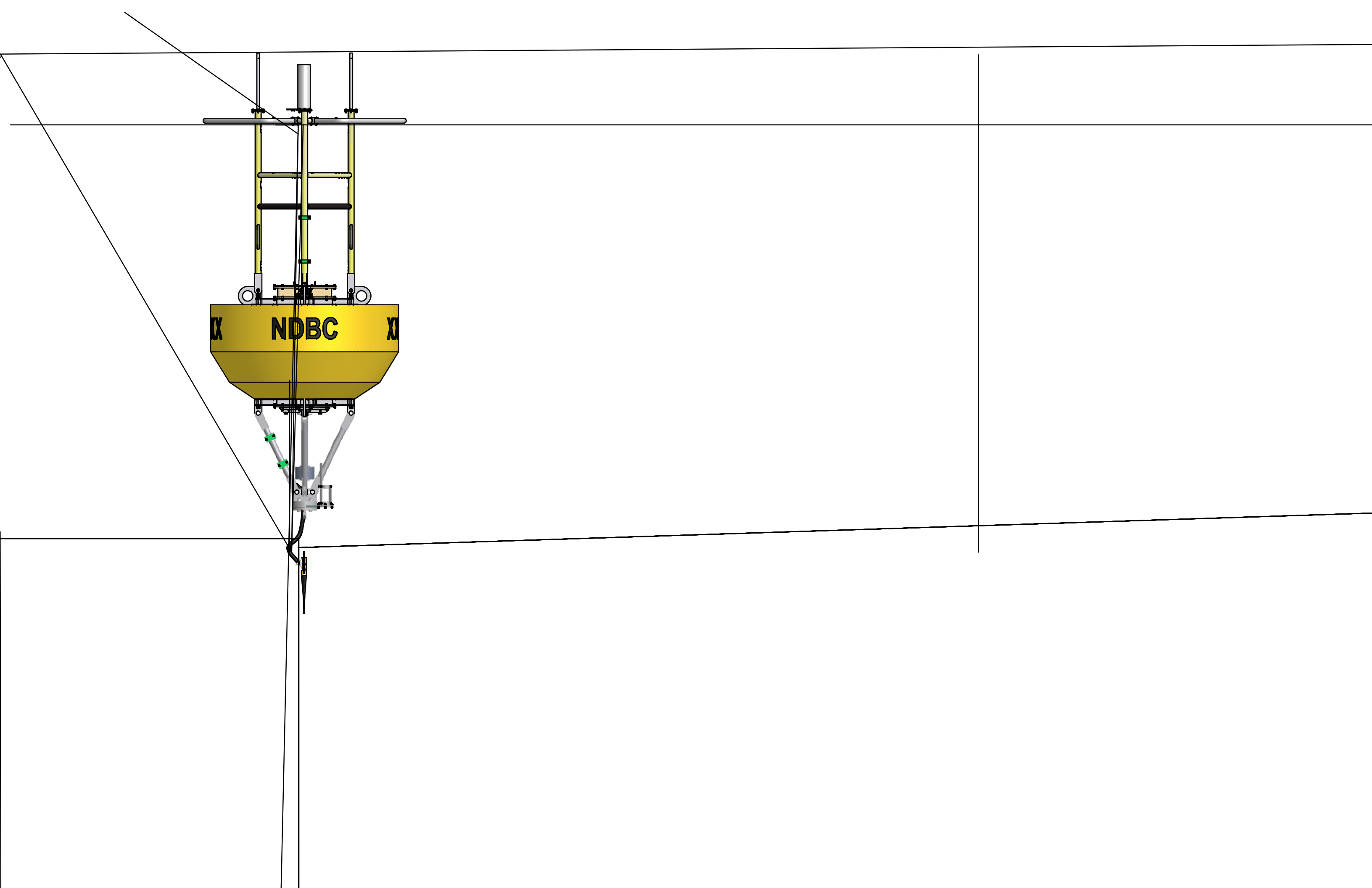
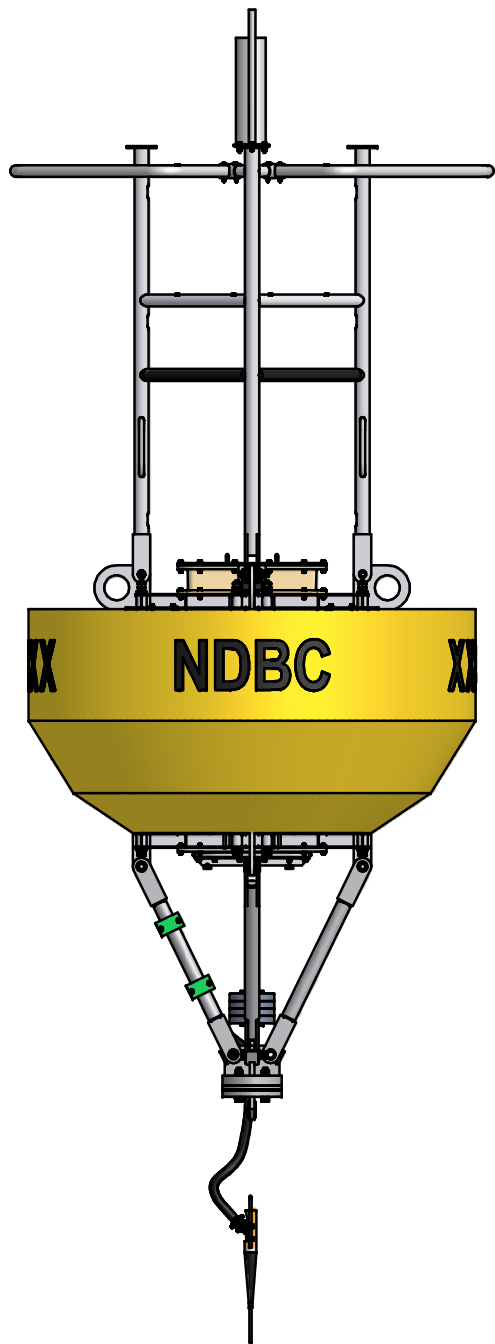
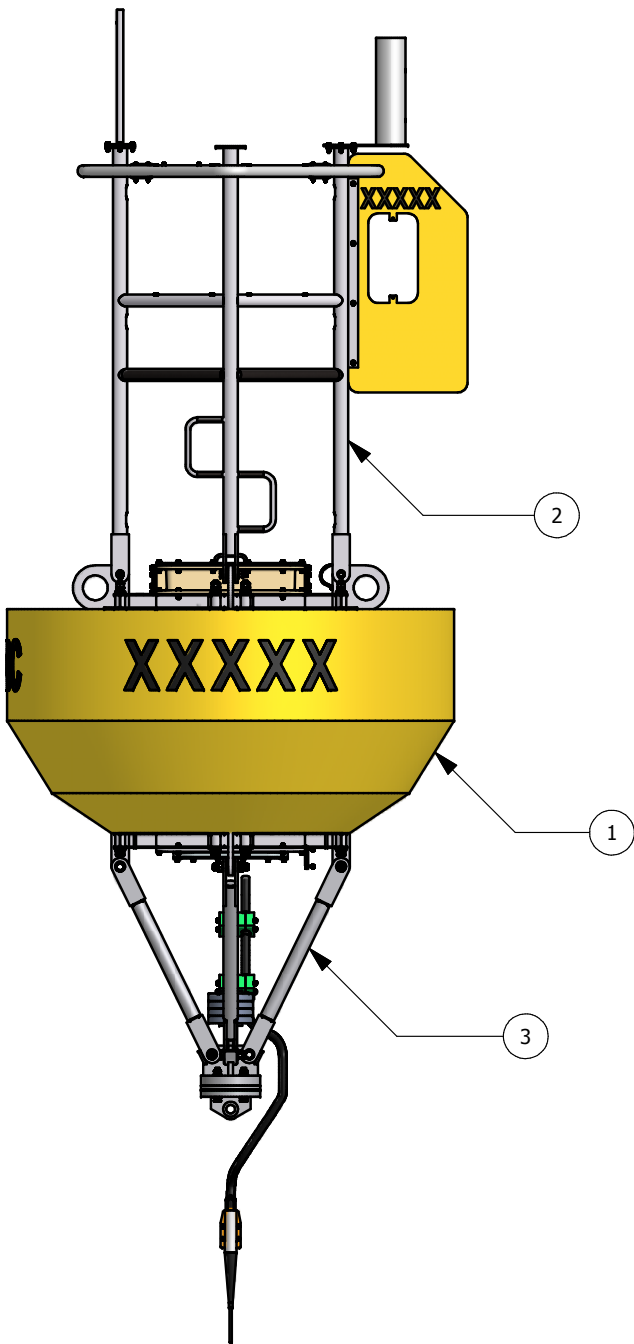


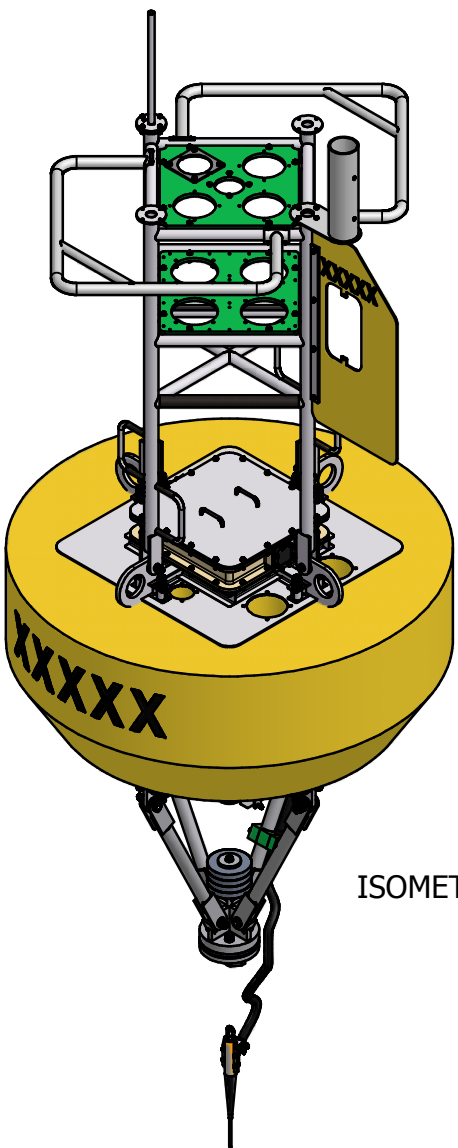




FRONT VIEW (0 DEGREES)



SIDE VIEW (270 DEGREES)



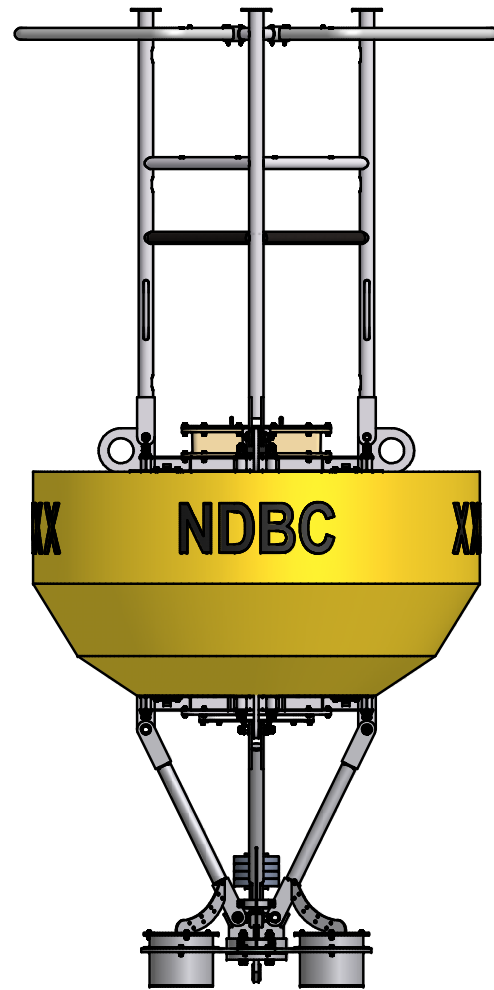
ISOMETRIC VIEW

**2.3 METER STANDARD BUOY MECHANICAL SYSTEM ASSEMBLY -002**  
**TAO CONFIGURATION (TAO)**

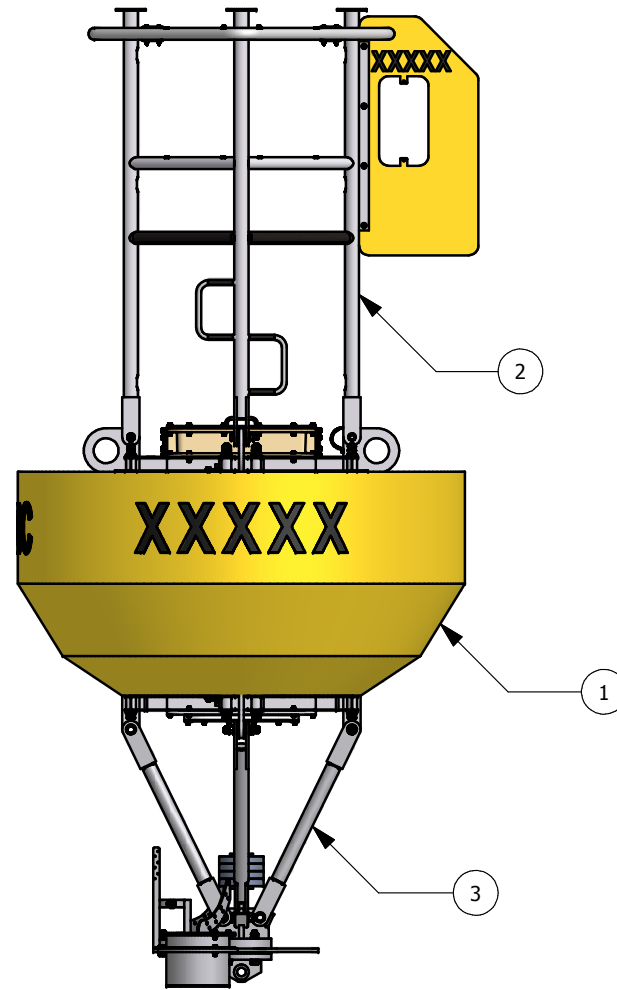
|      |     |                |           |                                                                |
|------|-----|----------------|-----------|----------------------------------------------------------------|
| 3    | 1   | 02.3FB1300-001 | NSN       | 2.3 METER STANDARD BUOY BRIDLE MECHANICAL ASSEMBLY (NO SENSOR) |
| 2    | 1   | 02.3FB1200-002 | NSN       | 2.3 METER STANDARD BUOY MAST MECHANICAL ASSEMBLY (TAO)         |
| 1    | 1   | 02.3FB1100-002 | NSN       | 2.3 METER STANDARD BUOY HULL MECHANICAL ASSEMBLY (TAO)         |
| ITEM | QTY | PART NUMBER    | CONTROL # | DESCRIPTION                                                    |

Parts List

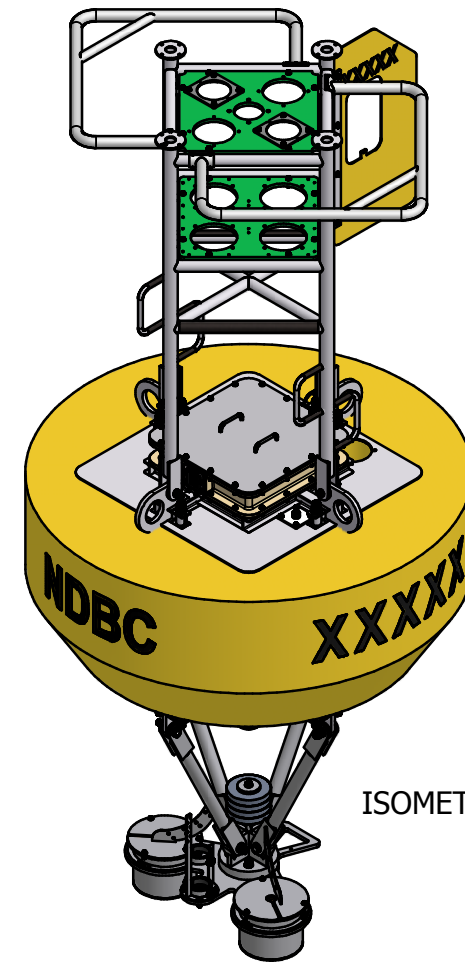
|                                                                                                                                                                                  |                              |            |                                                                                                                                                                                                    |  |              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES<br>DECIMALS      ANGULAR<br>.XX +/- .05      +/- .5<br>.XXX +/- .010      .<br><b>DO NOT SCALE DRAWING</b> | DRAWN<br>chuckc              | 10/24/2007 |  <b>NATIONAL DATA BUOY CENTER</b><br>John C. Stennis Space Center<br>Stennis Space Center, Mississippi, 39529 |  |              |  |
|                                                                                                                                                                                  | CHECKED<br>LAST UPDATE (DCJ) | 1/20/2010  |                                                                                                                                                                                                    |  |              |  |
|                                                                                                                                                                                  | QA                           |            | TITLE<br><br>2.3 METER STANDARD BUOY MECHANICAL<br>SYSTEM ASSEMBLY                                                                                                                                 |  |              |  |
|                                                                                                                                                                                  | MFG                          |            | SIZE<br>C                                                                                                                                                                                          |  |              |  |
|                                                                                                                                                                                  | APPROVED                     |            |                                                                                                                                                                                                    |  |              |  |
|                                                                                                                                                                                  |                              |            | DWG NO<br>02.3FB1000                                                                                                                                                                               |  | REV          |  |
|                                                                                                                                                                                  |                              |            | SCALE                                                                                                                                                                                              |  | SHEET 2 OF 4 |  |



FRONT VIEW (0 DEGREES)



SIDE VIEW (270 DEGREES)

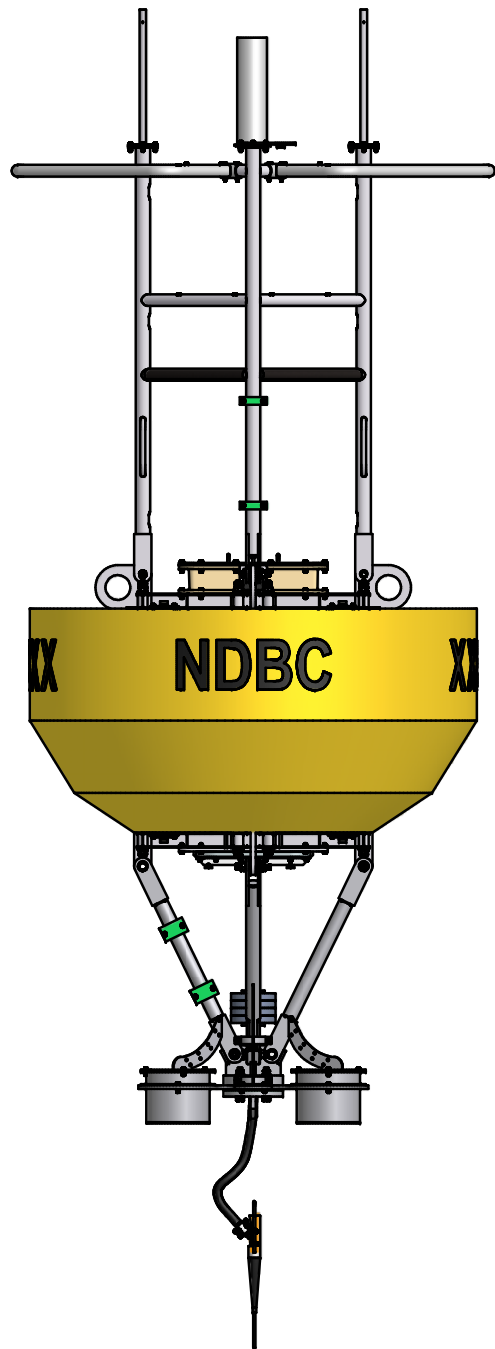


ISOMETRIC VIEW

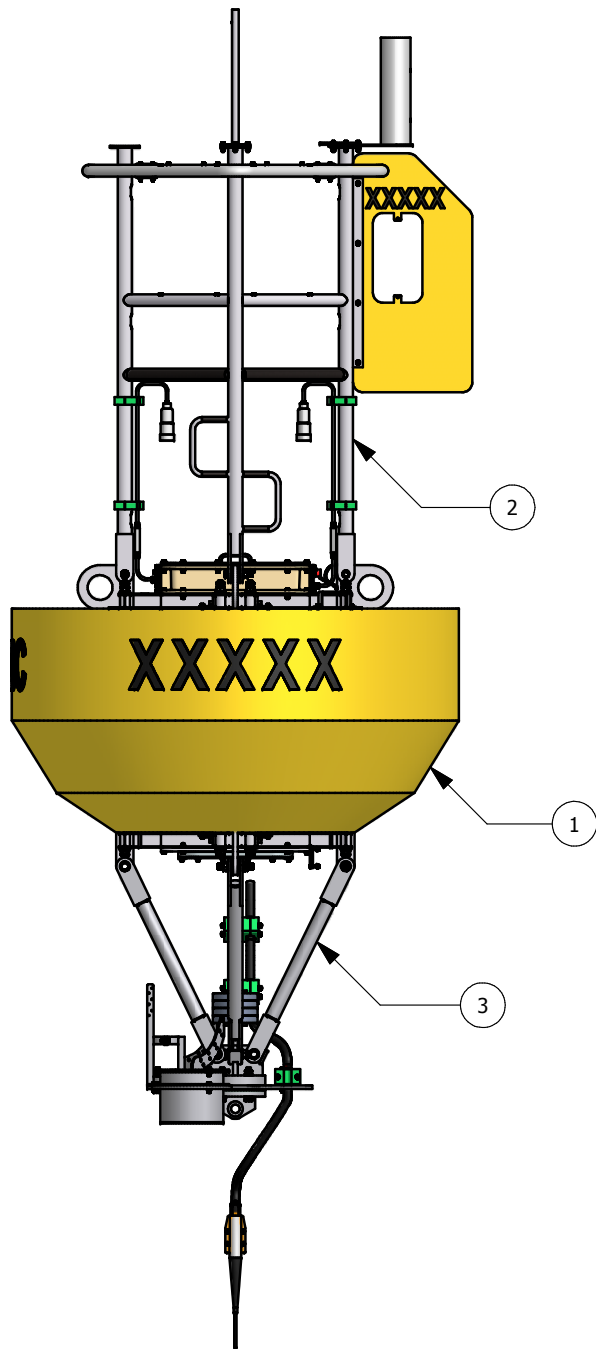
**2.3 METER STANDARD BUOY MECHANICAL SYSTEM ASSEMBLY -003**  
**DART CONFIGURATION (DART)**

|                   |     |                |                                                                                                                                                                                                    |                                                                    |
|-------------------|-----|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 3                 | 1   | 02.3FB1300-003 | NSN                                                                                                                                                                                                | 2.3 METER STANDARD BUOY BRIDLE MECHANICAL ASSEMBLY (AM TRANSDUCER) |
| 2                 | 1   | 02.3FB1200-003 | NSN                                                                                                                                                                                                | 2.3 METER STANDARD BUOY MAST MECHANICAL ASSEMBLY (DART)            |
| 1                 | 1   | 02.3FB1100-003 | NSN                                                                                                                                                                                                | 2.3 METER STANDARD BUOY HULL MECHANICAL ASSEMBLY (DART)            |
| ITEM              | QTY | PART NUMBER    | CONTROL #                                                                                                                                                                                          | DESCRIPTION                                                        |
| Parts List        |     |                |                                                                                                                                                                                                    |                                                                    |
| DRAWN             |     | 10/24/2007     |  <b>NATIONAL DATA BUOY CENTER</b><br>John C. Stennis Space Center<br>Stennis Space Center, Mississippi, 39529 |                                                                    |
| CHECKED           |     | 1/20/2010      |                                                                                                                                                                                                    |                                                                    |
| LAST UPDATE (DCJ) |     |                | TITLE                                                                                                                                                                                              |                                                                    |
| QA                |     |                | 2.3 METER STANDARD BUOY MECHANICAL SYSTEM ASSEMBLY                                                                                                                                                 |                                                                    |
| MFG               |     |                | SIZE                                                                                                                                                                                               |                                                                    |
| APPROVED          |     |                | C                                                                                                                                                                                                  |                                                                    |
|                   |     |                | DWG NO                                                                                                                                                                                             |                                                                    |
|                   |     |                | 02.3FB1000                                                                                                                                                                                         |                                                                    |
|                   |     |                | SCALE                                                                                                                                                                                              |                                                                    |
|                   |     |                | SHEET 3 OF 4                                                                                                                                                                                       |                                                                    |

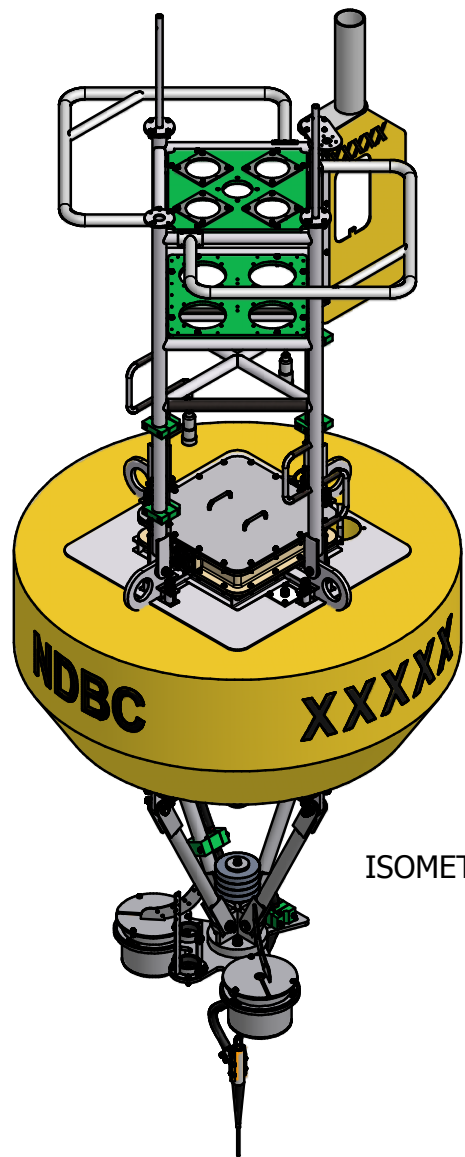
UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES  
DECIMALS .XX +/- .05  
ANGULAR +/- .5  
DO NOT SCALE DRAWING



FRONT VIEW (0 DEGREES)



SIDE VIEW (270 DEGREES)



ISOMETRIC VIEW

**2.3 METER STANDARD BUOY MECHANICAL SYSTEM ASSEMBLY -004**  
**WEATHER / DART CONFIGURATION (WEAH / DART)**

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES  
DECIMALS .XX +/- .05  
ANGULAR +/- .5  
DO NOT SCALE DRAWING

|                              |     |                |                                                                                                                                                                                                    |                                                                     |
|------------------------------|-----|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 3                            | 1   | 02.3FB1300-003 | NSN                                                                                                                                                                                                | 2.3 METER STANDARD BUOY BRIDLE MECHANICAL ASSEMBLY (AM TRANSDUCER)  |
| 2                            | 1   | 02.3F01200-001 | NSN                                                                                                                                                                                                | 2.3 METER STANDARD BUOY MAST MECHANICAL ASSEMBLY (WEAH & WEAH/DART) |
| 1                            | 1   | 02.3FB1100-001 | NSN                                                                                                                                                                                                | 2.3 METER STANDARD BUOY HULL MECHANICAL ASSEMBLY (WEAH & WEAH/DART) |
| ITEM                         | QTY | PART NUMBER    | CONTROL #                                                                                                                                                                                          | DESCRIPTION                                                         |
| Parts List                   |     |                |                                                                                                                                                                                                    |                                                                     |
| DRAWN<br>chuckc              |     | 10/24/2007     |  <b>NATIONAL DATA BUOY CENTER</b><br>John C. Stennis Space Center<br>Stennis Space Center, Mississippi, 39529 |                                                                     |
| CHECKED<br>LAST UPDATE (DCJ) |     | 1/20/2010      |                                                                                                                                                                                                    |                                                                     |
| QA                           |     |                | 2.3 METER STANDARD BUOY MECHANICAL SYSTEM ASSEMBLY                                                                                                                                                 |                                                                     |
| MFG                          |     |                |                                                                                                                                                                                                    |                                                                     |
| APPROVED                     |     |                | SIZE<br>C                                                                                                                                                                                          |                                                                     |
|                              |     |                |                                                                                                                                                                                                    |                                                                     |
|                              |     |                | DWG NO<br>02.3FB1000                                                                                                                                                                               |                                                                     |
|                              |     |                | SCALE                                                                                                                                                                                              |                                                                     |
|                              |     |                | SHEET 4 OF 4                                                                                                                                                                                       |                                                                     |