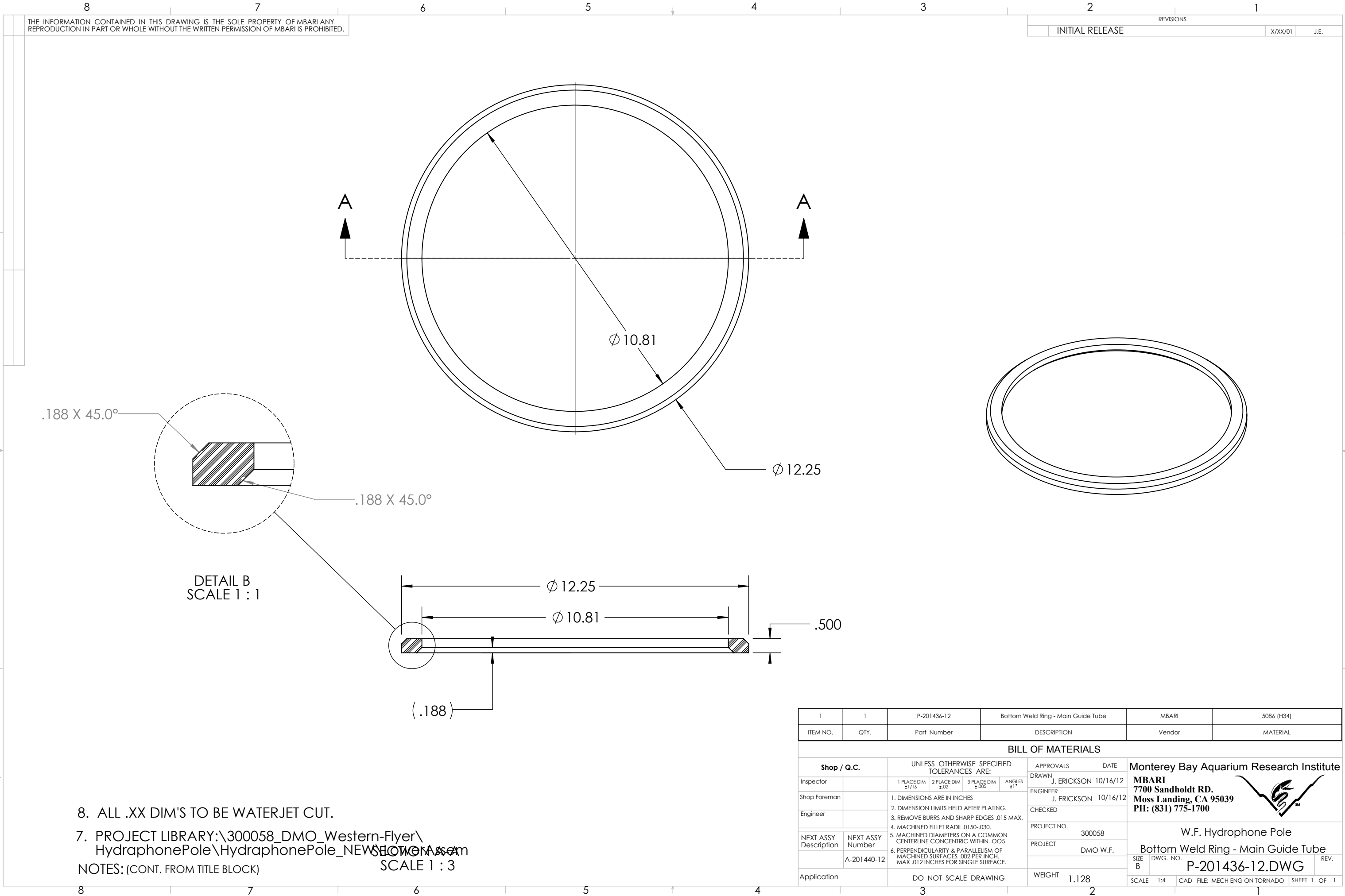




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| REVISIONS       |         |      |  |
|-----------------|---------|------|--|
| INITIAL RELEASE | X/XX/01 | J.E. |  |

.188 X 45.0°

.188 X 45.0°

DETAIL B  
SCALE 1 : 1

(.188)

.500

8. ALL .XX DIM'S TO BE WATERJET CUT.

7. PROJECT LIBRARY:\300058\_DMO\_Western-Flyer\  
HydraphonePole\HydraphonePole\_NEWSHOW Assm

NOTES: (CONT. FROM TITLE BLOCK)

SCALE 1 : 3

|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                    |                                                                                       |            |
|--------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------|------------|
| 1                        | 1                   | P-201436-12                                                                                                                                                                                                                                                                                                                                              | Bottom Weld Ring - Main Guide Tube | MBARI                                                                                 | 5086 (H34) |
| ITEM NO.                 | QTY.                | Part_Number                                                                                                                                                                                                                                                                                                                                              | DESCRIPTION                        | Vendor                                                                                | MATERIAL   |
| BILL OF MATERIALS        |                     |                                                                                                                                                                                                                                                                                                                                                          |                                    |                                                                                       |            |
| Shop / Q.C.              |                     | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE:                                                                                                                                                                                                                                                                                                            |                                    | APPROVALS      DATE                                                                   |            |
| Inspector                |                     | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                                     | 2 PLACE DIM<br>±.02                | DRAWN<br>J. ERICKSON                                                                  | 10/16/12   |
| Shop Foreman             |                     | 3 PLACE DIM<br>±.005                                                                                                                                                                                                                                                                                                                                     | ANGLES<br>±1°                      | ENGINEER<br>J. ERICKSON                                                               | 10/16/12   |
| Engineer                 |                     | 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<br>CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF<br>MACHINED SURFACES .002 PER INCH.<br>MAX .012 INCHES FOR SINGLE SURFACE. |                                    | CHECKED                                                                               |            |
| NEXT ASSY<br>Description | NEXT ASSY<br>Number | PROJECT NO.                                                                                                                                                                                                                                                                                                                                              |                                    | 300058                                                                                |            |
|                          | A-201440-12         | PROJECT                                                                                                                                                                                                                                                                                                                                                  |                                    | DMO W.F.                                                                              |            |
| Application              |                     | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                                     |                                    | WEIGHT      1.128                                                                     |            |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                    | Monterey Bay Aquarium Research Institute                                              |            |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                    | MBARI<br>7700 Sandholdt RD.<br>Moss Landing, CA 95039<br>PH: (831) 775-1700           |            |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                    |  |            |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                    | W.F. Hydrophone Pole                                                                  |            |
|                          |                     |                                                                                                                                                                                                                                                                                                                                                          |                                    | Bottom Weld Ring - Main Guide Tube                                                    |            |
| SIZE<br>B                |                     | DWG. NO.                                                                                                                                                                                                                                                                                                                                                 |                                    | REV.                                                                                  |            |
|                          |                     | P-201436-12.DWG                                                                                                                                                                                                                                                                                                                                          |                                    |                                                                                       |            |
| SCALE    1:4             |                     | CAD    FILE: MECH ENG ON TORNADO                                                                                                                                                                                                                                                                                                                         |                                    | SHEET 1 OF 1                                                                          |            |