

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE		

SYSTEM DISPLACEMENT: 1950T  
FLOAT MASS: 250T  
HEAVE PLATE MASS (IN WATER): 1700T  
HEAVE PLATE DISPLACED VOLUME: 660 M<sup>3</sup>

DEPTH RANGE: 25-50M  
DEPENDENT ON SITE AND CONFIGURATION



**METRIC**

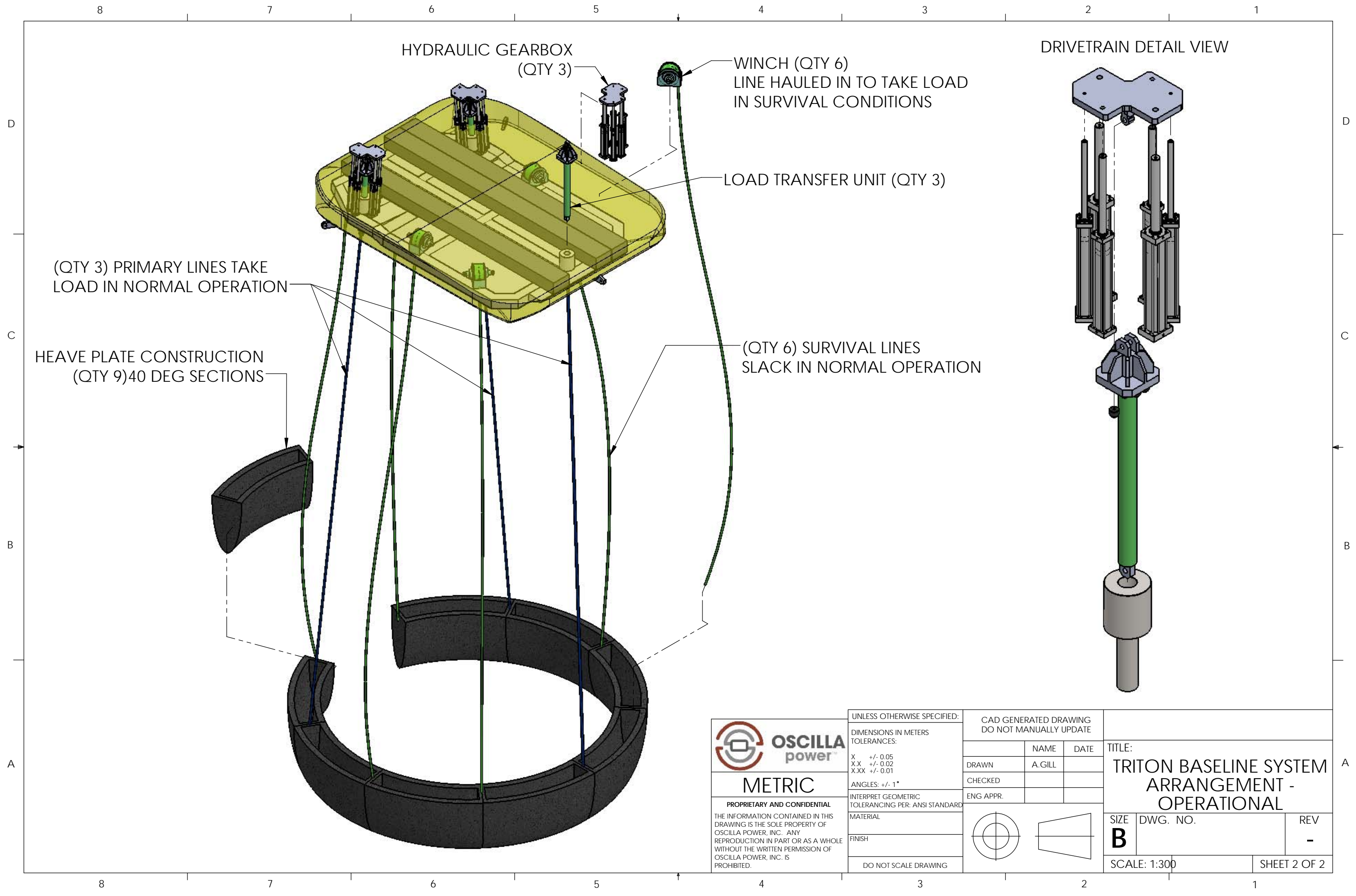
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X.XX +/- 0.01
ANGLES: +/- 1°
INTERPRET GEOMETRIC TOLERANCING PER: ANSI STANDARD
MATERIAL
FINISH
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CHECKED		
ENG APPR.		

TITLE: TRITON BASELINE SYSTEM ARRANGEMENT - OPERATIONAL		
SIZE <b>B</b>	DWG. NO.	REV -
SCALE: 1:600		SHEET 1 OF 2



HYDRAULIC GEARBOX  
(QTY 3)

WINCH (QTY 6)  
LINE HAULED IN TO TAKE LOAD  
IN SURVIVAL CONDITIONS

LOAD TRANSFER UNIT (QTY 3)

(QTY 3) PRIMARY LINES TAKE  
LOAD IN NORMAL OPERATION

HEAVE PLATE CONSTRUCTION  
(QTY 9) 40 DEG SECTIONS

(QTY 6) SURVIVAL LINES  
SLACK IN NORMAL OPERATION

DRIVETRAIN DETAIL VIEW



METRIC

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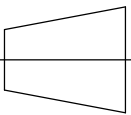
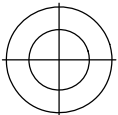
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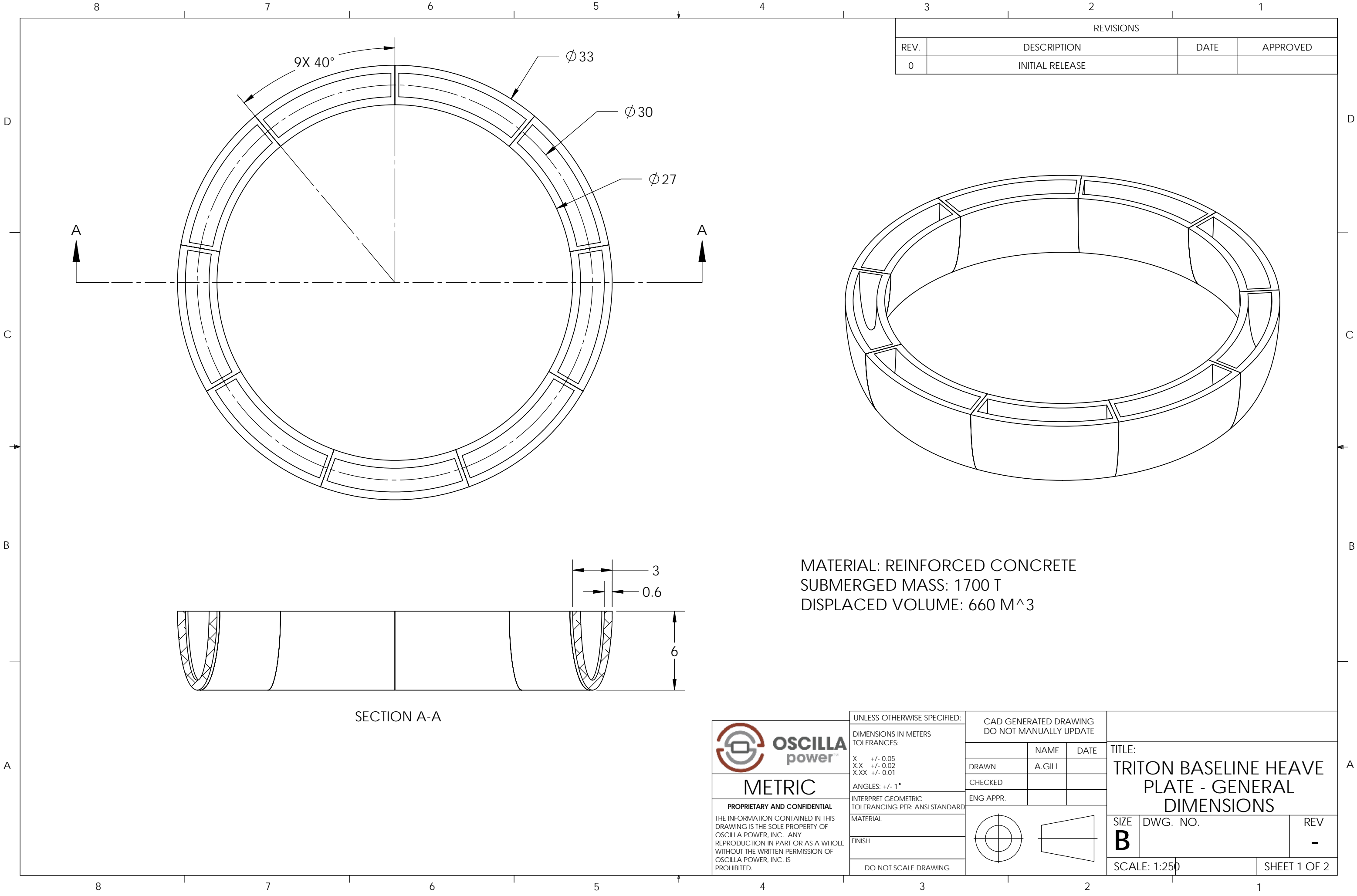
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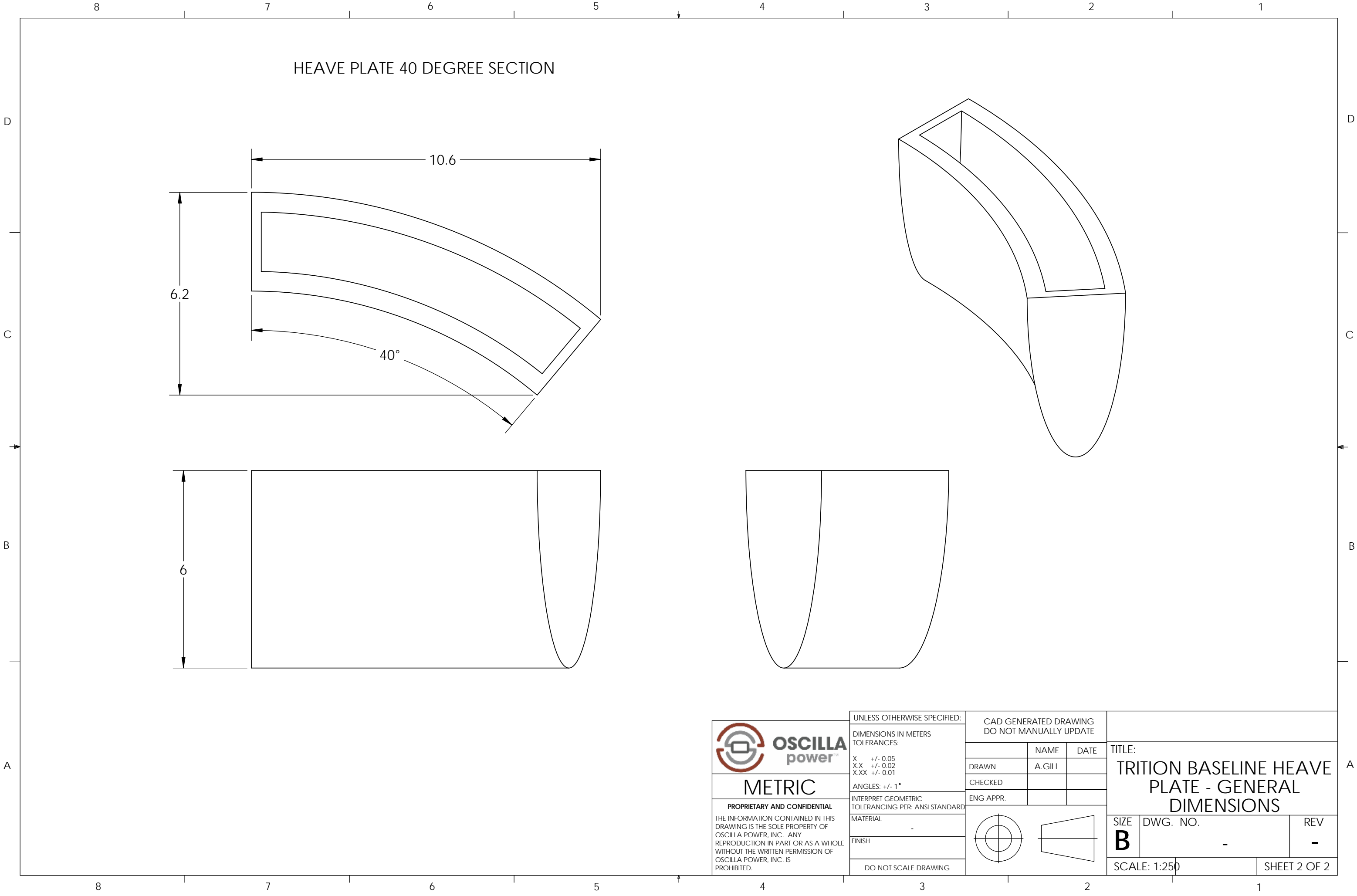
TRITON BASELINE SYSTEM  
ARRANGEMENT -  
OPERATIONAL

SIZE	DWG. NO.	REV
B		-

SCALE: 1:300

SHEET 2 OF 2

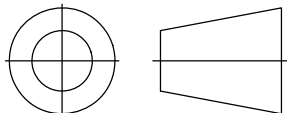




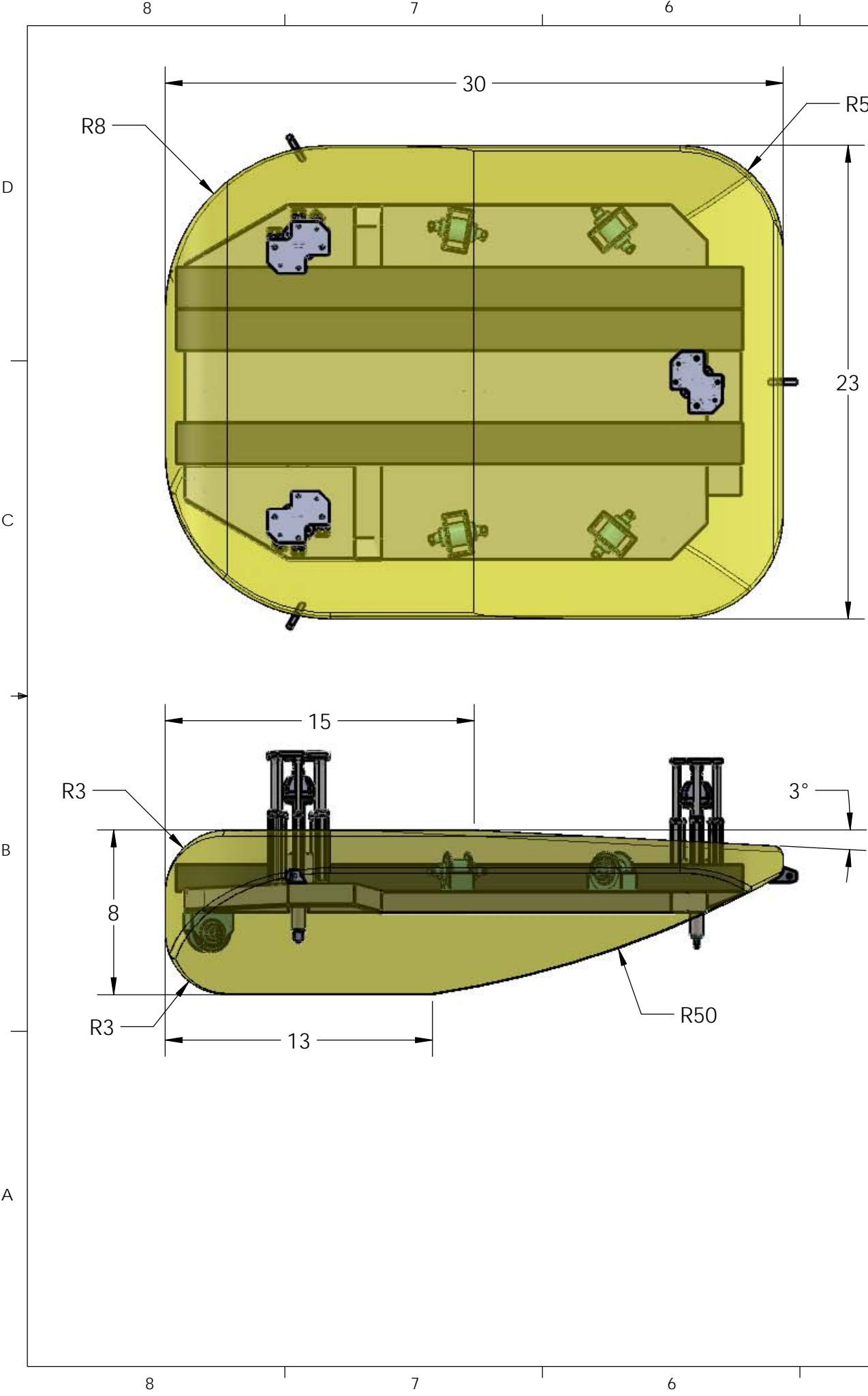
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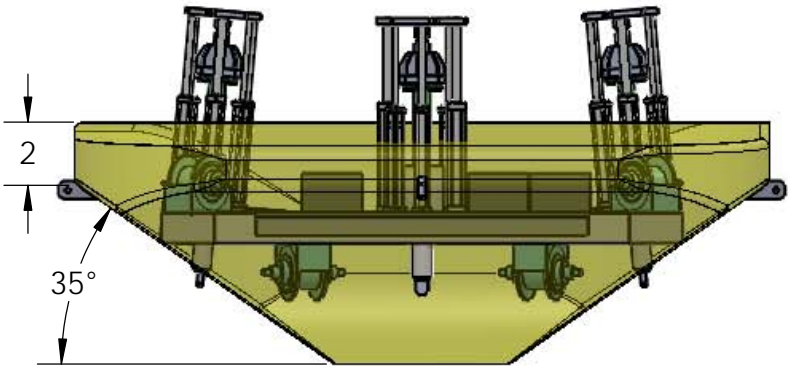
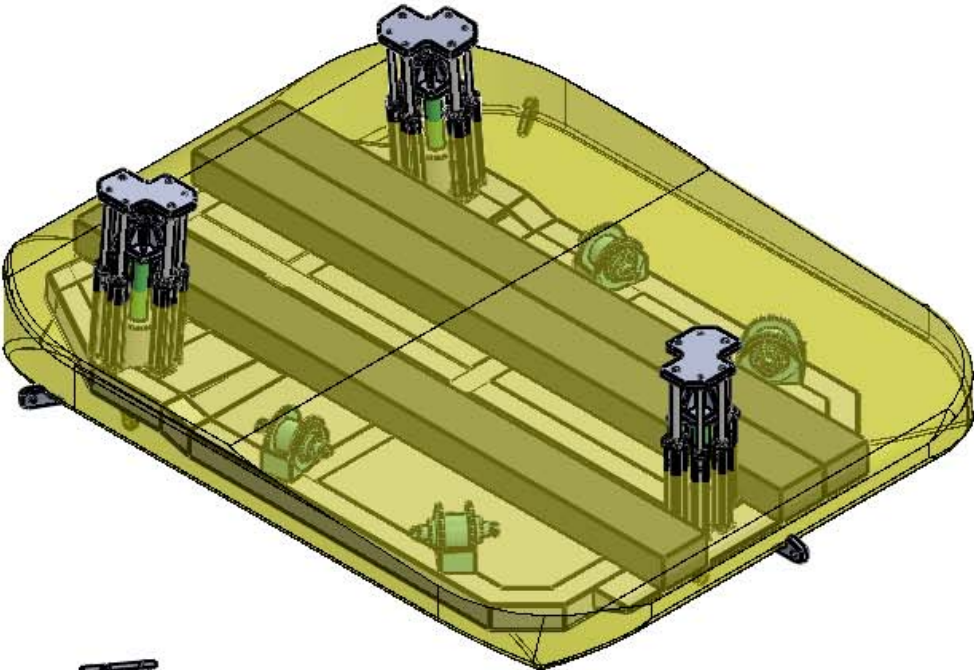
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DIMENSIONS IN METERS TOLERANCES:			NAME				DATE
X    +/- 0.05 X.X   +/- 0.02 X.XX +/- 0.01		DRAWN	A.GILL				
ANGLES: +/- 1°		CHECKED					
INTERPRET GEOMETRIC TOLERANCING PER: ANSI STANDARD		ENG APPR.					
MATERIAL					SIZE	DWG. NO.	REV
FINISH					<b>B</b>	-	-
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REVISIONS			
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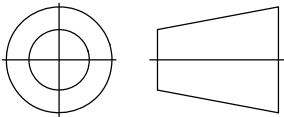
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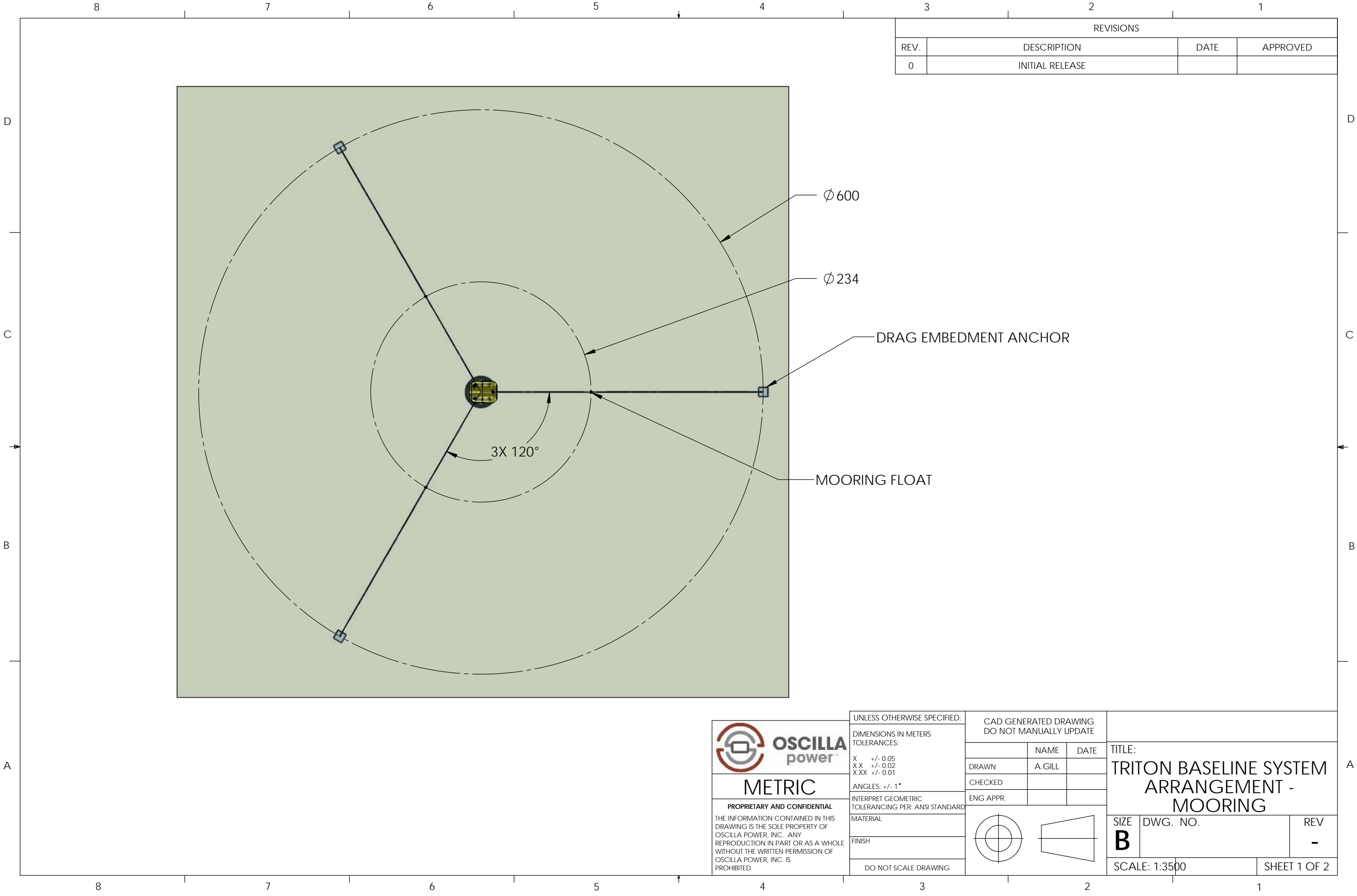
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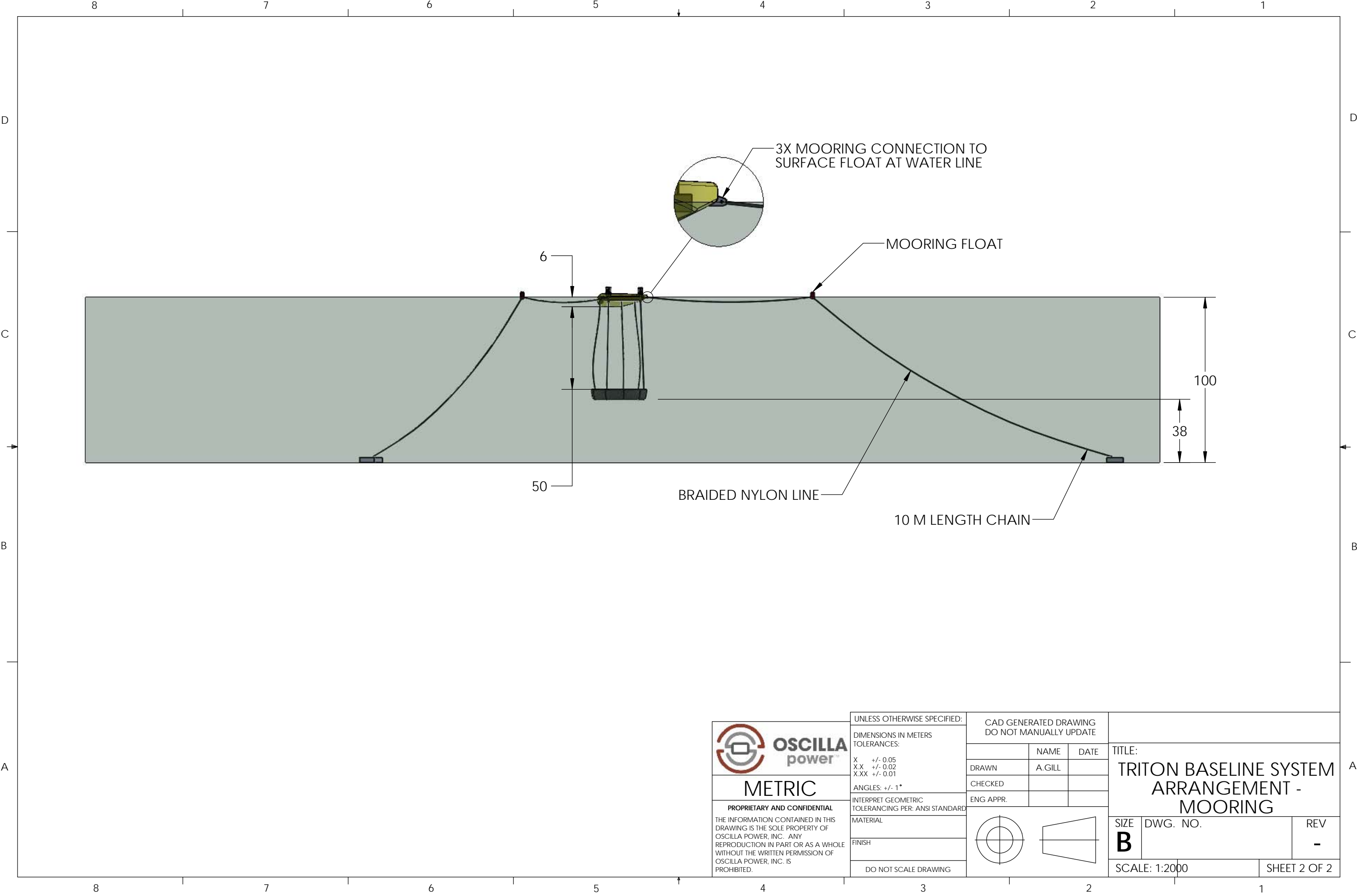


TITLE:  
TRITON BASELINE  
SURFACE FLOAT HULL -  
LINEAR PTO

SIZE	DWG. NO.	REV
B		-

SCALE: 1:250 SHEET 1 OF 1





**METRIC**

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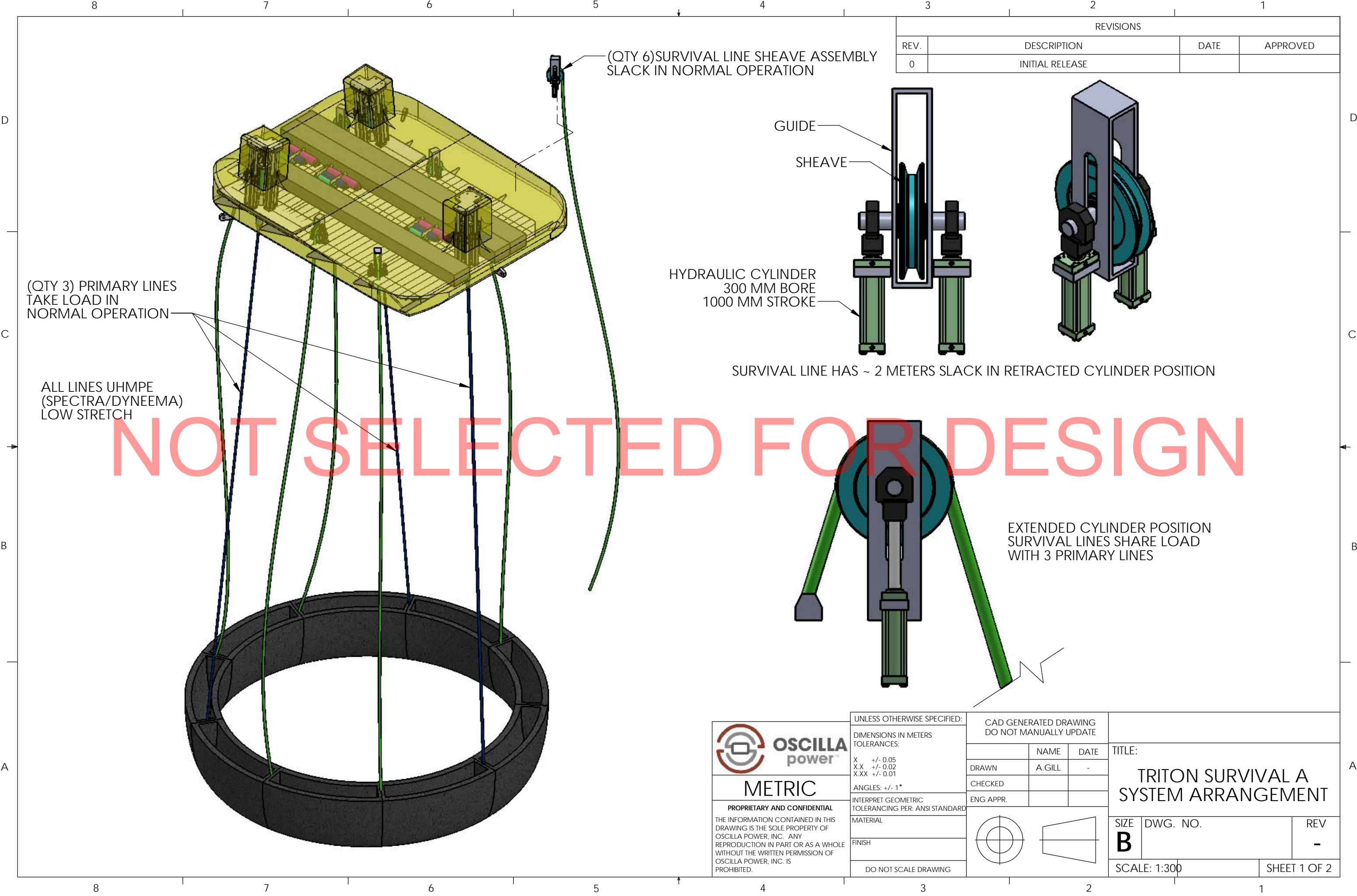
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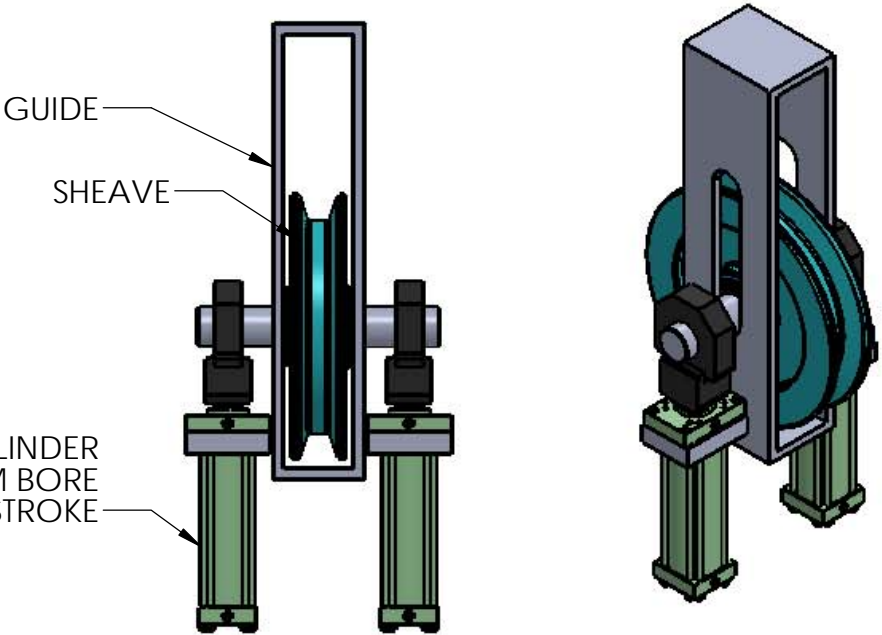
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TITLE: TRITON BASELINE SYSTEM ARRANGEMENT - MOORING		
SIZE <b>B</b>	DWG. NO.	REV -
SCALE: 1:2000		SHEET 2 OF 2

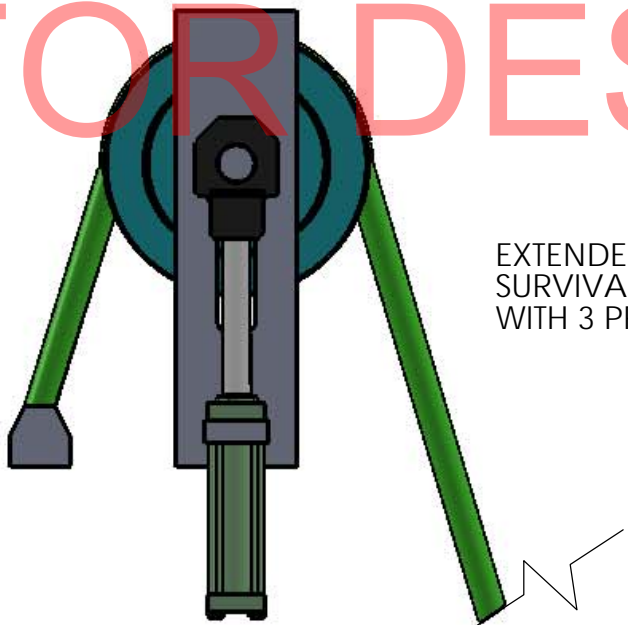




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SURVIVAL LINE HAS ~ 2 METERS SLACK IN RETRACTED CYLINDER POSITION



EXTENDED CYLINDER POSITION  
SURVIVAL LINES SHARE LOAD  
WITH 3 PRIMARY LINES



METRIC

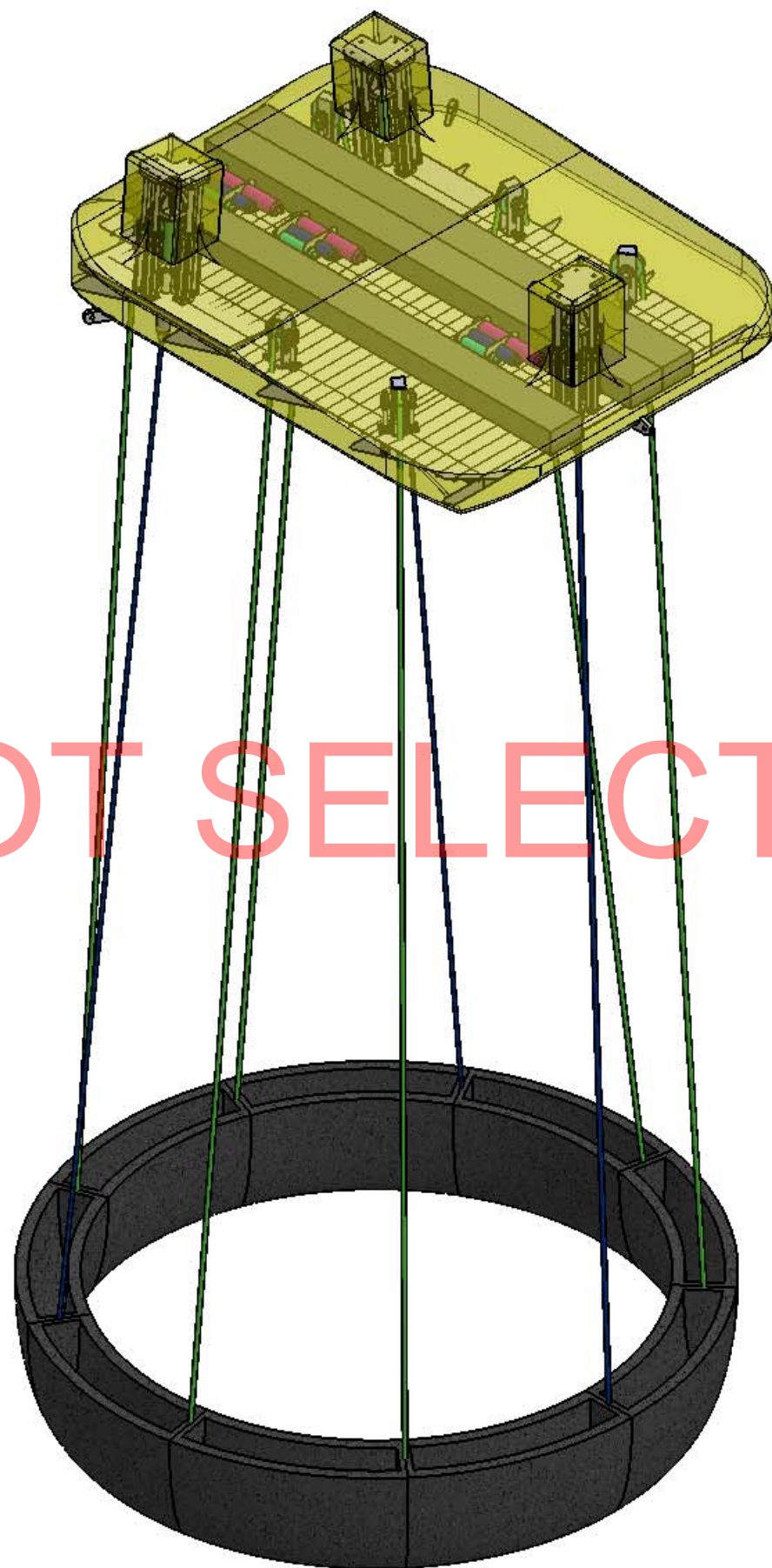
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TITLE:		
TRITON SURVIVAL A SYSTEM ARRANGEMENT		
SIZE <b>B</b>	DWG. NO.	REV -
SCALE: 1:300		SHEET 1 OF 2





(QTY 9) LINES SHARE LOAD  
IN SURVIVAL CONDITIONS

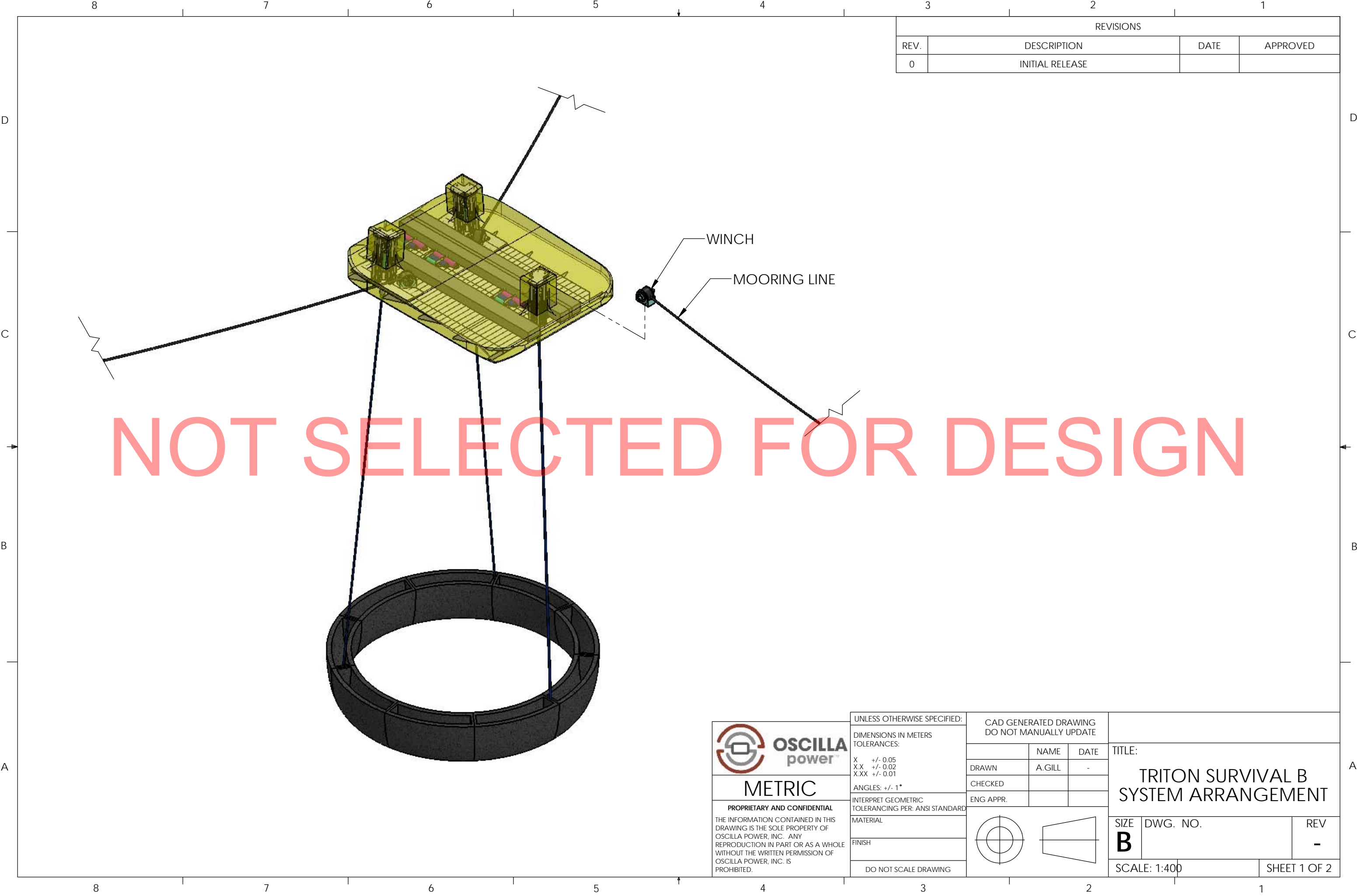
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TITLE:  
TRITON SURVIVAL A  
SYSTEM ARRANGEMENT

SIZE <b>B</b>	DWG. NO.	REV -
SCALE: 1:300		SHEET 2 OF 2



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TOLERANCING PER: ANSI STANDARD

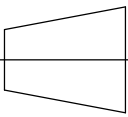
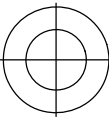
MATERIAL

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	NAME	DATE
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TITLE:

**TRITON SURVIVAL B  
SYSTEM ARRANGEMENT**

SIZE

**B**

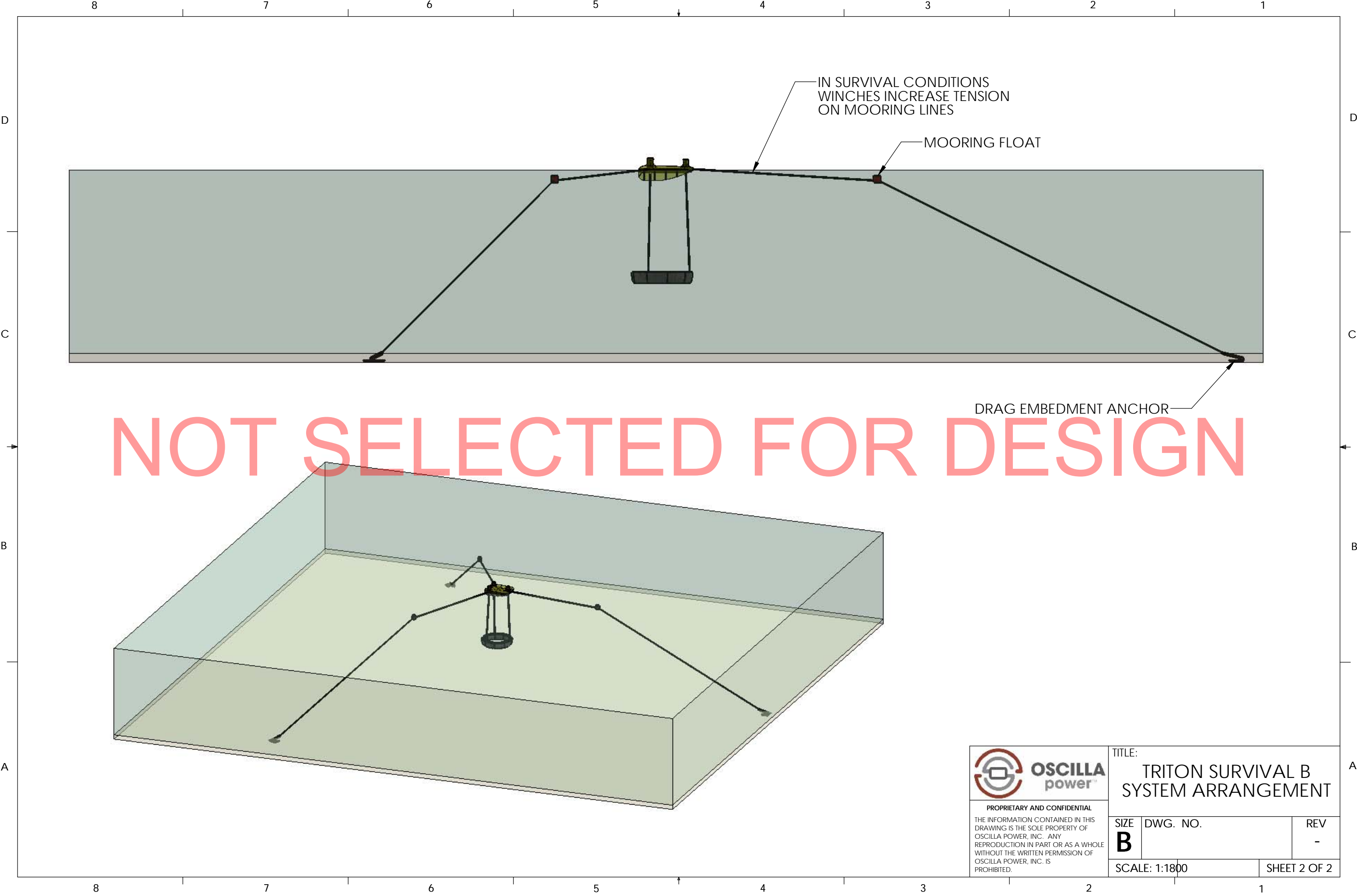
DWG. NO.

REV

-

SCALE: 1:400

SHEET 1 OF 2



IN SURVIVAL CONDITIONS  
WINCHES INCREASE TENSION  
ON MOORING LINES

MOORING FLOAT

DRAG EMBEDMENT ANCHOR

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TITLE:  
TRITON SURVIVAL B  
SYSTEM ARRANGEMENT

SIZE <b>B</b>	DWG. NO.	REV -
SCALE: 1:1800		SHEET 2 OF 2