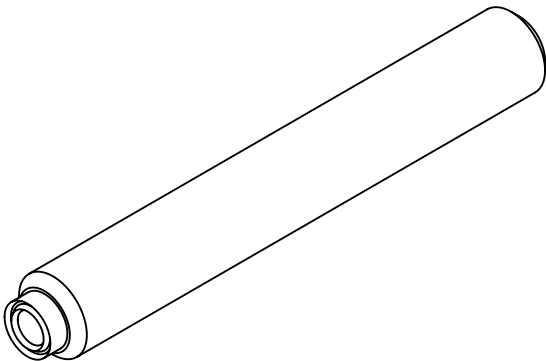
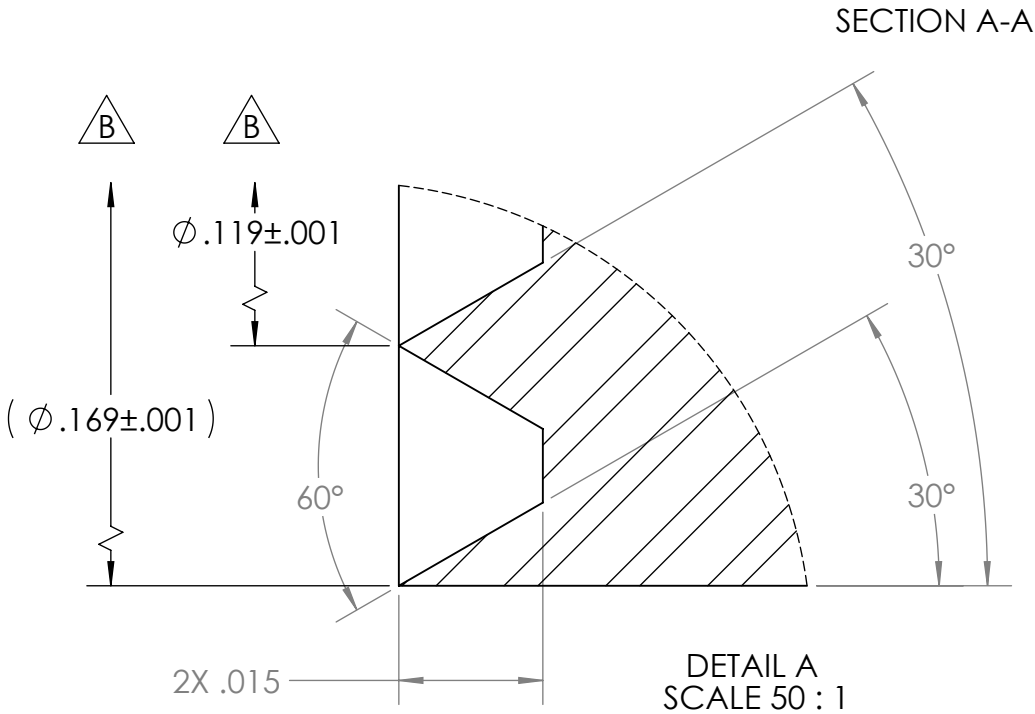
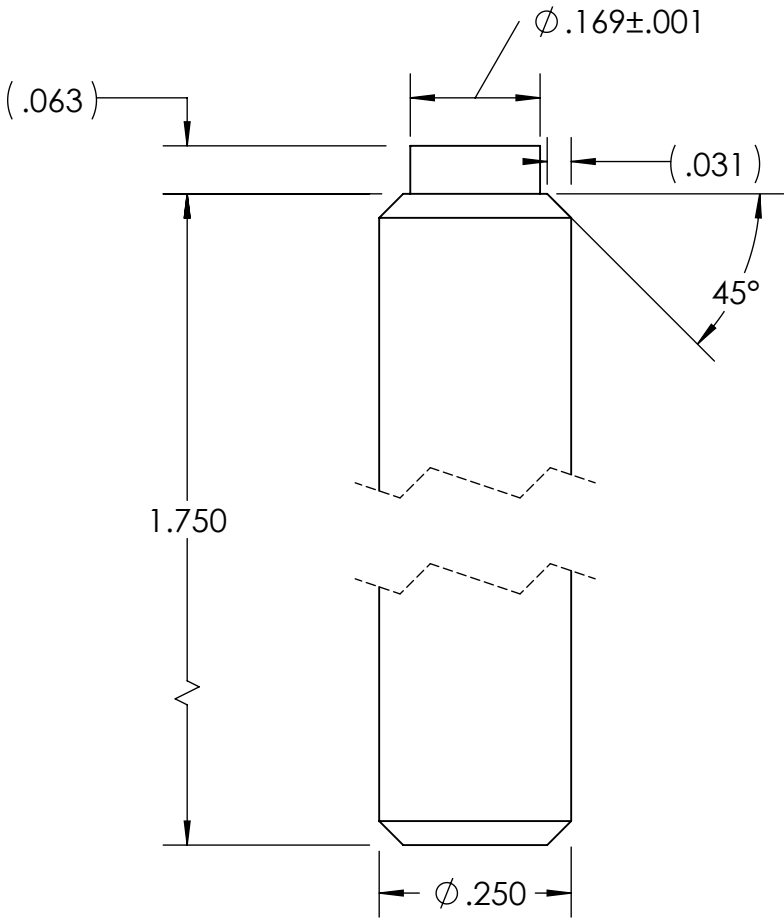
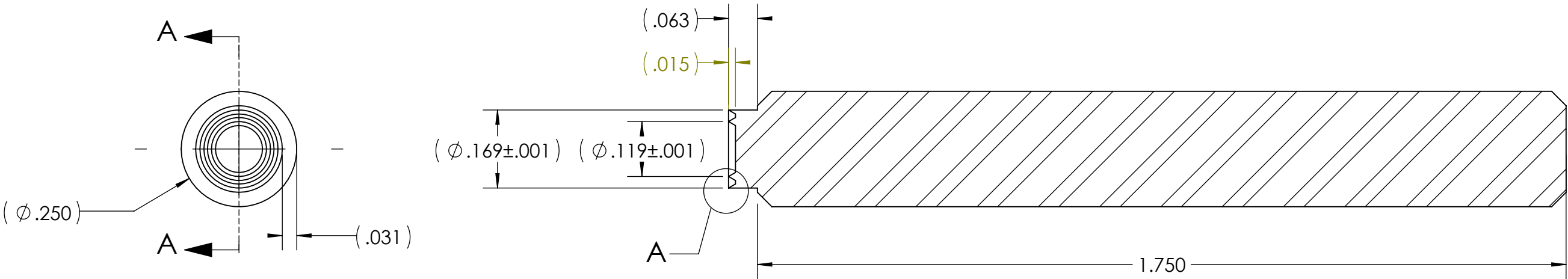


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REVISIONS				
INITIAL RELEASE			X/XX/01	J.E.
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CHG MATL TO 17-4ph S.S. (H900)	6/12/2012	J.E.
C5	B	CHG DIM frm .176 to .169, frm .126 to .119 ADD +/- TOL.	6/12/2012	J.E.



2 EA.

7. PROJECT LIBRARY:\ChemSensors\JonE\APEX-ISUS LENS-MOD
NOTES: (CONT. FROM TITLE BLOCK)

	1	P-201338-12	Punch Tool	MBARI	S.S.17-4PH (H900)
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			DRAWN J. ERICKSON 5/14/12
Engineer					ENGINEER J. ERICKSON 5/14/12
					CHECKED
NEXT ASSY Description	NEXT ASSY Number				PROJECT NO. 901217
					PROJECT CHEM SENSORS
Application		DO NOT SCALE DRAWING			WEIGHT 0.024
					Monterey Bay Aquarium Research Institute
					MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700
					
					APEX - ISUS LENS MOD.
					Punch Tool
					P-201338-12.DWG
					REV. B
					SCALE 4:1 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1