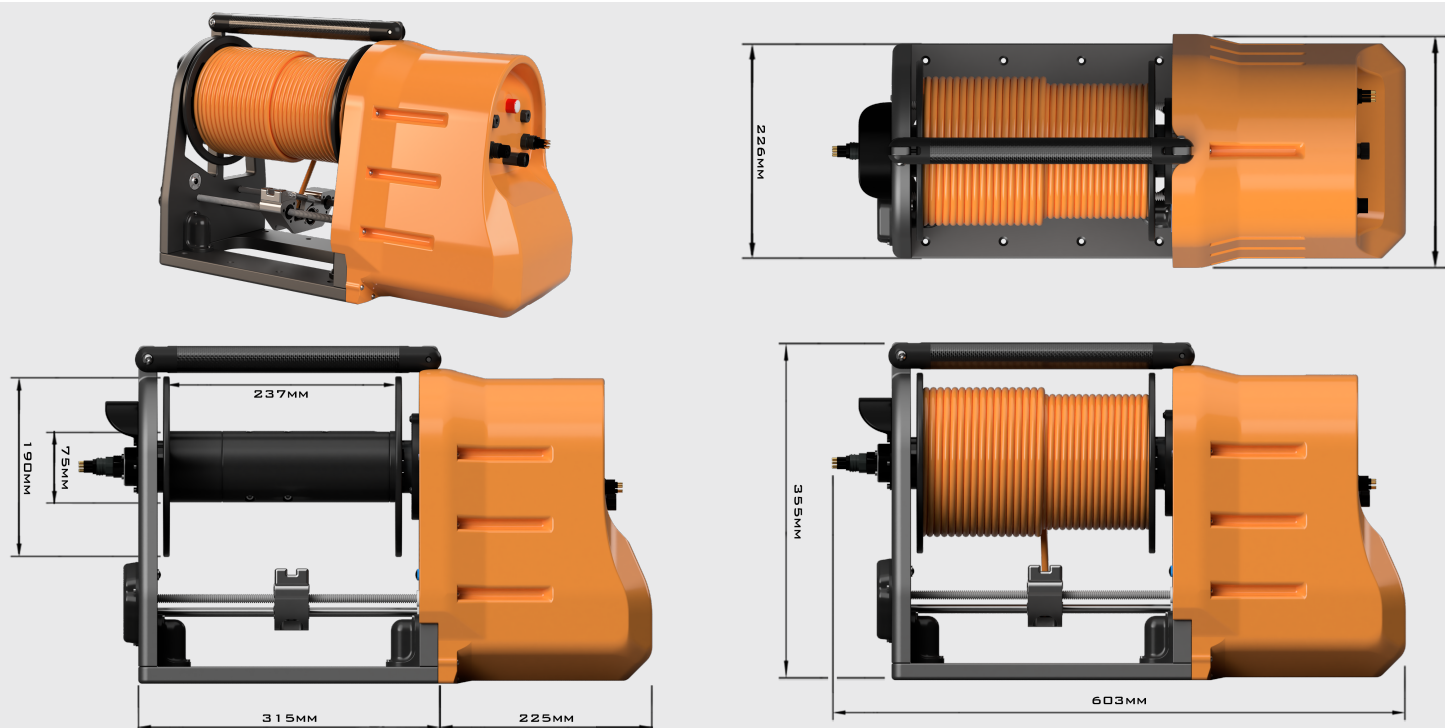


THE NAUTILUS

Tether Management System



HOUSING REV 1.4
DIMENSIONS ARE IN MILLIMETERS



SOFTWARE

COMMUNICATION

WEB INTERFACE & API

PHYSICAL

WEIGHT (NO TETHER)	24KG
CONTINUOUS MOTOR TORQUE/MAX TORQUE	48NM / 120NM
CONTINUOUS PULL FORCE (VARIES BASED ON TETHER DIAMETER AND AMOUNT OF TETHER ON SPOOL)	40KGF
BRAKE HOLDING TORQUE	100NM
MAX PULL FORCE (DRUM STATIONARY WITH BRAKE APPLIED)	140KG
MAX SPOOL SPEED @ RATED TORQUE	24RPM
INPUT VOLTAGE	20-30VDC
TYPICAL CURRENT/PEAK CURRENT	0.5-10A/20A
COMPATIBLE TETHER DIAMETER RANGE	4-11MM (REV1.4 & LATER WILL BE 4-15MM)
SLIP-RING SPECS	6 @ 24 Vdc, 2 A / 2 @400 Vdc, 10 A
HOUSING REV1.3 DEPTH RATING (TESTED)	50M
HOUSING REV1.4 DEPTH RATING (TARGET)	100M



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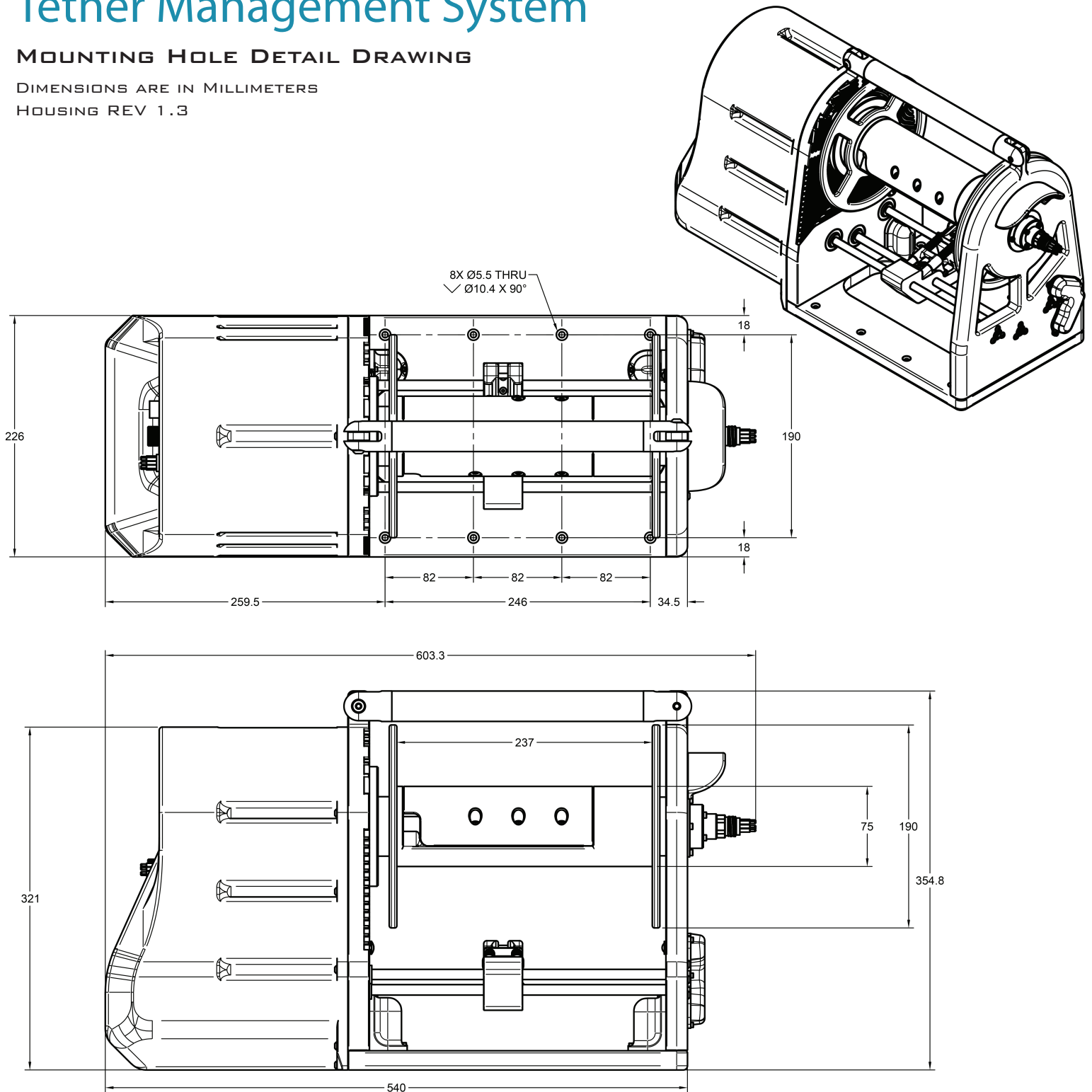
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MOUNTING HOLE DETAIL DRAWING

DIMENSIONS ARE IN MILLIMETERS
HOUSING REV 1.3



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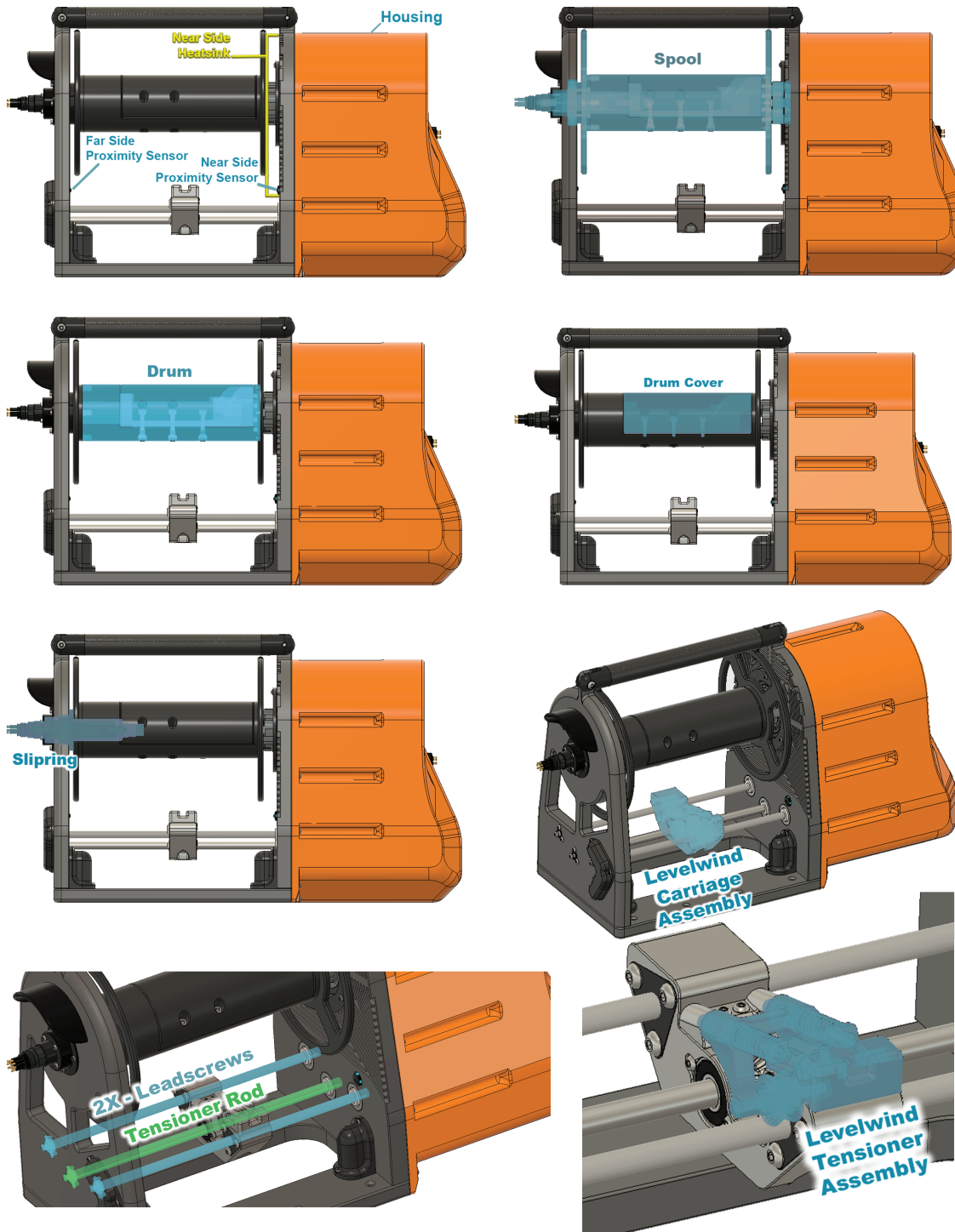
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ANATOMY

HOUSING REV 1.3



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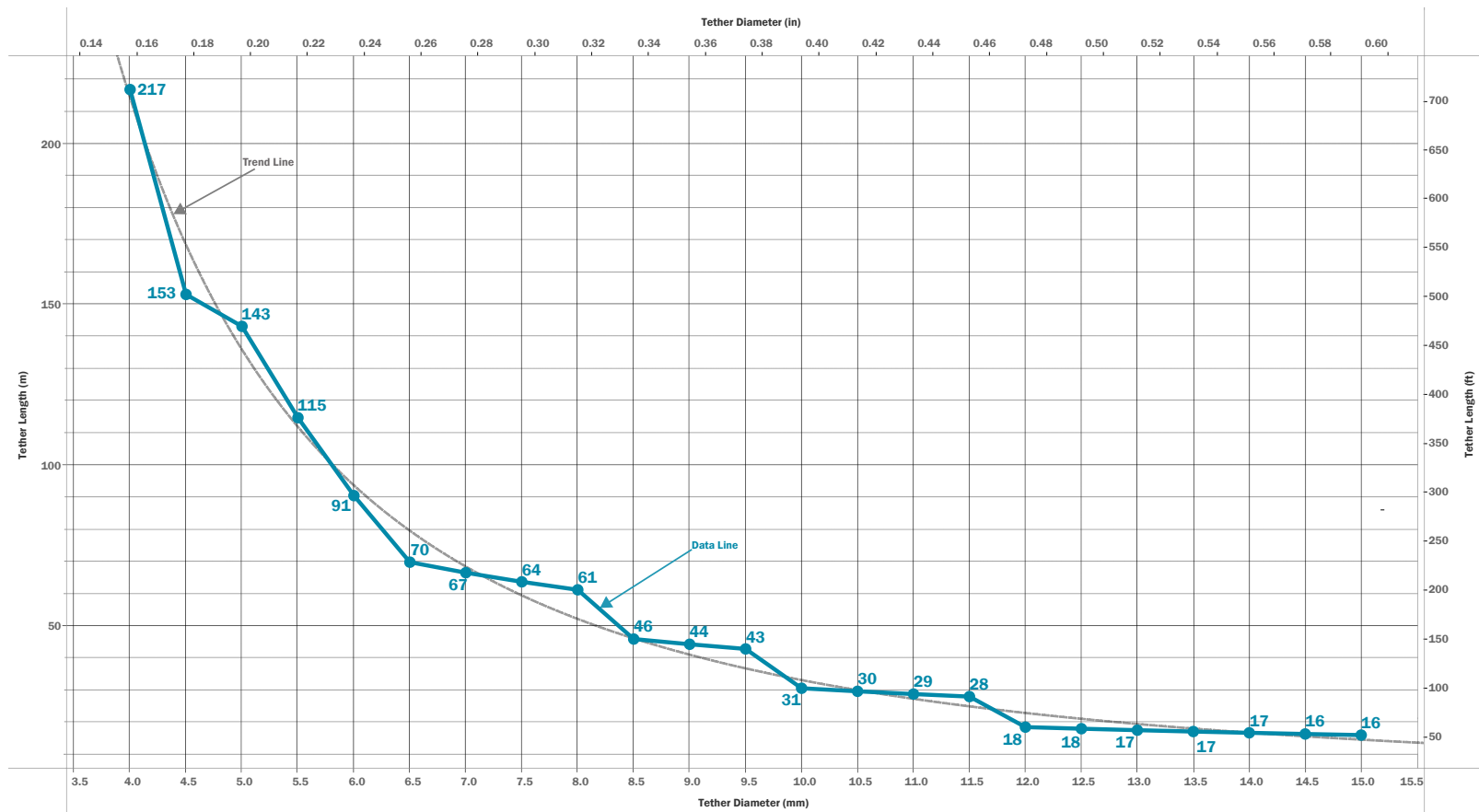
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LENGTH BY TETHER DIAMETER



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