

DRAWING DIMENSIONS IN INCHES

TITLE:  
NEXSENS CB-950 DATA BUOY

DRAWING NUMBER:  
NEX248

SHEET:  
1 of 7

This drawing and the information thereon is the property of NexSens Technology. All unauthorized use and reproduction is prohibited. <www.NexSens.com>



CB-950 BUOY ASSEMBLY

SENSOR DEPLOYMENT PIPE

SS MOORING LINE

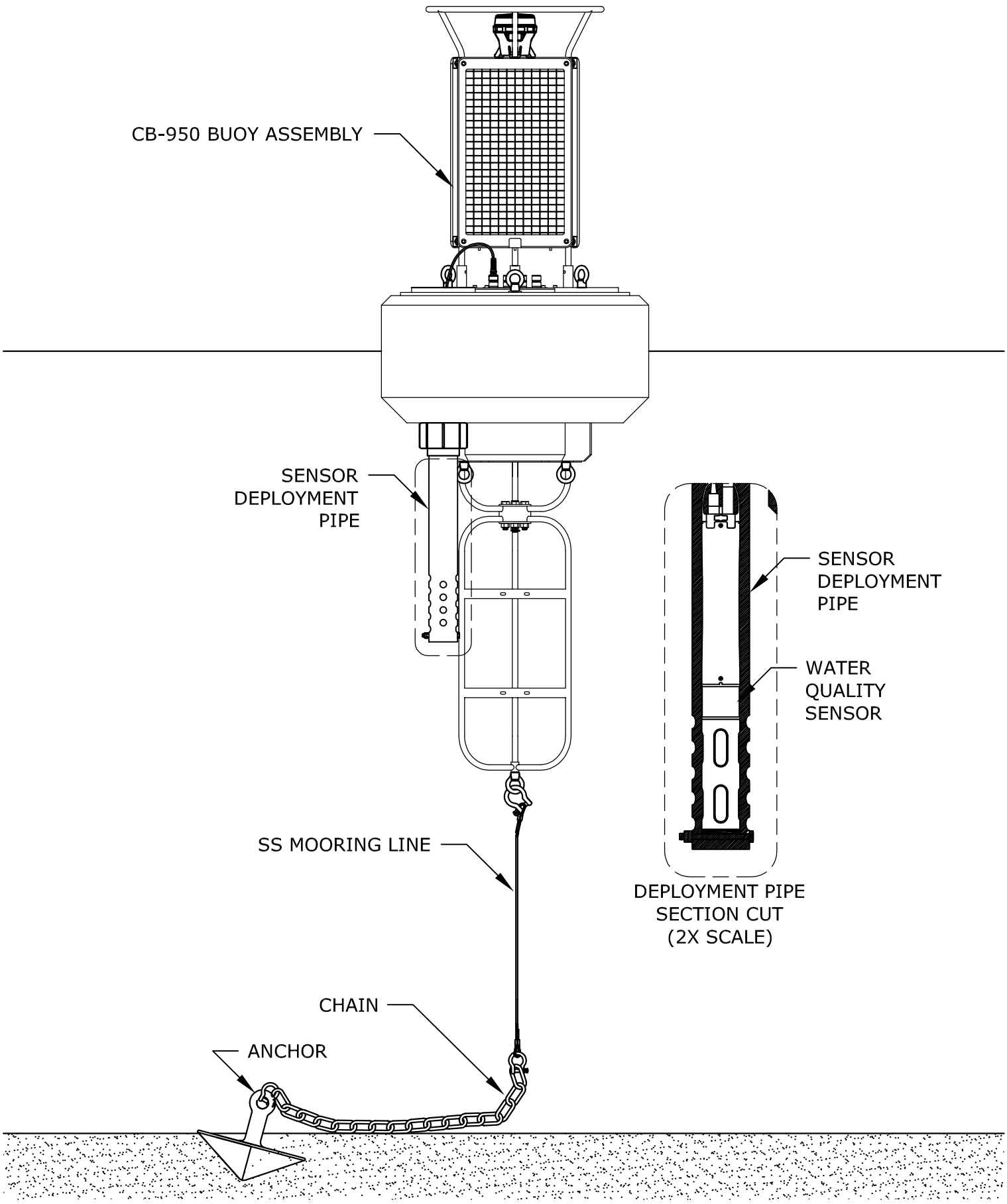
CHAIN

ANCHOR

SENSOR DEPLOYMENT PIPE

WATER QUALITY SENSOR

DEPLOYMENT PIPE SECTION CUT (2X SCALE)



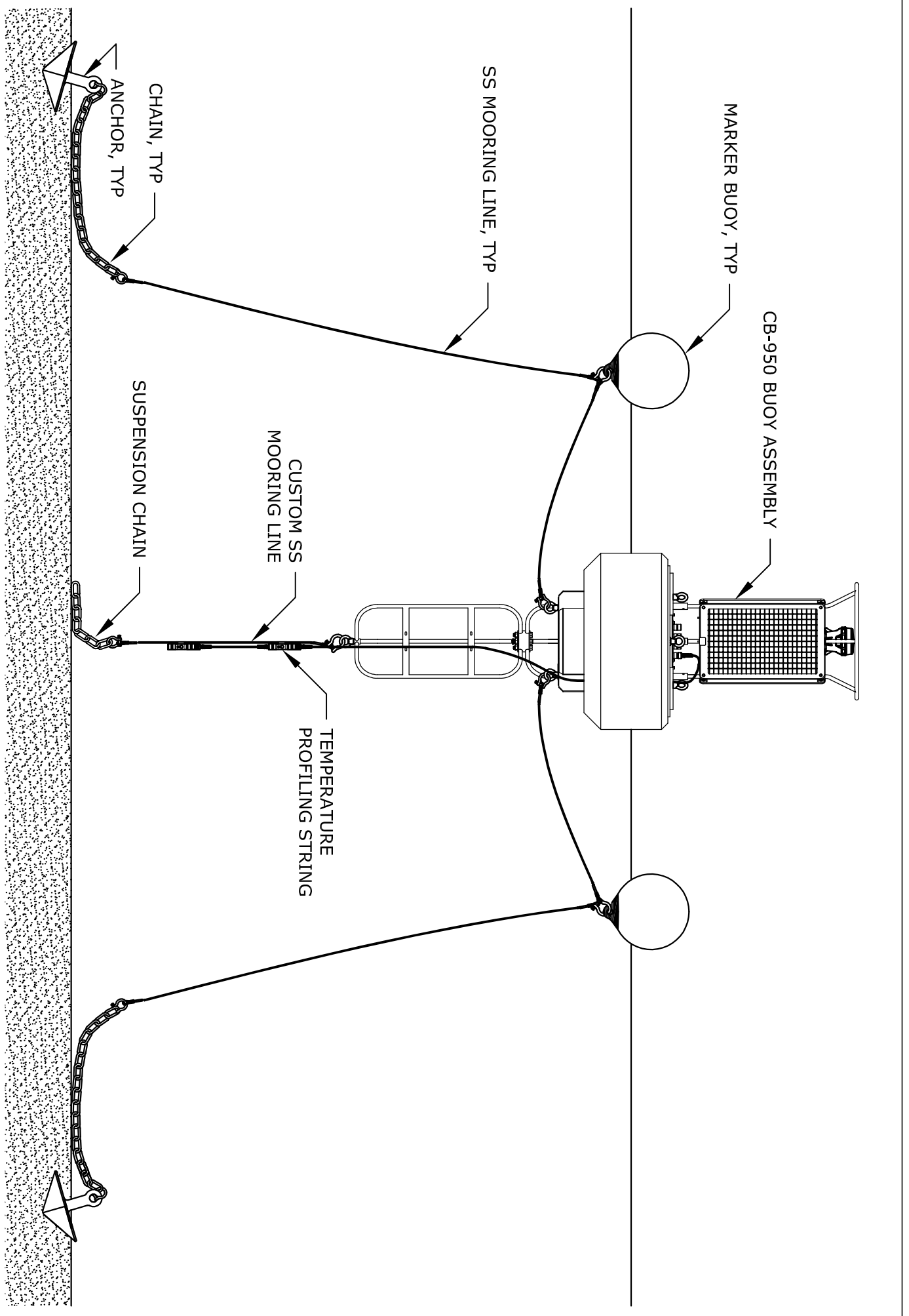
TITLE:  
NEXSENS CB-950 DATA BUOY - TYPICAL WATER QUALITY MONITORING SYSTEM

DRAWING NUMBER:  
NEX249

SHEET:  
2 of 7

This drawing and the information thereon is the property of NexSens Technology. All unauthorized use and reproduction is prohibited. <www.NexSens.com>





TITLE:  
 NEXSENS CB-950 DATA BUOY - TYPICAL TEMPERATURE PROFILING SYSTEM

SHEET:  
 3 of 7

DRAWING NUMBER:  
 NEX250

Drawing dimensions in inches

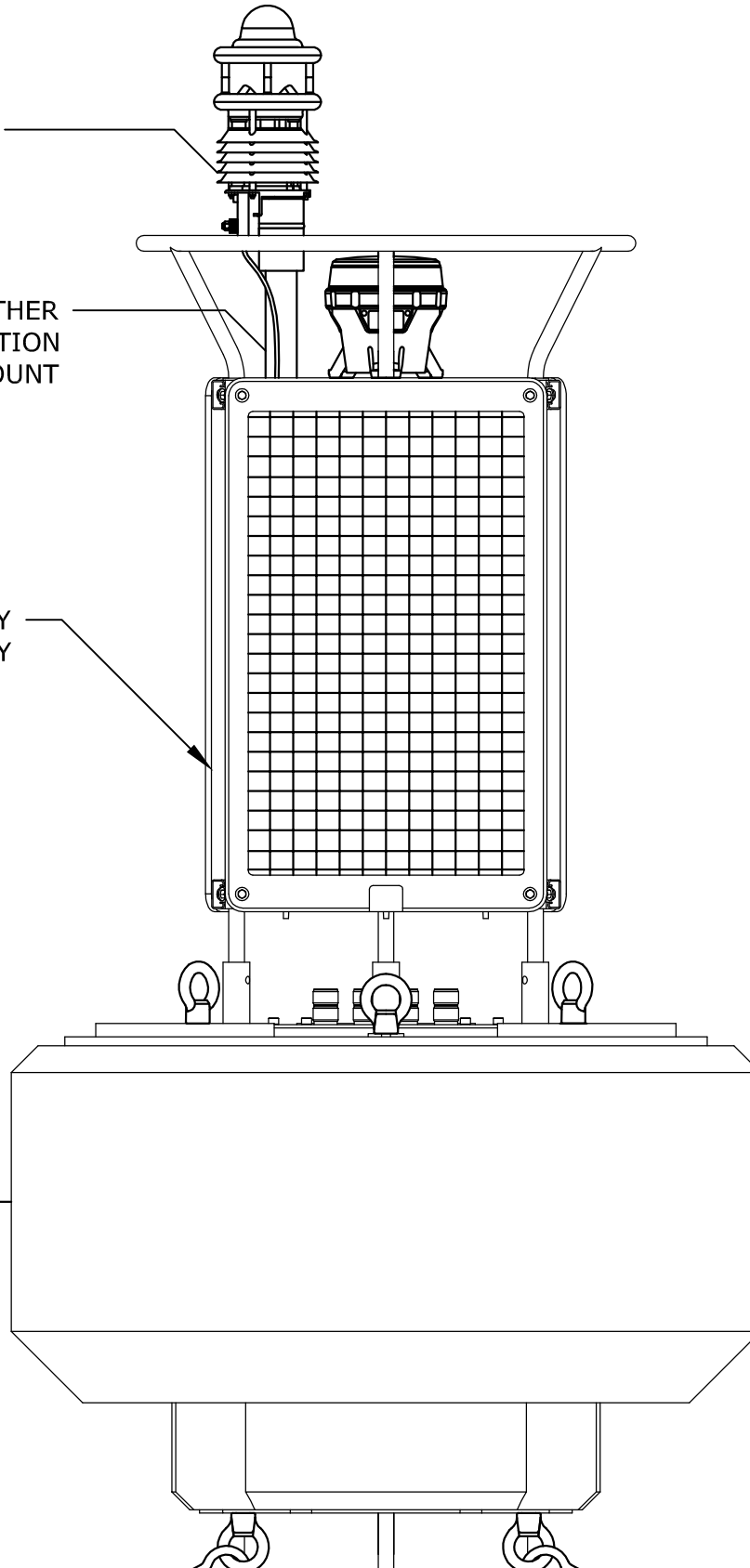
This drawing and the information thereon is the property of NexSens Technology. All unauthorized use and reproduction is prohibited. <[www.NexSens.com](http://www.NexSens.com)>



WEATHER  
STATION

WEATHER  
STATION  
MOUNT

CB-950 BUOY  
ASSEMBLY



TITLE:

NEXSENS CB-950 DATA BUOY - TYPICAL WEATHER MONITORING SYSTEM

DRAWING NUMBER:

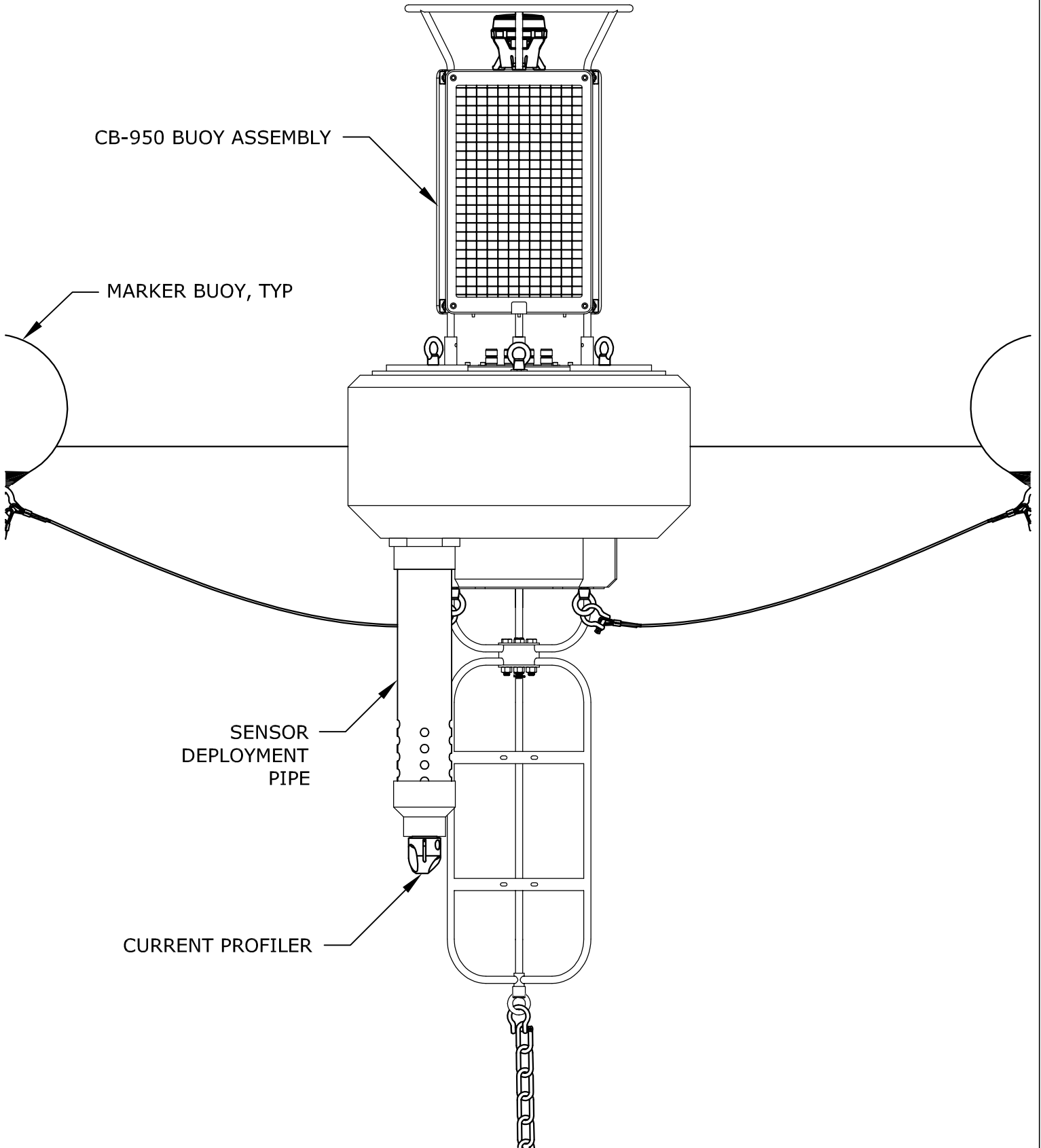
NEX251

SHEET:

4 of 7

This drawing and the information thereon is the property of NexSens Technology.  
All unauthorized use and reproduction is prohibited. <[www.NexSens.com](http://www.NexSens.com)>





TITLE:  
 NEXSENS CB-950 DATA BUOY - TYPICAL CURRENT PROFILING SYSTEM

DRAWING NUMBER:  
 NEX252

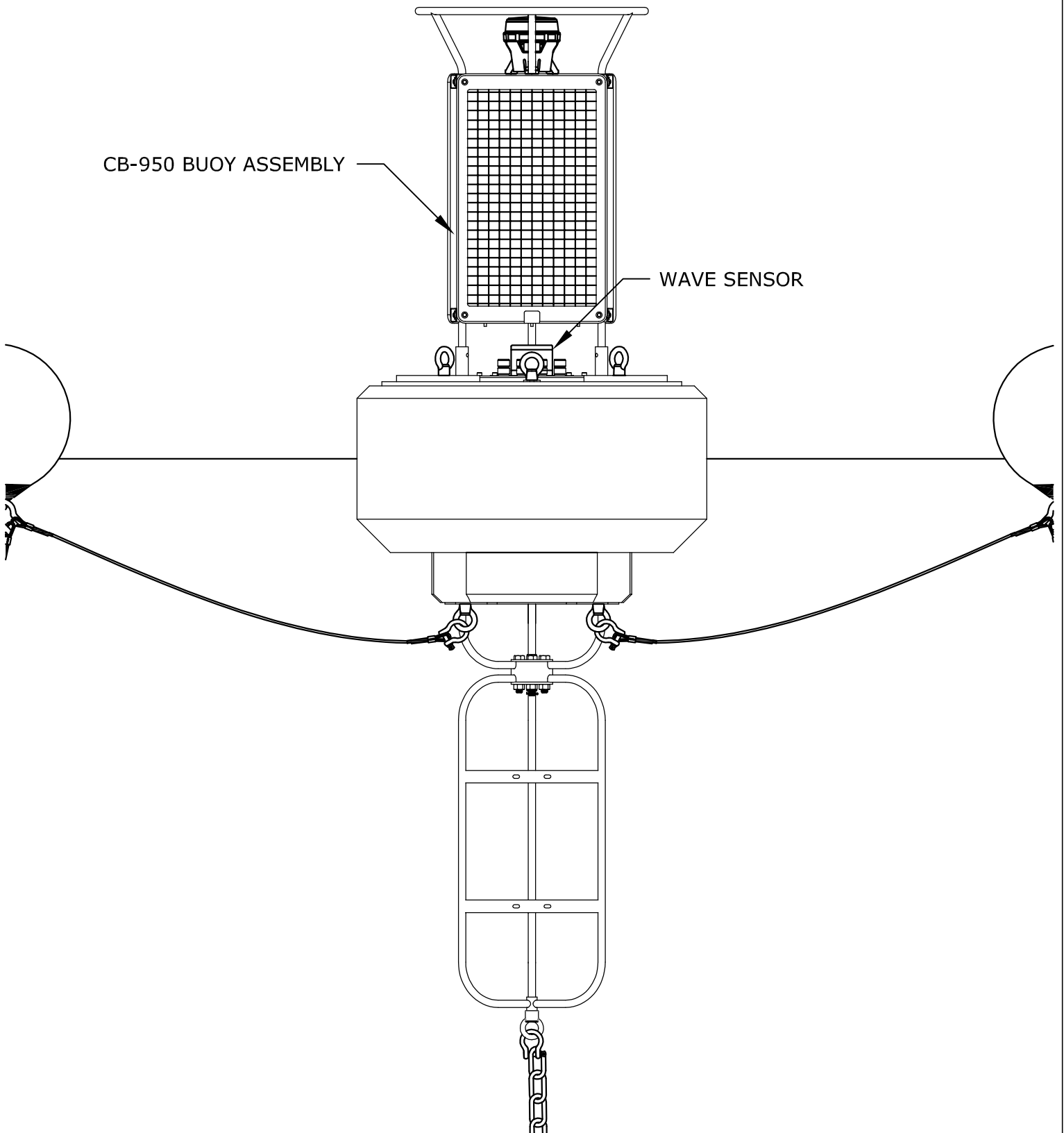
SHEET:  
 5 of 7

This drawing and the information thereon is the property of NexSens Technology. All unauthorized use and reproduction is prohibited. <www.NexSens.com>



CB-950 BUOY ASSEMBLY

WAVE SENSOR



TITLE:

NEXSENS CB-950 DATA BUOY - TYPICAL WAVE MONITORING SYSTEM

DRAWING NUMBER:

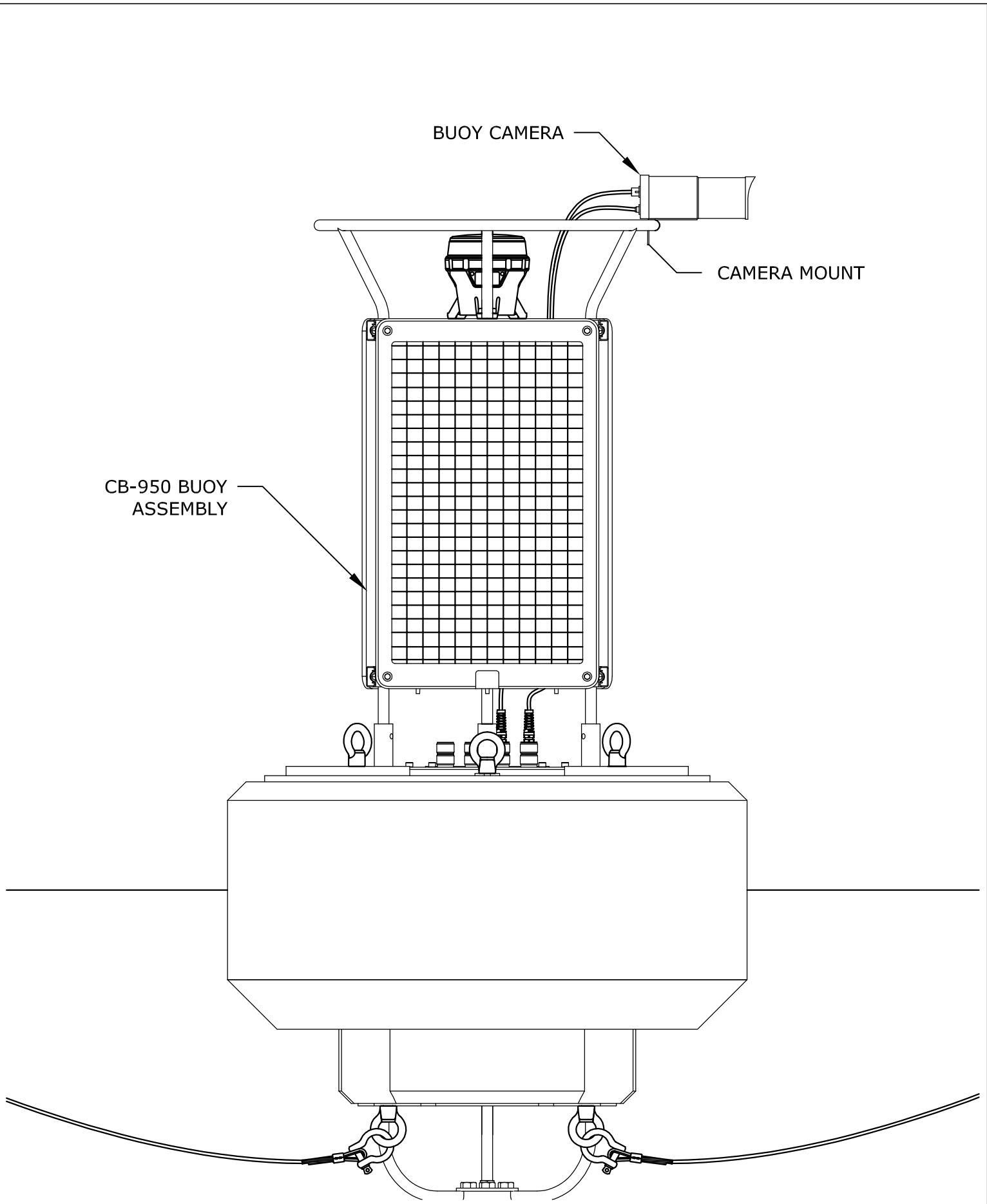
NEX253

SHEET:

6 of 7

This drawing and the information thereon is the property of NexSens Technology. All unauthorized use and reproduction is prohibited. <[www.NexSens.com](http://www.NexSens.com)>





BUOY CAMERA

CAMERA MOUNT

CB-950 BUOY ASSEMBLY

TITLE:  
NEXSENS CB-950 DATA BUOY - TYPICAL VIDEO MONITORING SYSTEM

DRAWING NUMBER:  
NEX254

SHEET:  
7 of 7

This drawing and the information thereon is the property of NexSens Technology. All unauthorized use and reproduction is prohibited. <[www.NexSens.com](http://www.NexSens.com)>

