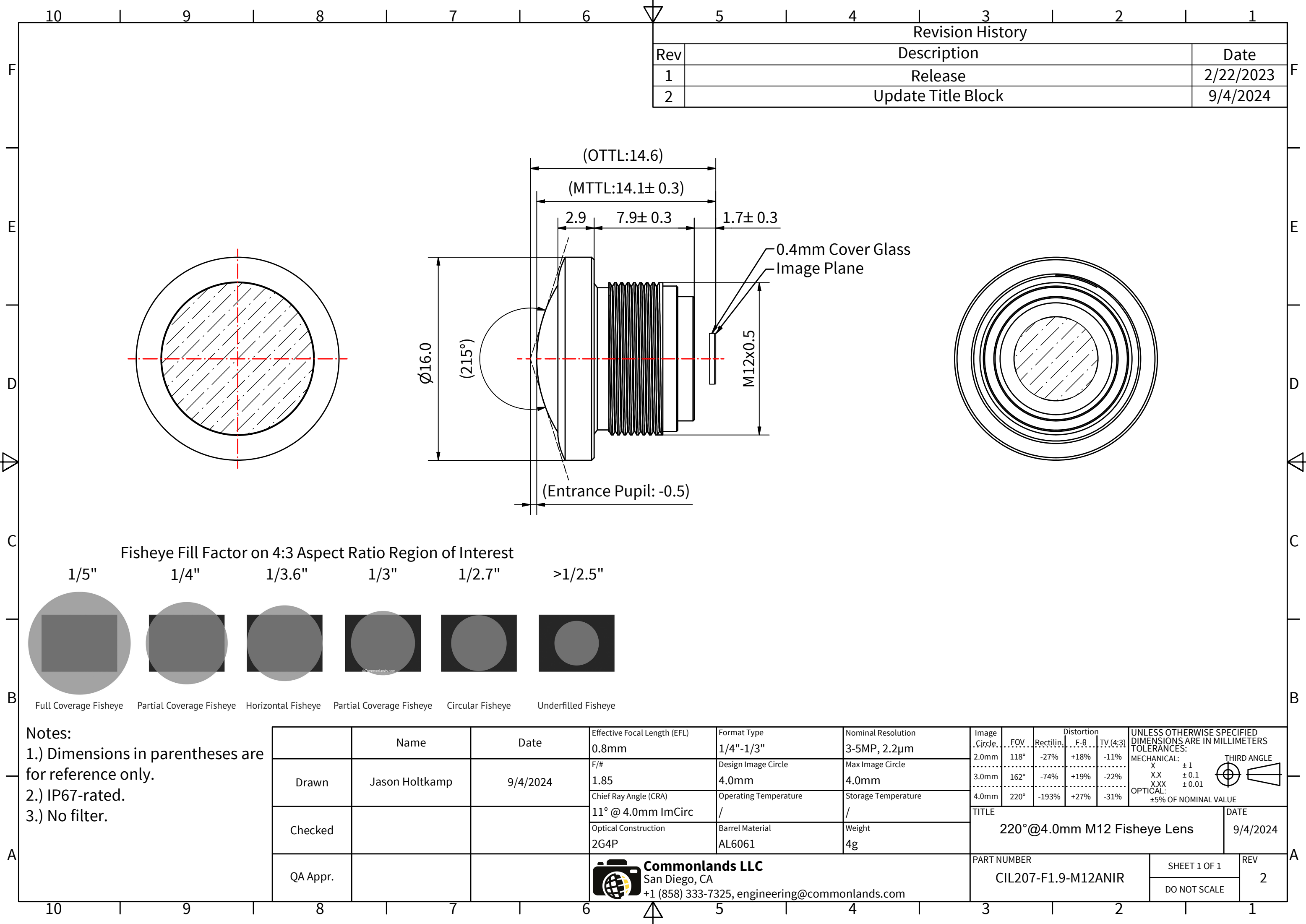
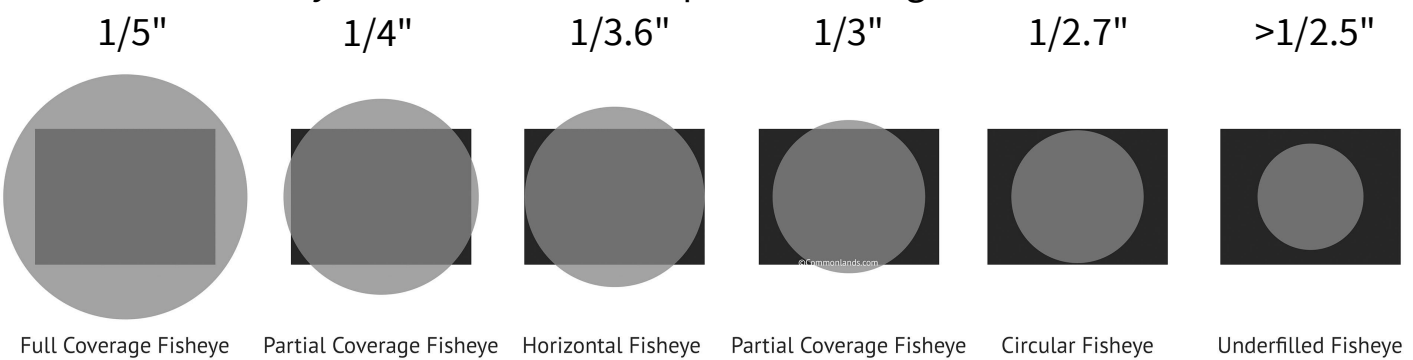


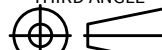


Revision History		
Rev	Description	Date
1	Release	2/22/2023
2	Update Title Block	9/4/2024

Fisheye Fill Factor on 4:3 Aspect Ratio Region of Interest



Notes:
1.) Dimensions in parentheses are for reference only.
2.) IP67-rated.
3.) No filter.

	Name	Date	Effective Focal Length (EFL) 0.8mm	Format Type 1/4"-1/3"	Nominal Resolution 3-5MP, 2.2µm	Image Circle 2.0mm	FOV 118°	Distortion Rectilin. -27%	F-θ +18%	TV (4:3) -11%	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES: MECHANICAL: X ± 1 X.X ± 0.1 X.XX ± 0.01 OPTICAL: ±5% OF NOMINAL VALUE			THIRD ANGLE 	
Drawn	Jason Holtkamp	9/4/2024	F/# 1.85	Design Image Circle 4.0mm	Max Image Circle 4.0mm	3.0mm	162°	-74%	+19%	-22%					
			Chief Ray Angle (CRA)	Operating Temperature	Storage Temperature	4.0mm	220°	-193%	+27%	-31%					
			11° @ 4.0mm ImCirc	/	/	TITLE 220°@4.0mm M12 Fisheye Lens						DATE 9/4/2024			
Checked			Optical Construction 2G4P	Barrel Material AL6061	Weight 4g										
			 Commonlands LLC San Diego, CA +1 (858) 333-7325, engineering@commonlands.com					PART NUMBER CIL207-F1.9-M12ANIR			SHEET 1 OF 1 DO NOT SCALE		REV 2		