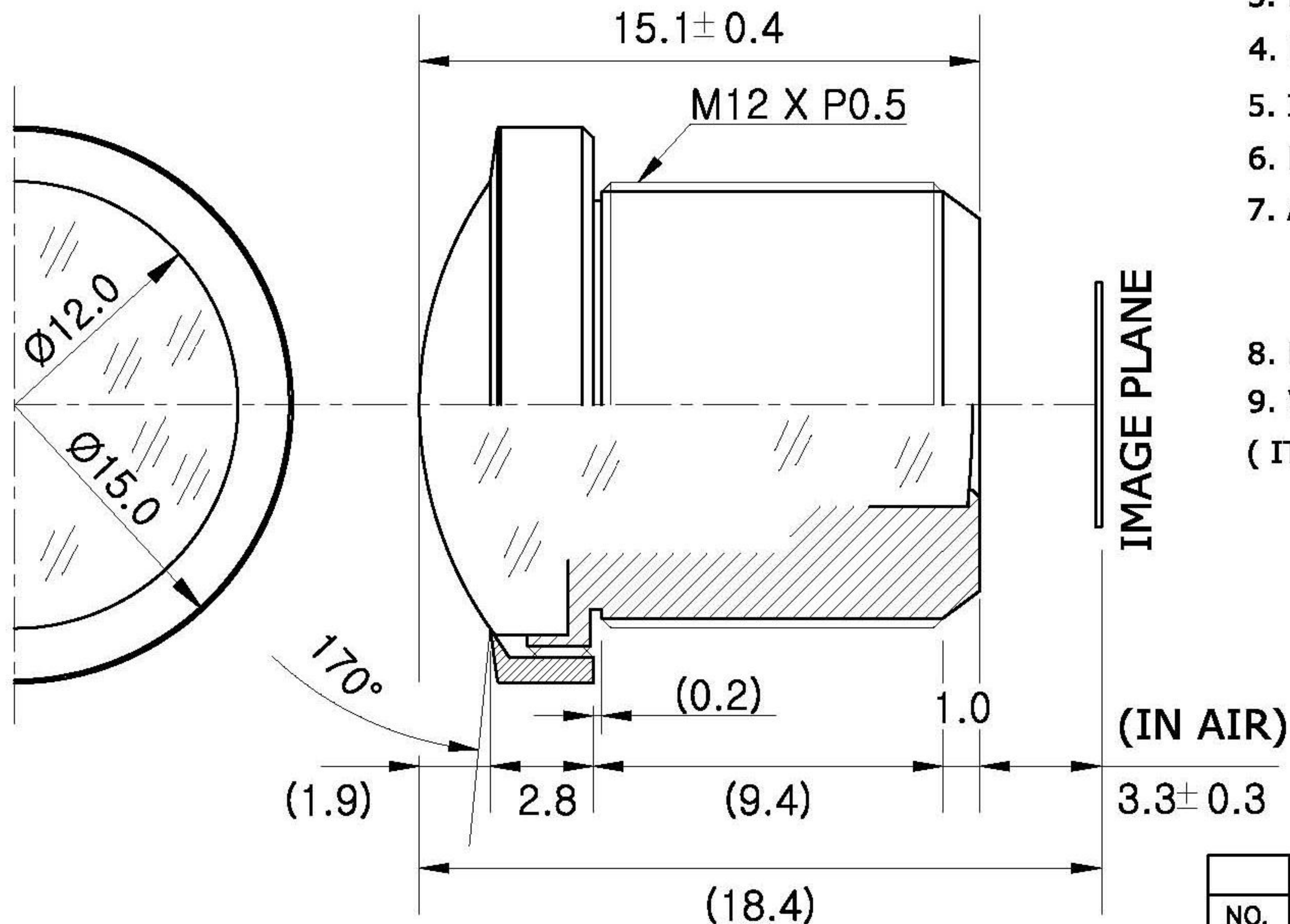
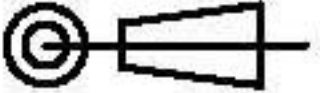


1.68 MM
(FT TYPE)



1. SENSING AREA : 1/4" (Diagonal 4.5mm)
 2. FOCAL LENGTH : 1.68MM $\pm$ 5%
 3. BACK FOCAL LENGTH : 3.48MM $\pm$ 5% (IN AIR)
 4. MAXIMUM RELATIVE APERTURE : 2.5 $\pm$ 5%
 5. IRIS : FIXED IRIS
 6. LENS CONSTRUCTION : 5 COMPONENTS 5 ELEMENTS
 7. ANGULAR FIELD OF VIEW : DIAGONAL 170.0°
HORIZONTAL 132.9°
VERTICAL 101.1°
 8. MINIMUM OBJECT DISTANCE : 40CM -00
 9. WEIGHT : 6.4gr
- (IT IS CHANGEABLE ON EXTERNAL DIMENSION BY
BY CUSTOMER'S REQUIREMENT.)

NO.	DESCRIPTION			MATERIAL	SIZE	Q'TY	REMARK
DRAWN			TOLERANCES				
CHECKED			ANGLE 1.2°	TITLE f = 1.68MM Fno 2.5 Wide-angle Lens			
APPROVED			x. ± 0.2				
SCALE		1/4					
				DRAW NO.		SHEET NO.	
Johnmarc Industrial Corp.				240518			