED ON	FINISH	SCALE 1:3	WT (REF) 3.369	CAD NO. P102
APPLICATION		SEE NOTES 1.3	SIZE C	CAGE CODE 0Y1Y4	DWG. NO. P102
					REV A
					SHEET 1 OF 1