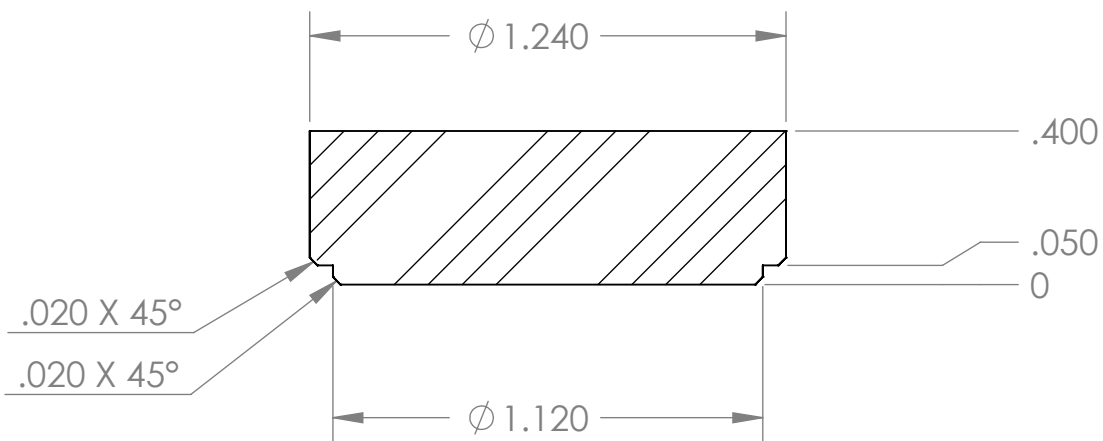
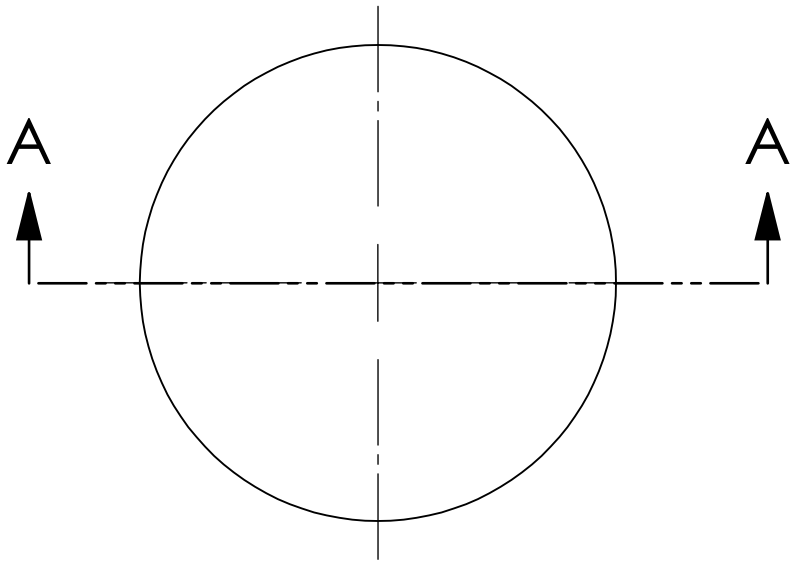


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SECTION A-A

Material: UHMW

|                       |  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                          |  |                           |  |                                                                                                                                                                                                                                                                     |  |  |  |
|-----------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|--------------------------|--|---------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Shop / Q.C.           |  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:                                                                                                                                                                                                                                                                                                      |                     |                      |               | INITIAL RELEASE<br>rev 1 |  | DATE<br>5/16/2011         |  | <div>Monterey Bay Aquarium Research Institute</div> <div>MBARI</div> <div>7700 Sandholdt RD.</div> <div>Moss Landing, CA 95039</div> <div>PH: (831) 775-1700</div> <div></div> |  |  |  |
| Inspector             |  | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN<br>Klimov          |  | xx                        |  |                                                                                                                                                                                                                                                                     |  |  |  |
| Shop Foreman          |  | 1. DIMENSIONS ARE IN INCHES<br>2. DIMENSION LIMITS HELD AFTER PLATING.<br>3. REMOVE BURRS AND SHARP EDGES .015 MAX.<br>4. MACHINED FILLET RADII .0150-.030.<br>5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE. |                     |                      |               | ENGINEER<br>Klimov       |  | LAST UPDATE<br>xx/xx/xxxx |  | <div>DRAWING NAME and FILE NAME</div> <div>901027-102 - Diffuser-Slide</div> <div><div>SIZE<br/>B</div><div>DWG. NO.<br/>901027-102</div><div>REV.<br/>1</div></div>                                                                                                |  |  |  |
| Engineer              |  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | CHECKED                  |  |                           |  |                                                                                                                                                                                                                                                                     |  |  |  |
| NEXT ASSY Description |  |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               | PROJECT NO.              |  | 902710                    |  |                                                                                                                                                                                                                                                                     |  |  |  |
| Application           |  | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      |               | PROJECT                  |  | SES                       |  | SCALE 2:1 SHEET 1 OF 1                                                                                                                                                                                                                                              |  |  |  |