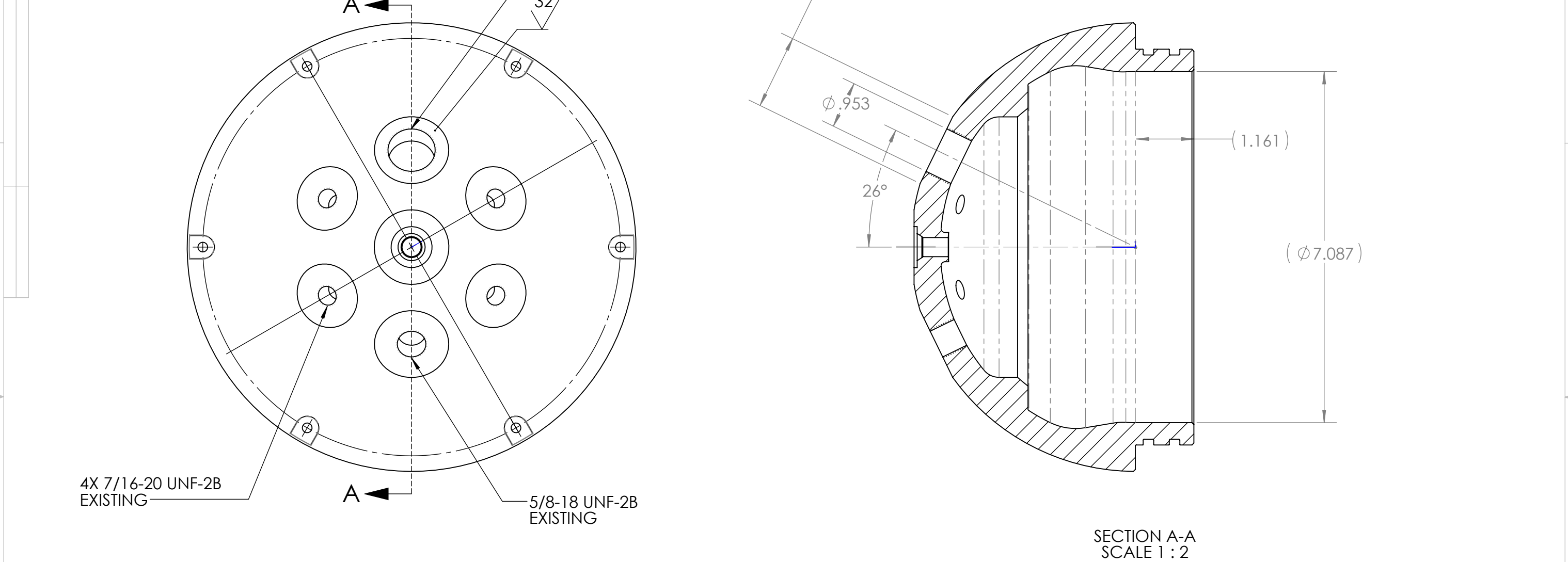




PART MODIFICATION DRAWING

7. PROJECT LIBRARY:\901506 DeepPIV\ME Drawings\Camera Housing\  
LOW LIGHT CAMERA HOUSING ASSEMBLY

NOTES: (CONT. FROM TITLE BLOCK)

| ITEM NO.              | QTY.             | PART NO.                                                                                                  | DESCRIPTION      | VENDOR               | MATERIAL SPECIFICATION                                                                                                  |
|-----------------------|------------------|-----------------------------------------------------------------------------------------------------------|------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------|
| 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                                                                               |                  | DRAWN J. ERICKSON    | Monterey Bay Aquarium Research Institute<br>MBARI<br>7700 Sandholdt RD.<br>Moss Landing, CA 95039<br>PH: (831) 775-1700 |
| Engineer              |                  | 2. DIMENSION LIMITS HELD AFTER PLATING.                                                                   |                  | ENGINEER J. ERICKSON |                                                                                                                         |
|                       |                  | 3. REMOVE BURRS AND SHARP EDGES .015 MAX.                                                                 |                  | CHECKED              |                                                                                                                         |
| NEXT ASSY Description | NEXT ASSY Number | 4. MACHINED FILLET RADII .0150-.030.                                                                      |                  | PROJECT NO. 901506   | PROJECT NAME<br>PIV Reworked Camera Rear End Cap                                                                        |
|                       |                  | 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005                                       |                  | PROJECT Deep PIV     |                                                                                                                         |
|                       |                  | 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                  | WEIGHT               |                                                                                                                         |
| Application           |                  | DO NOT SCALE DRAWING                                                                                      |                  | SCALE 1:4            | CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1                                                                              |