

TITLE:
NEXSENS CB-450 DATA BUOY

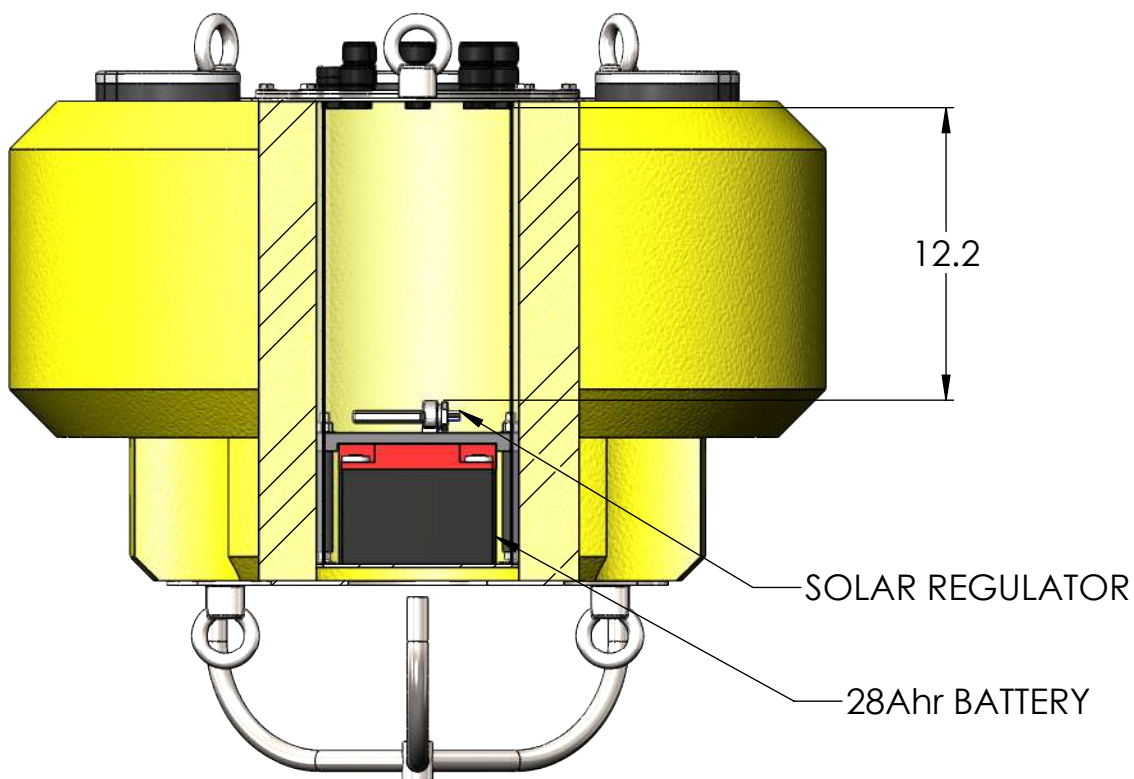
DRAWING NUMBER:
NEX355

SHEET:
1 of 11

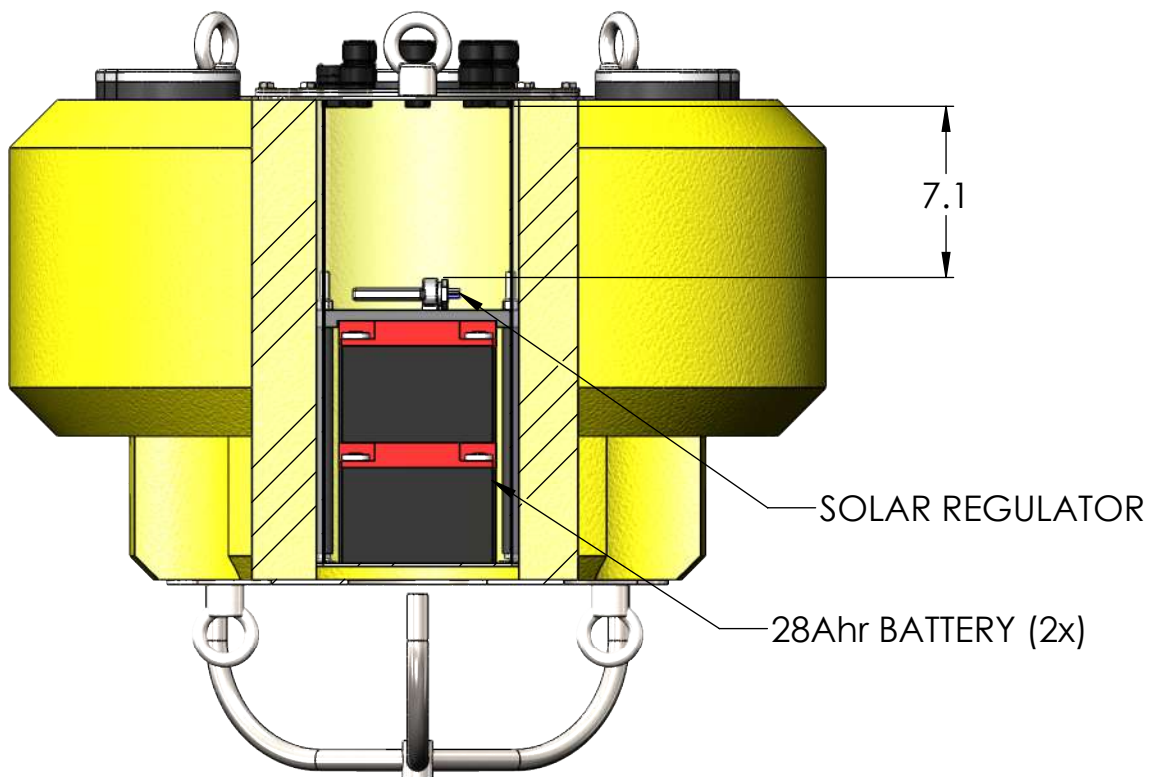
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CB-A05-1



CB-A05-2



DRAWING DIMENSIONS IN INCHES

TITLE:
NEXSENS CB-450 DATA BUOY - DATA WELL

DRAWING NUMBER:
NEX356

SHEET:
2 of 11

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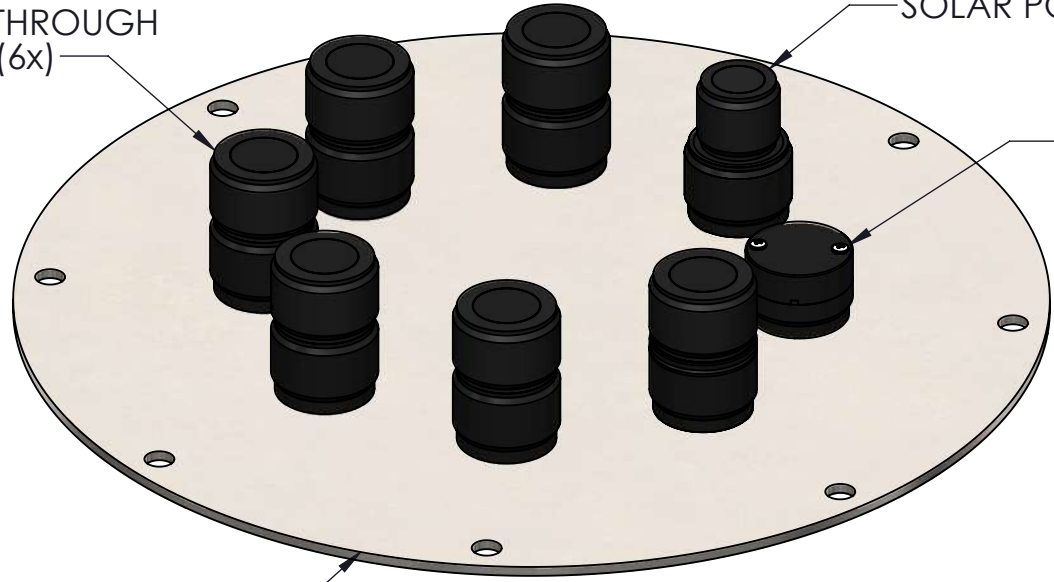
TOP

PASS-THROUGH
PORT (6x)

SOLAR PORT

VENT

316 SS DATA WELL PLATE



BOTTOM

10-32 WELD NUTS (12x)



DRAWING DIMENSIONS IN INCHES

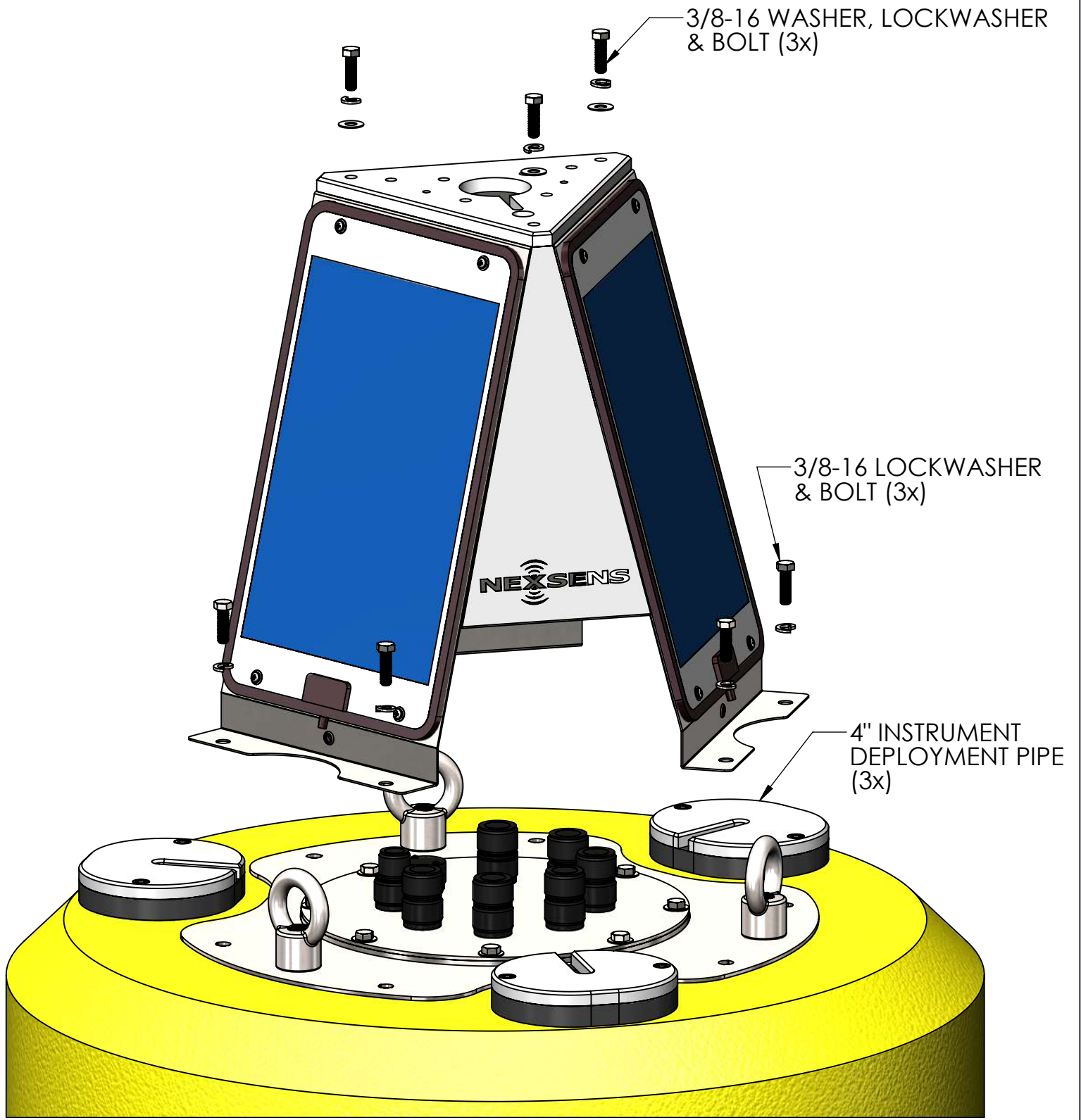
TITLE:
NEXSENS CB-450 DATA BUOY - PASS-THROUGH PLATE

DRAWING NUMBER:
NEX357

SHEET:
3 of 11

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DRAWING DIMENSIONS IN INCHES

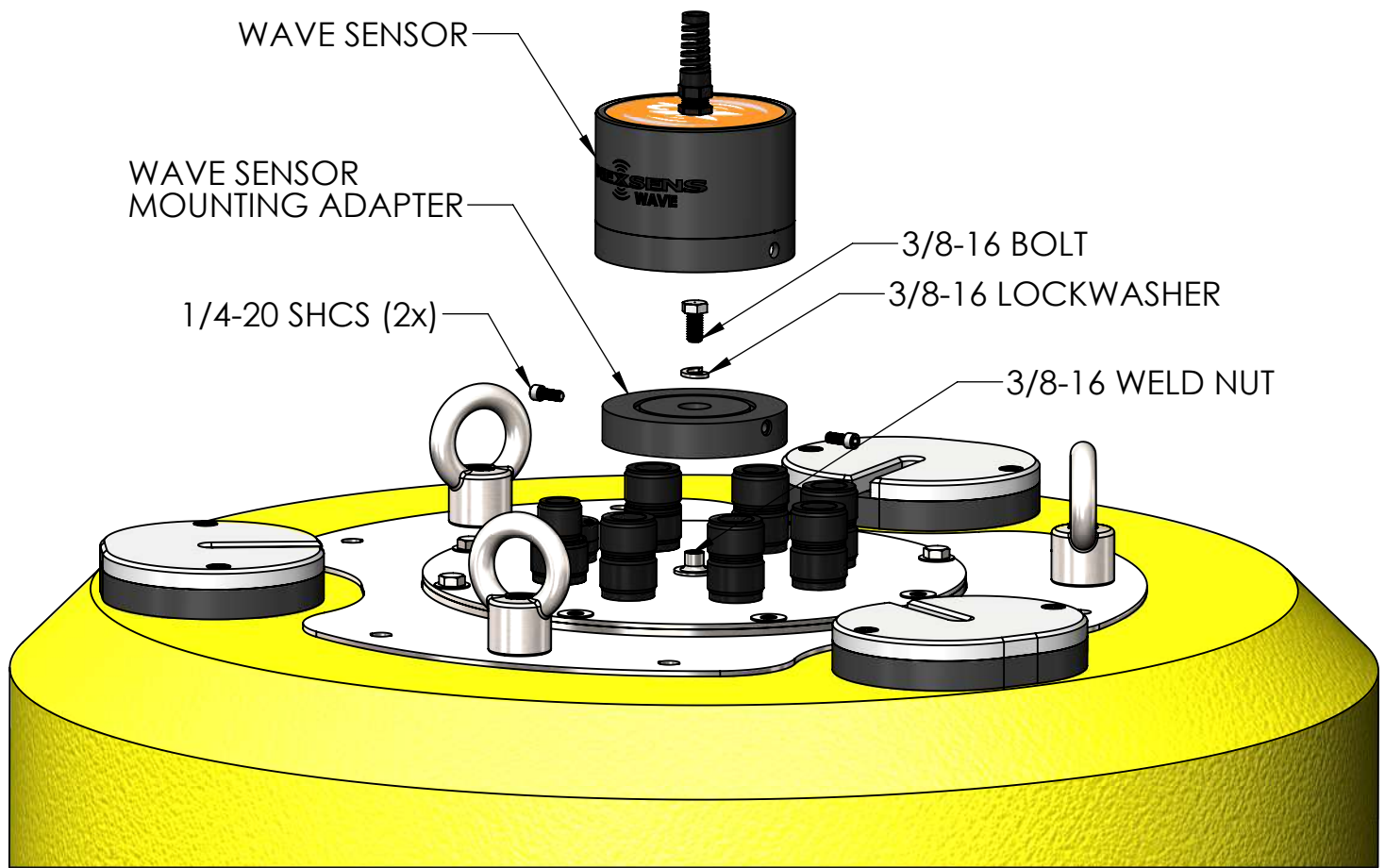
TITLE:
NEXSENS CB-450 DATA BUOY - TOWER INSTALLATION

DRAWING NUMBER:
NEX358

SHEET:
4 of 11

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DRAWING DIMENSIONS IN INCHES

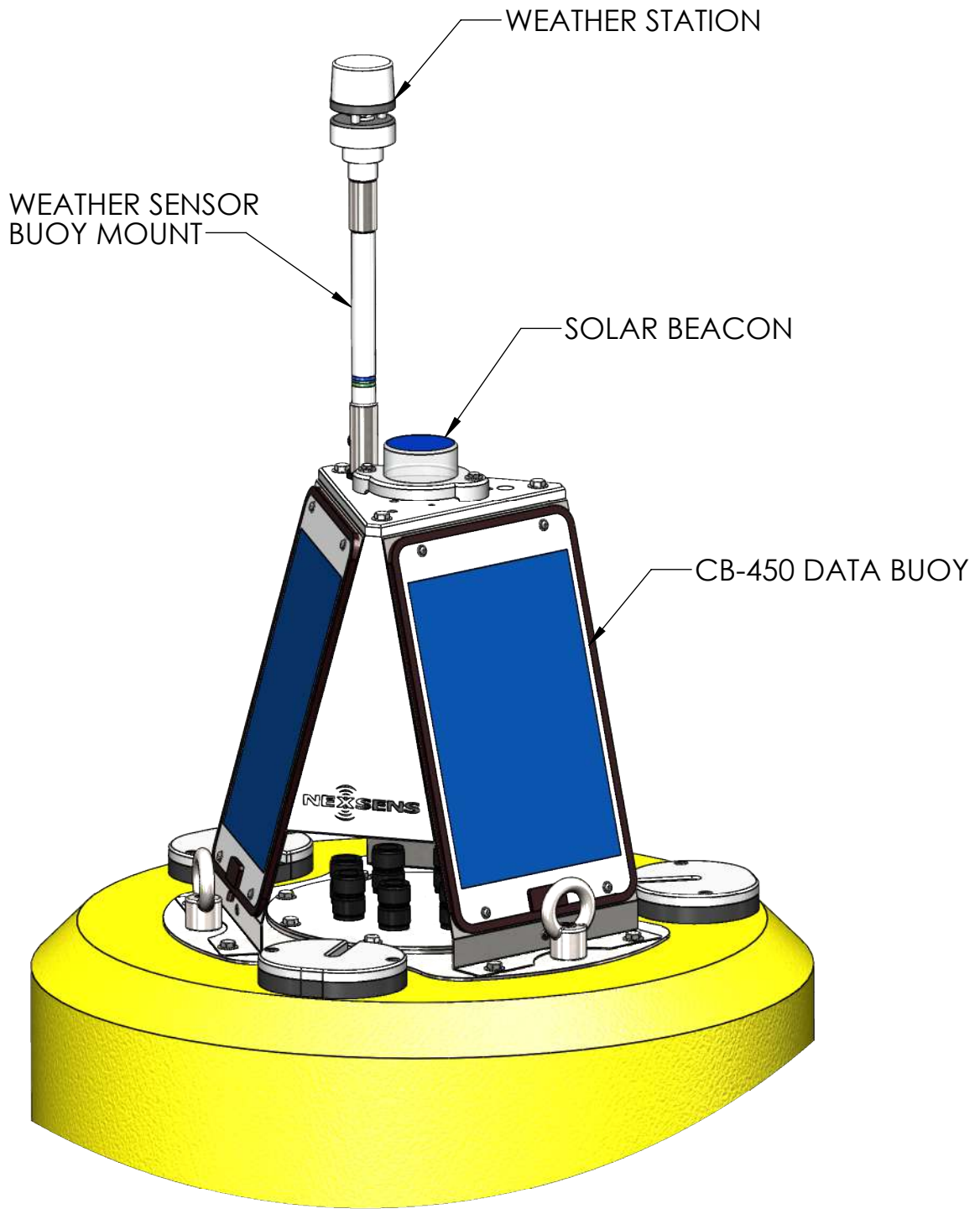
TITLE:
NEXSENS CB-450 DATA BUOY - WAVE SENSOR MOUNTING

DRAWING NUMBER:
NEX359

SHEET:
5 of 11

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DRAWING DIMENSIONS IN INCHES

TITLE: NEXSENS CB-450 DATA BUOY - TYPICAL WEATHER MONITORING SYSTEM	
DRAWING NUMBER: NEX360	SHEET: 6 of 11
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CB-450 DATA BUOY

ANTI-ROTATION COLLAR

INSTRUMENT CAGE

DEPLOYMENT PIPE

SS MOORING LINE

DEPLOYMENT PIPE

WATER QUALITY SONDE

CHAIN

1/2-13 STOP BOLT

ANCHOR

DRAWING DIMENSIONS IN INCHES

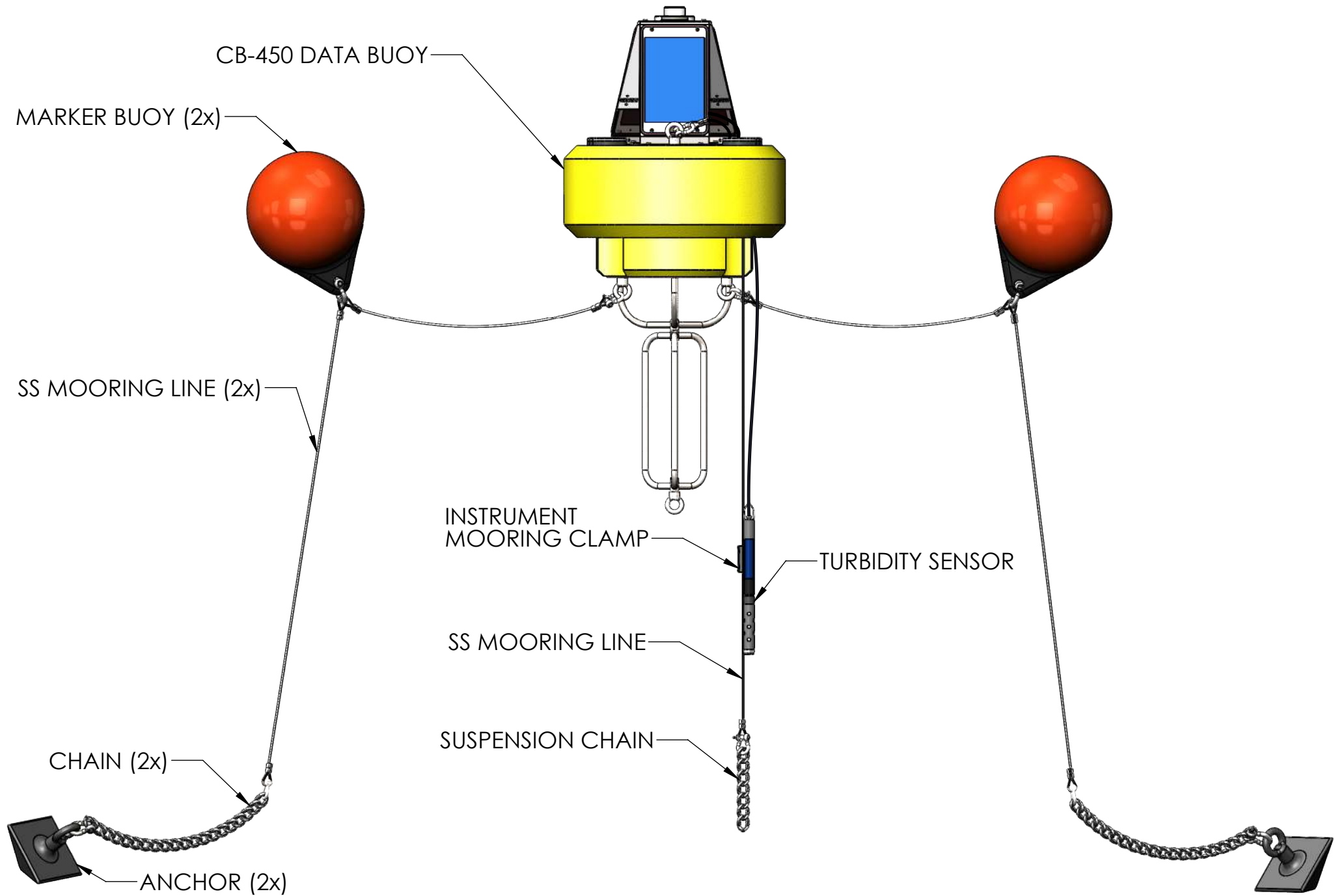
TITLE:
NEXSENS CB-450 DATA BUOY - TYPICAL WATER QUALITY MONITORING SYSTEM

DRAWING NUMBER:
NEX361

SHEET:
7 of 11

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TITLE:
NEXSENS CB-450 DATA BUOY - TYPICAL TURBIDITY MONITORING SYSTEM

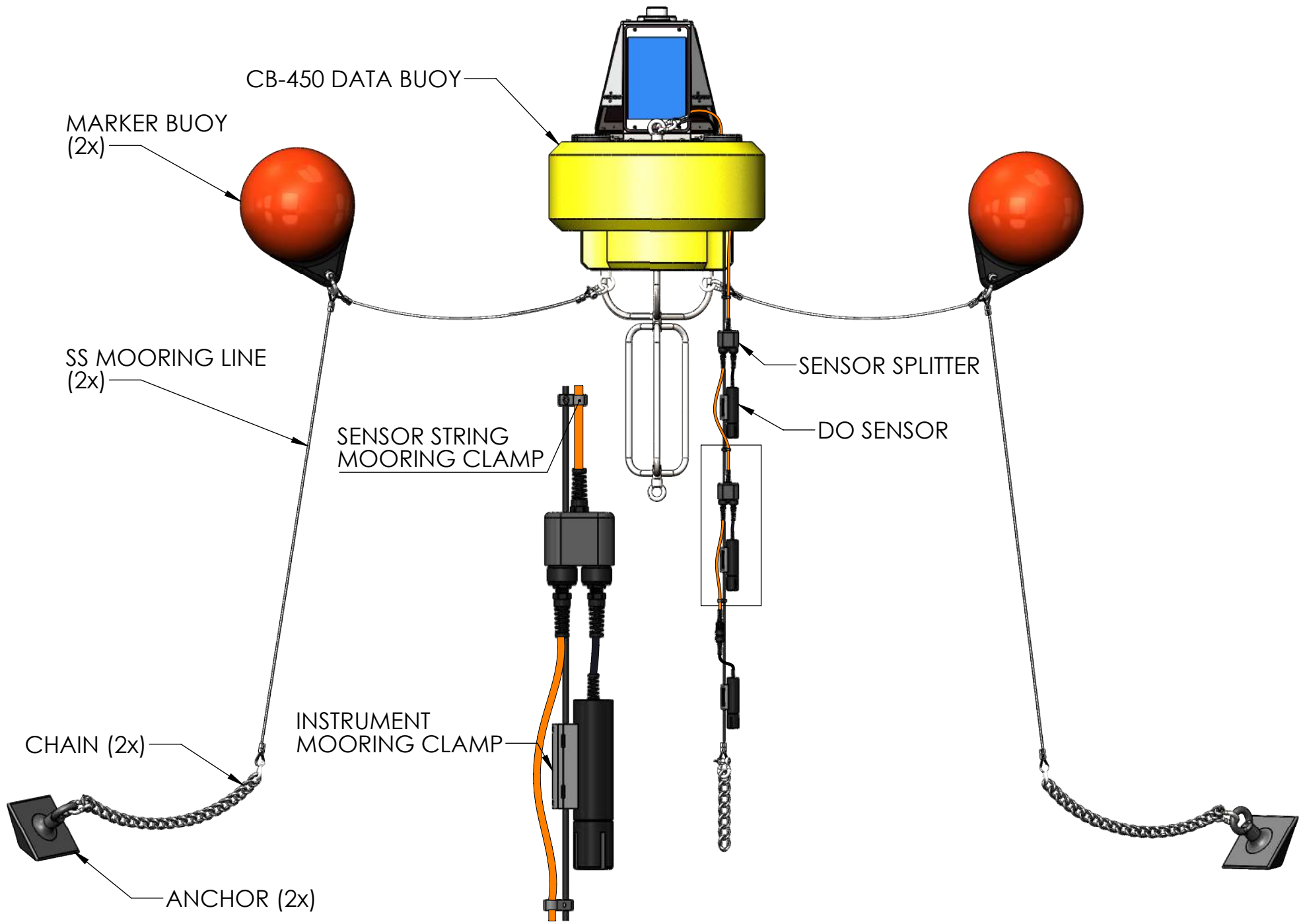
DRAWING NUMBER:
NEX362

SHEET:
8 of 11

Drawing Dimensions in Inches

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TITLE:
NEXSENS CB-450 DATA BUOY - TYPICAL DO MONITORING SYSTEM

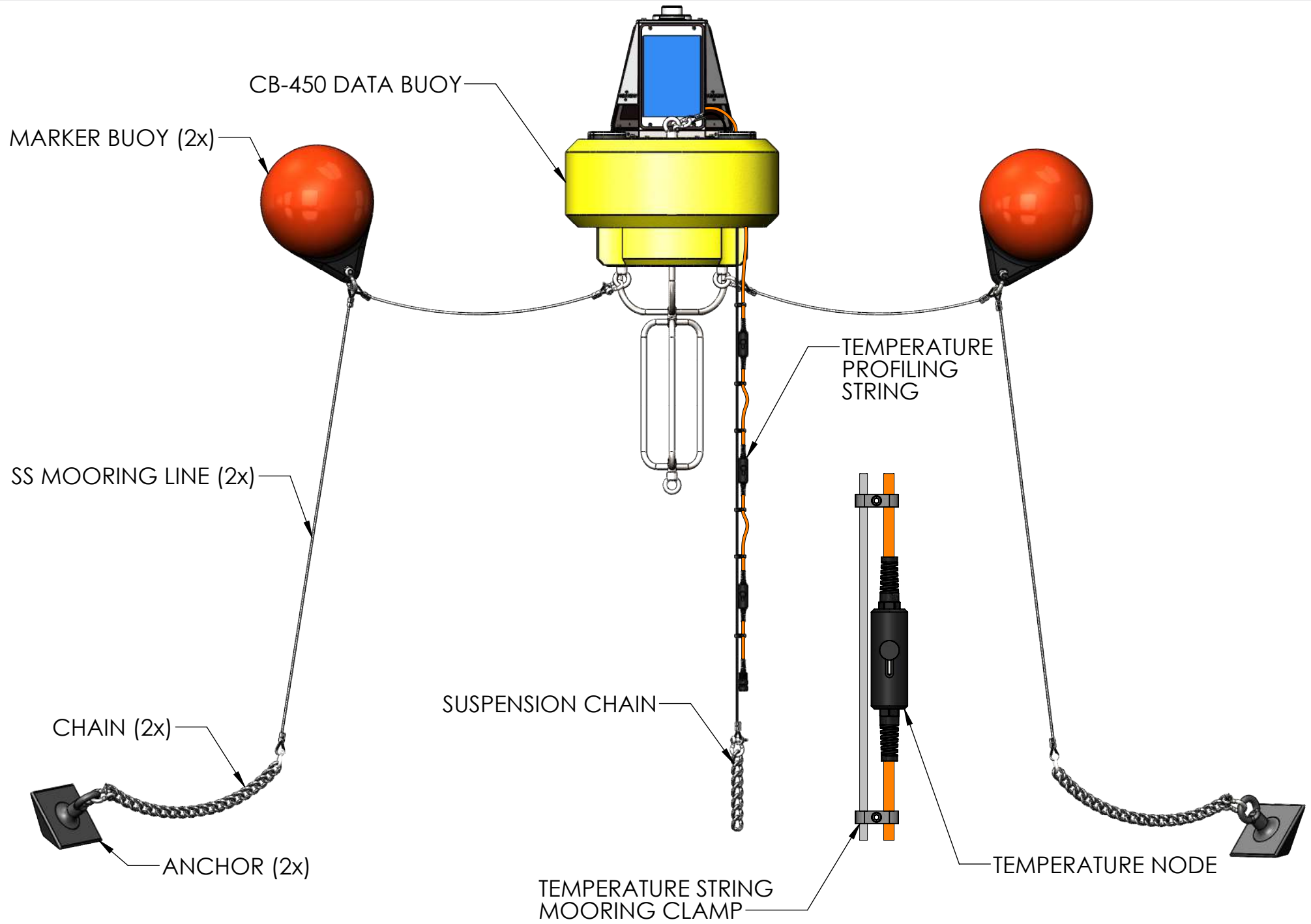
DRAWING NUMBER:
NEX363

SHEET:
9 of 11

Drawing Dimensions in Inches

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TITLE:
 NEXSENS CB-450 DATA BUOY - TYPICAL TEMPERATURE PROFILING SYSTEM

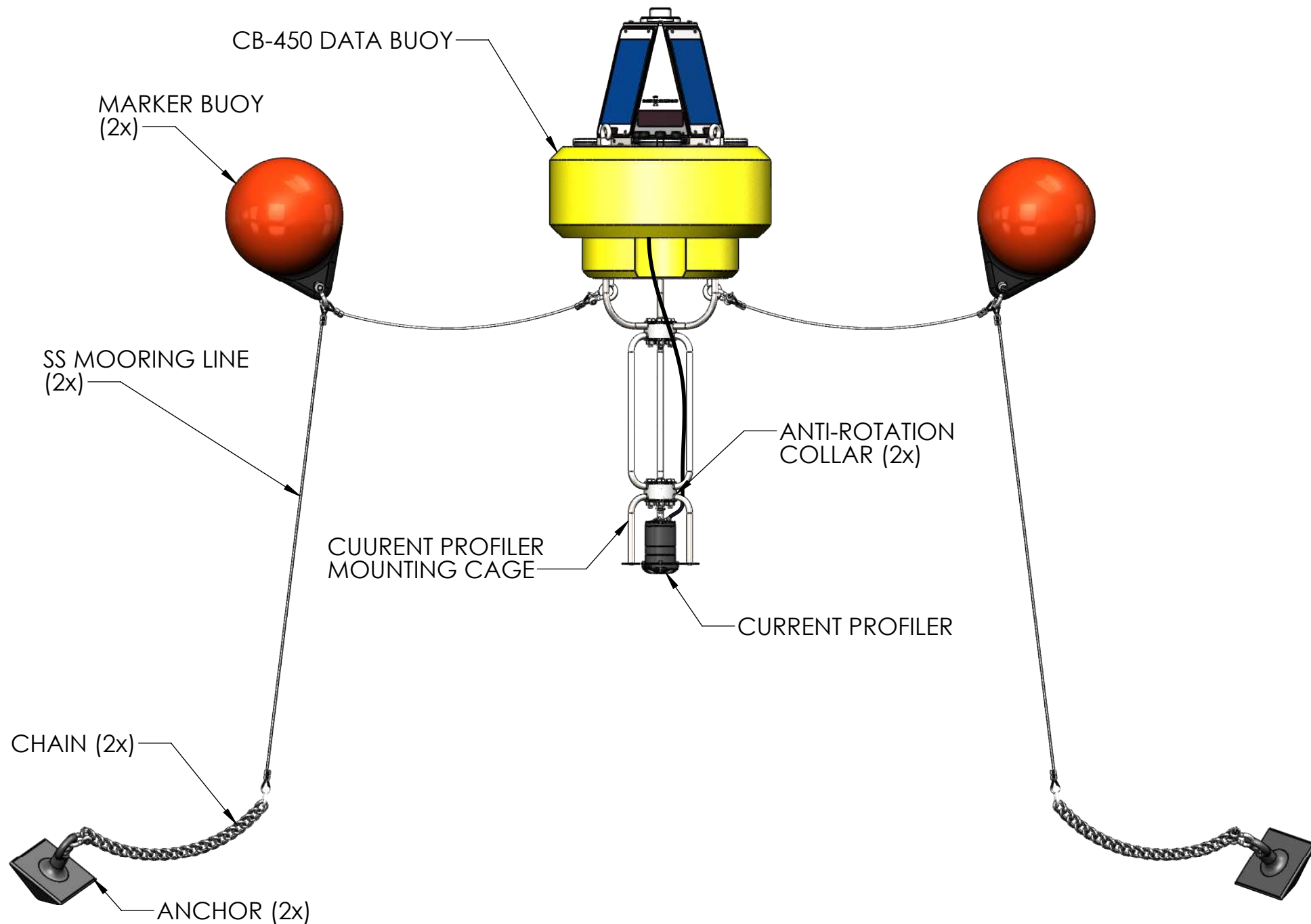
DRAWING NUMBER:
 NEX364

SHEET:
 10 of 11

Drawing Dimensions in Inches

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TITLE:
NEXSENS CB-450 DATA BUOY - TYPICAL CURRENT PROFILING SYSTEM

DRAWING NUMBER:
NEX365

SHEET:
11 of 11

Drawing Dimensions in Inches

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