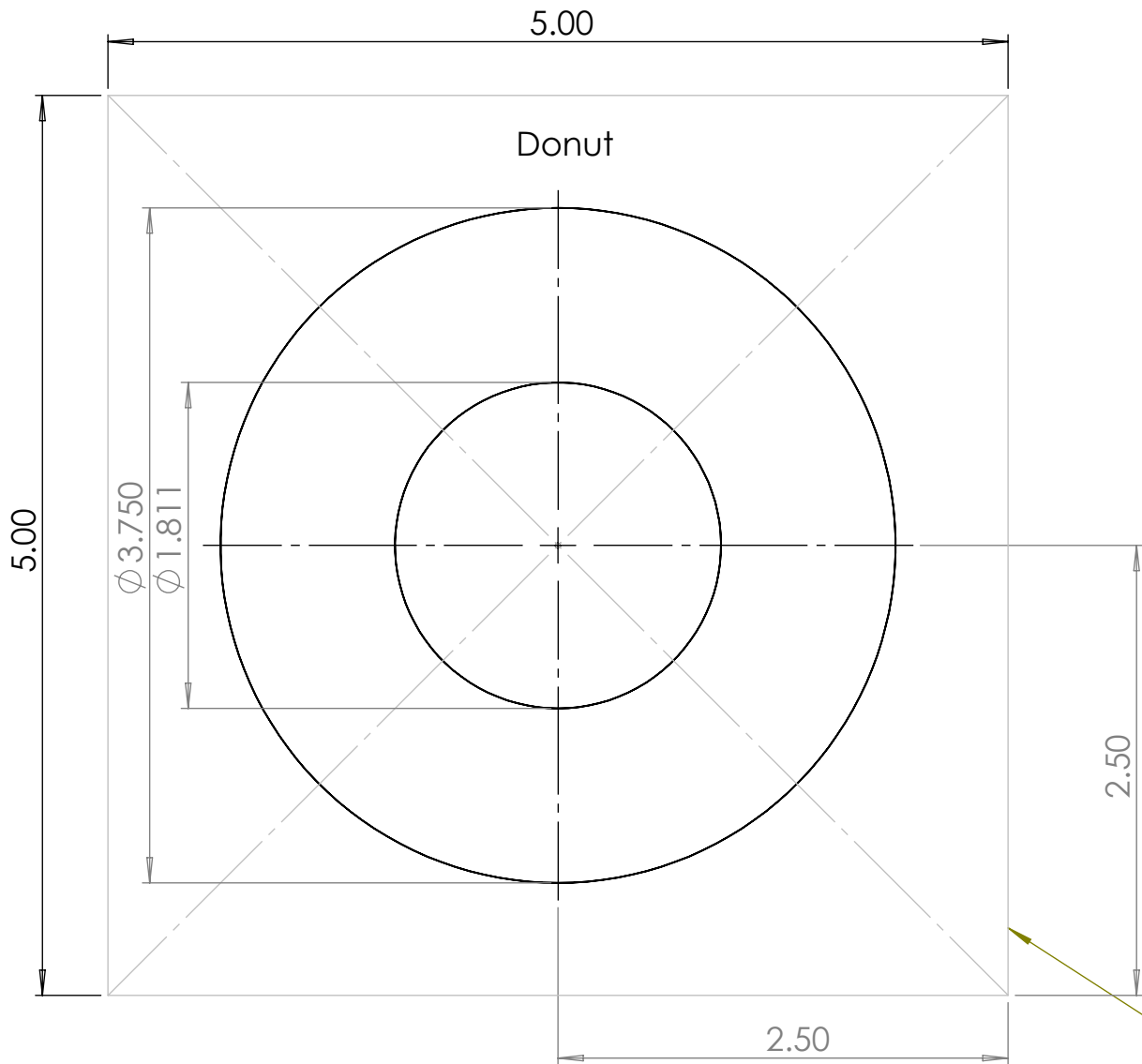


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NOTES:

- Edmund Optics Acrylic Fresnel Lens
- Laser cut okay
- Cut part should be centered on lens, can use square edges ϕ 3.750 for reference surface
- #32684 FRESNEL LENS 5.0 X 5.0IN 5IN FL
 - One part with center hole (donut), one without (disk)
- #46614 FRESNEL LENS 5IN X 5IN 4IN FL
 - One part with center hole, (donut) one without (disk)

Edge of stock material



FILE LOCATION:

\\atlas\ProjectLibrary\901904.CoralObservatory\CoralObs.Drawin
gs\Project.ME.Dwgs\Multispectral Camera\electronics\
SWIR-Multispec-LED-Lens

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$	DRAWN P. Roberts			
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER P. ROBERTS			
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED P. ROBERTS			
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	901904.09		
NEXT ASSY Description	NEXT ASSY Number	4. MACHINED FILLET RADII .0150-.030.				PROJECT	DISCO Multispec	SWIR-Multispec-LED-Lens	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005						SIZE B	DWG. NO.
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.							REV.
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE	SHEET 1 OF 2

