

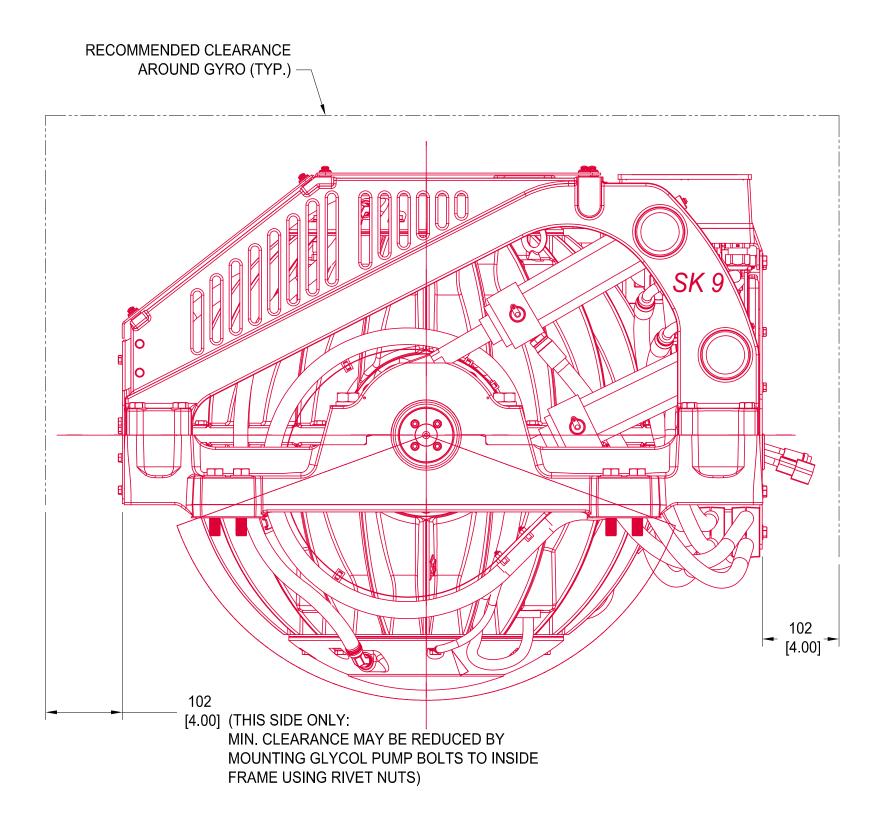
SEAKEEPER 9 METHOD OF INSTALLATION GUIDE

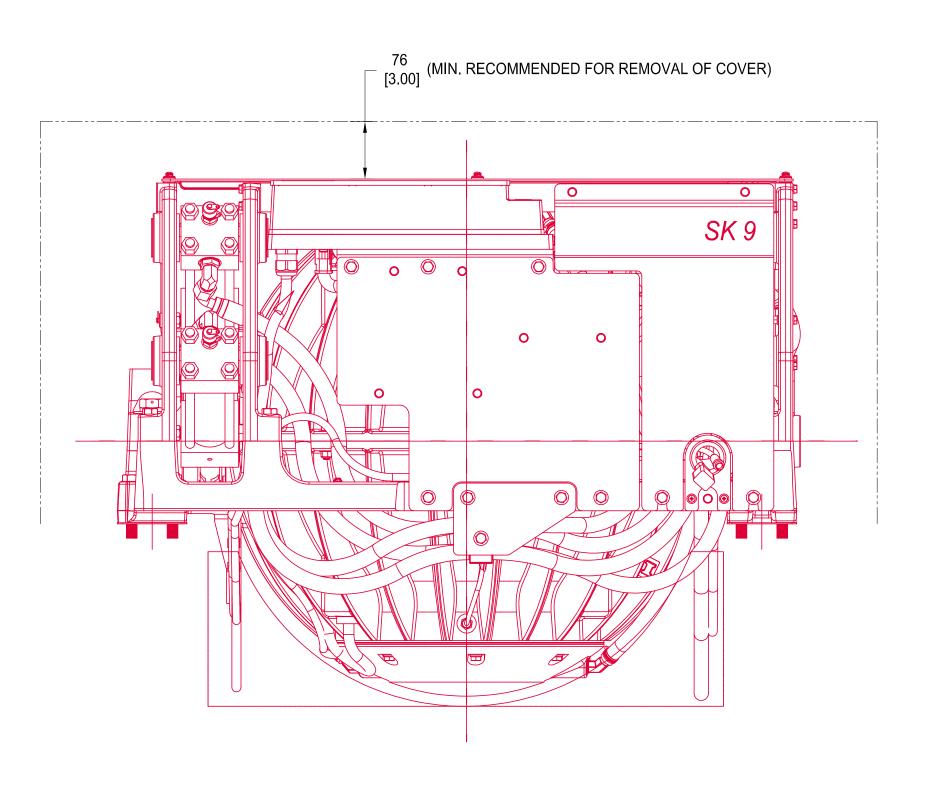




OVERVIEW	INSTALLATION METHOD	DRAWING PAGE
Clearances		<u>3</u>
Now Installation	BOLT-IN METHOD	<u>4</u>
New Installation	BOND-IN METHOD	9
REFIT INSTALLATION WITH CLEARAN	CE BETWEEN STRINGERS OF:	
EGG man 706 man (22.20 in 27.01 in)	BOLT-IN METHOD	<u>5</u>
566 mm – 706 mm (22.29 in – 27.81 in)	BOND-IN METHOD	<u>10</u>
591 mm – 785 mm (23.28 in – 30.90 in)	BOLT-IN METHOD	<u>6</u>
	BOND-IN METHOD	<u>10</u>
595 mm – 817 mm (23.42 in – 32.18 in)	BOLT-IN METHOD	<u>7</u>
	BOND-IN METHOD	<u>10</u>
817 mm – 927 mm (32.18 in – 36.50 in)	BOLT-IN METHOD	8
	BOND-IN METHOD	<u>10</u>
Greater Than 927 mm (36.50 in)	BOLT-IN METHOD	<u>4</u>
	BOND-IN METHOD	9
Longitudinal & Transverse Lamination	BOLT-IN METHOD	<u>11-12</u>
	BOND-IN METHOD	<u>13-14</u>

SEAKEEPER 9 CLEARANCES





VIEWS SHOWING RECOMMENDED CLEARANCE AROUND GYRO FOR USE OF HAND TOOLS, EASE OF MAINTENANCE, INSTALLATION AND PROPER OPERATION. THESE APPLY TO BOLT-IN AND BOND-IN METHOD UNITS.

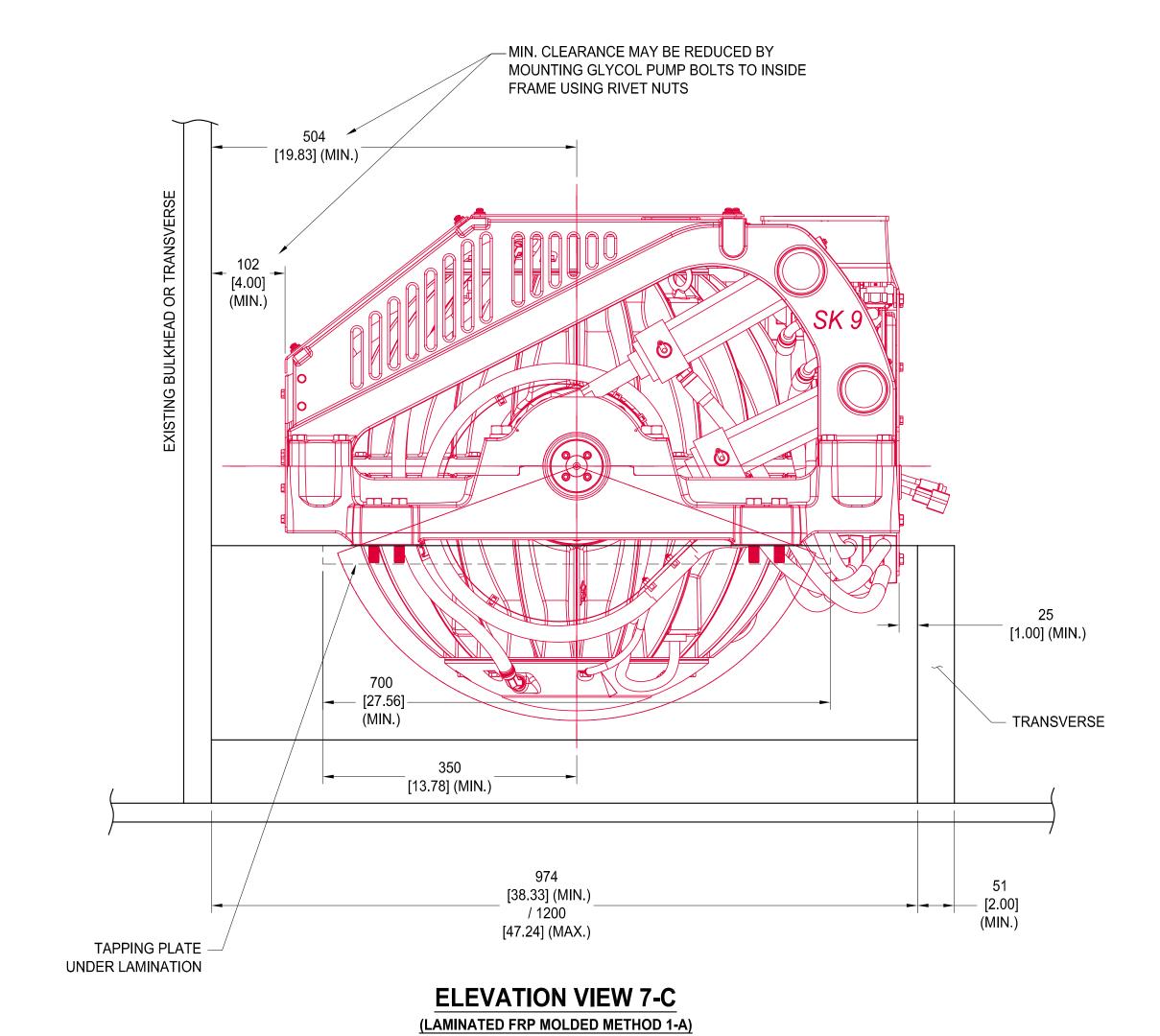
[4.00] (MIN. RECOMMENDED FOR TOOL CLEARANCES, TYP.)

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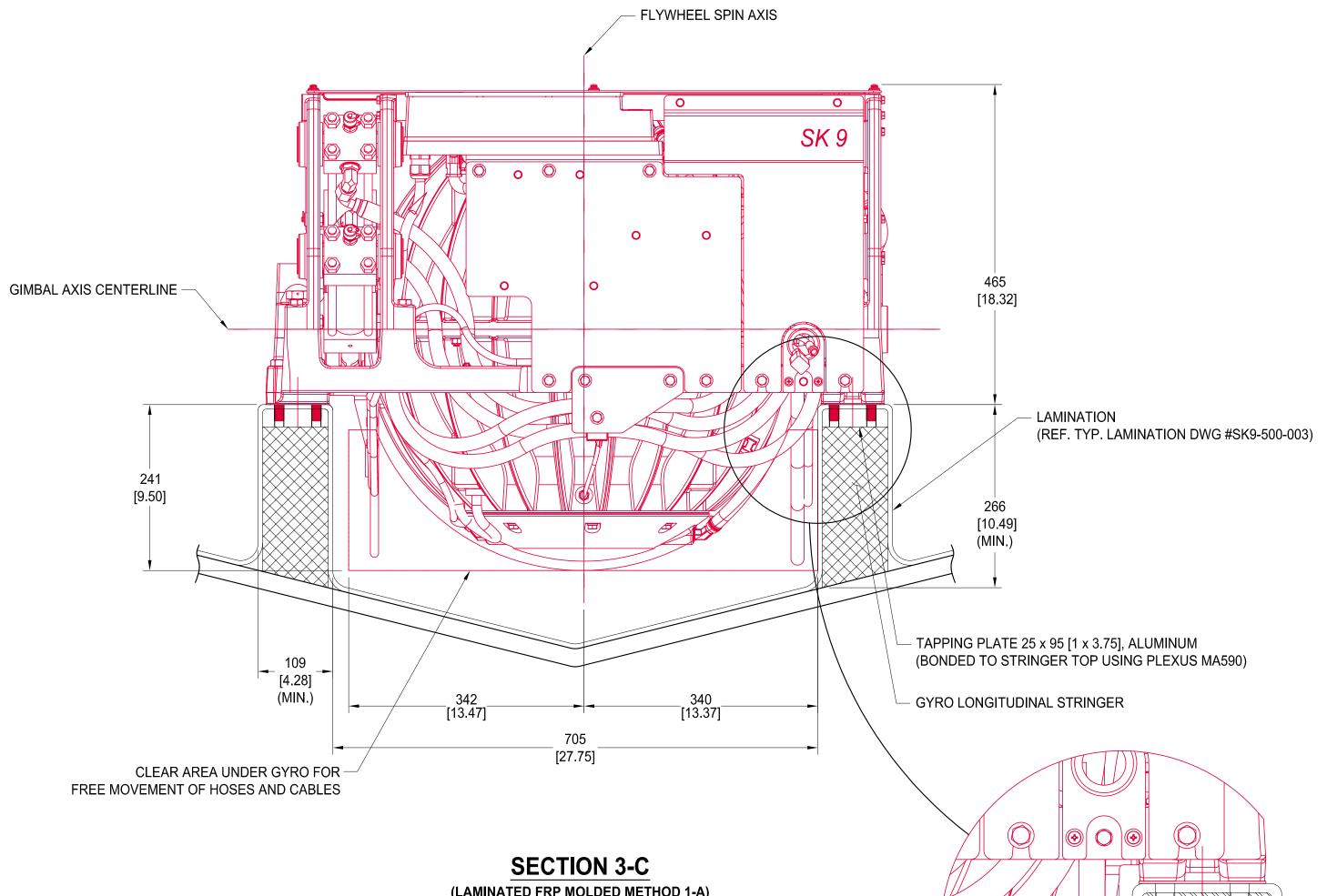
SECTION 1-A

SEAKEEPER 9 BOLT-IN METHOD LAMINATED FRP MOLDED



PLAN VIEW 7-B

LAMINATED FRP MOLDED METHOD 1-A)



LONGITUDINAL STRINGER (TYP.)

LONGITUDINAL STRINGER (TYP.)

TRANSVERSE
(REF. TYP. LAMINATION DWG #SK9-500-004)

MINIMAL CLEARANCE FOR
CABLES / HOSES (TYP.)

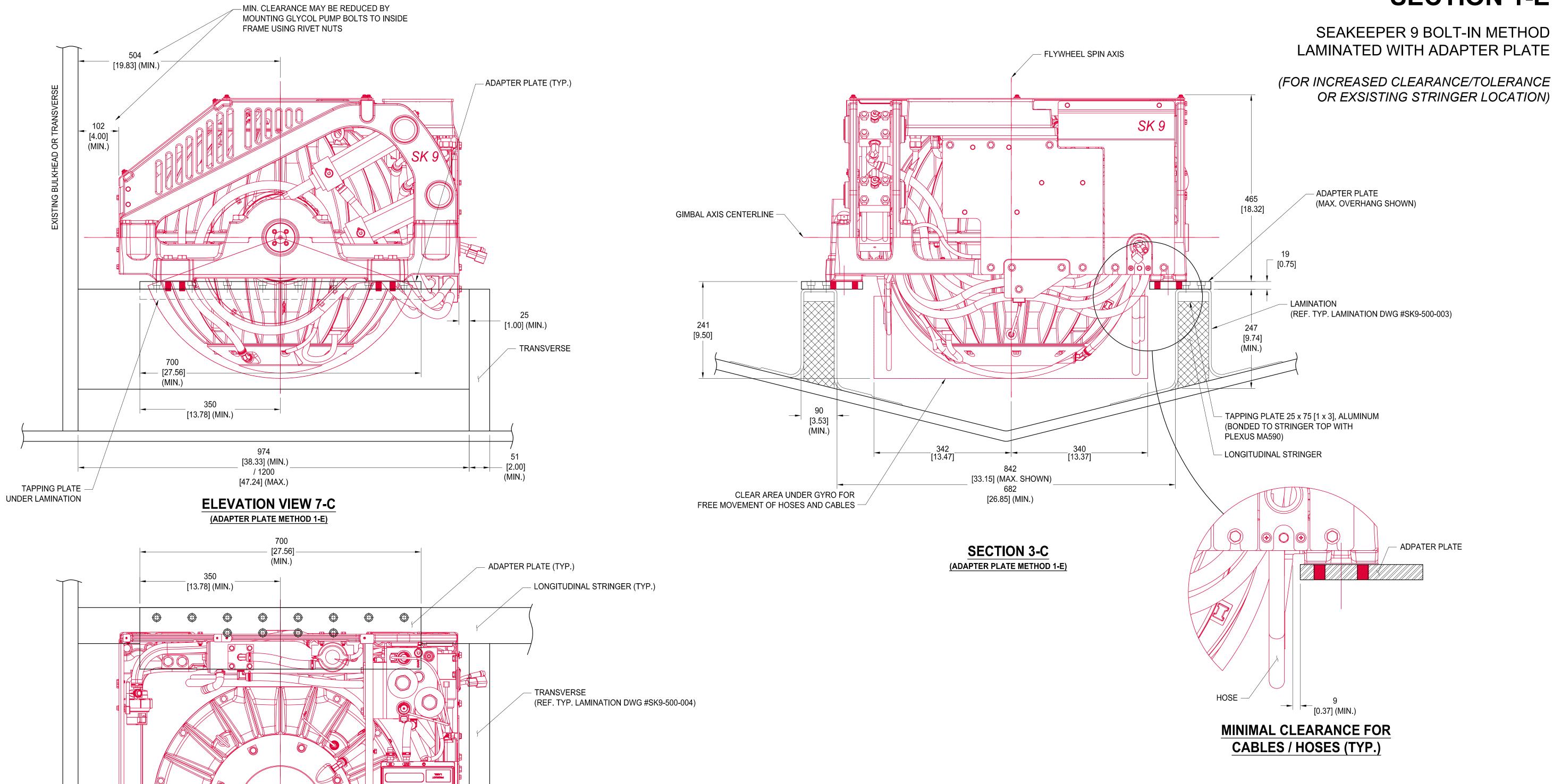
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ILKHEAD OR TRANSVERSE

SK 9

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SECTION 1-E



SK 9

PLAN VIEW 7-B

(ADAPTER PLATE METHOD 1-E)

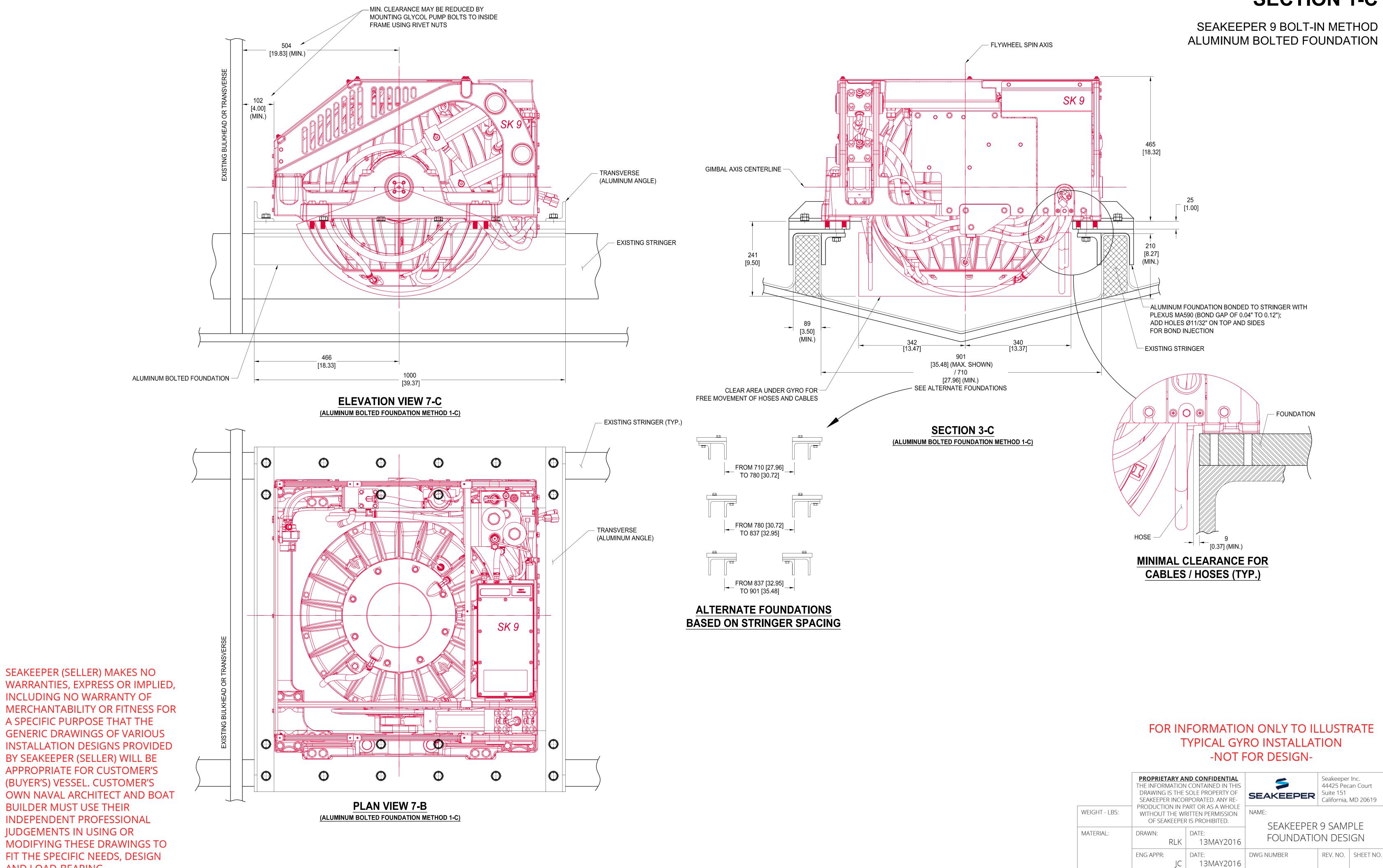
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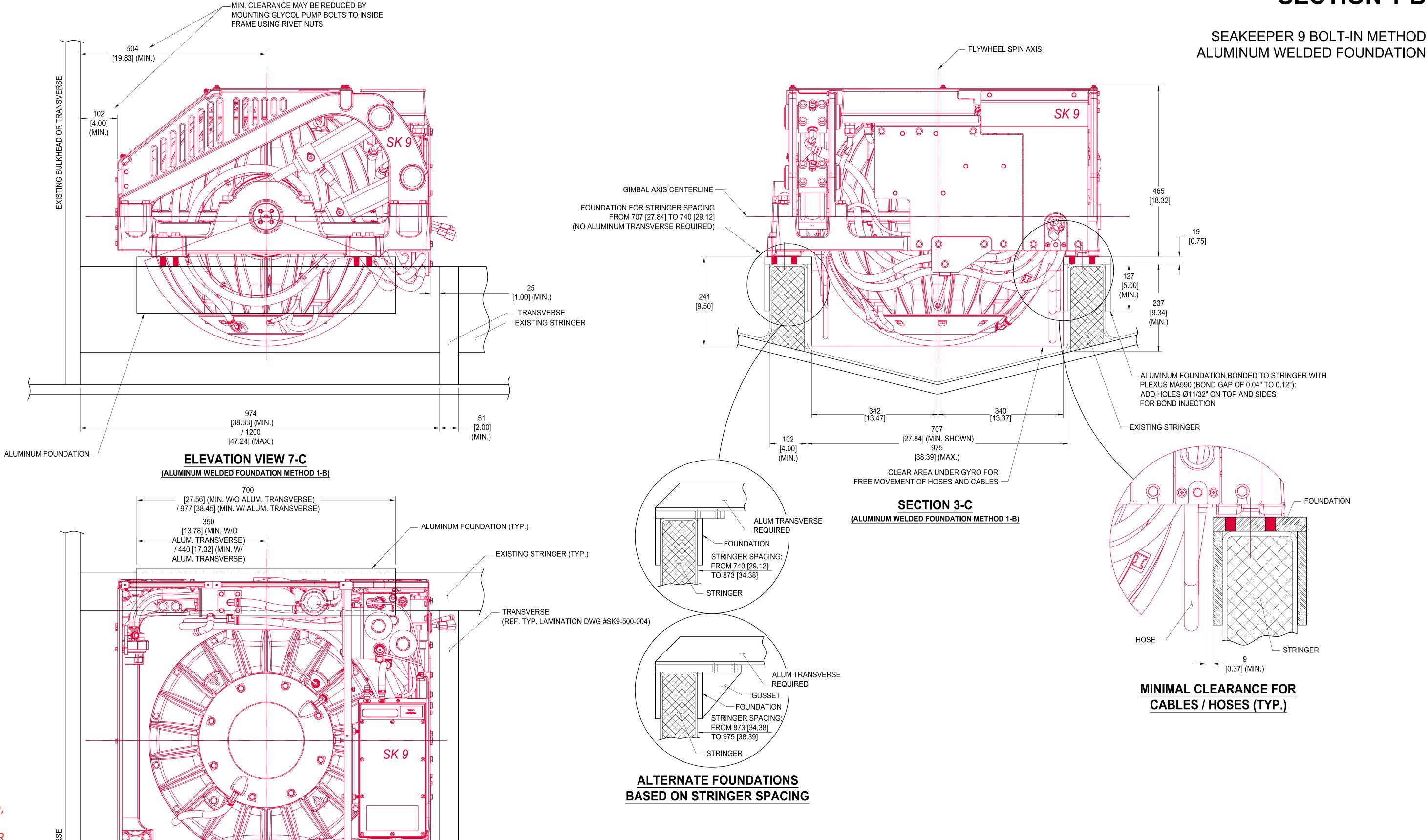


AND LOAD-BEARING

(BUYER'S) VESSEL.

REQUIREMENTS OF CUSTOMER'S

SECTION 1-B



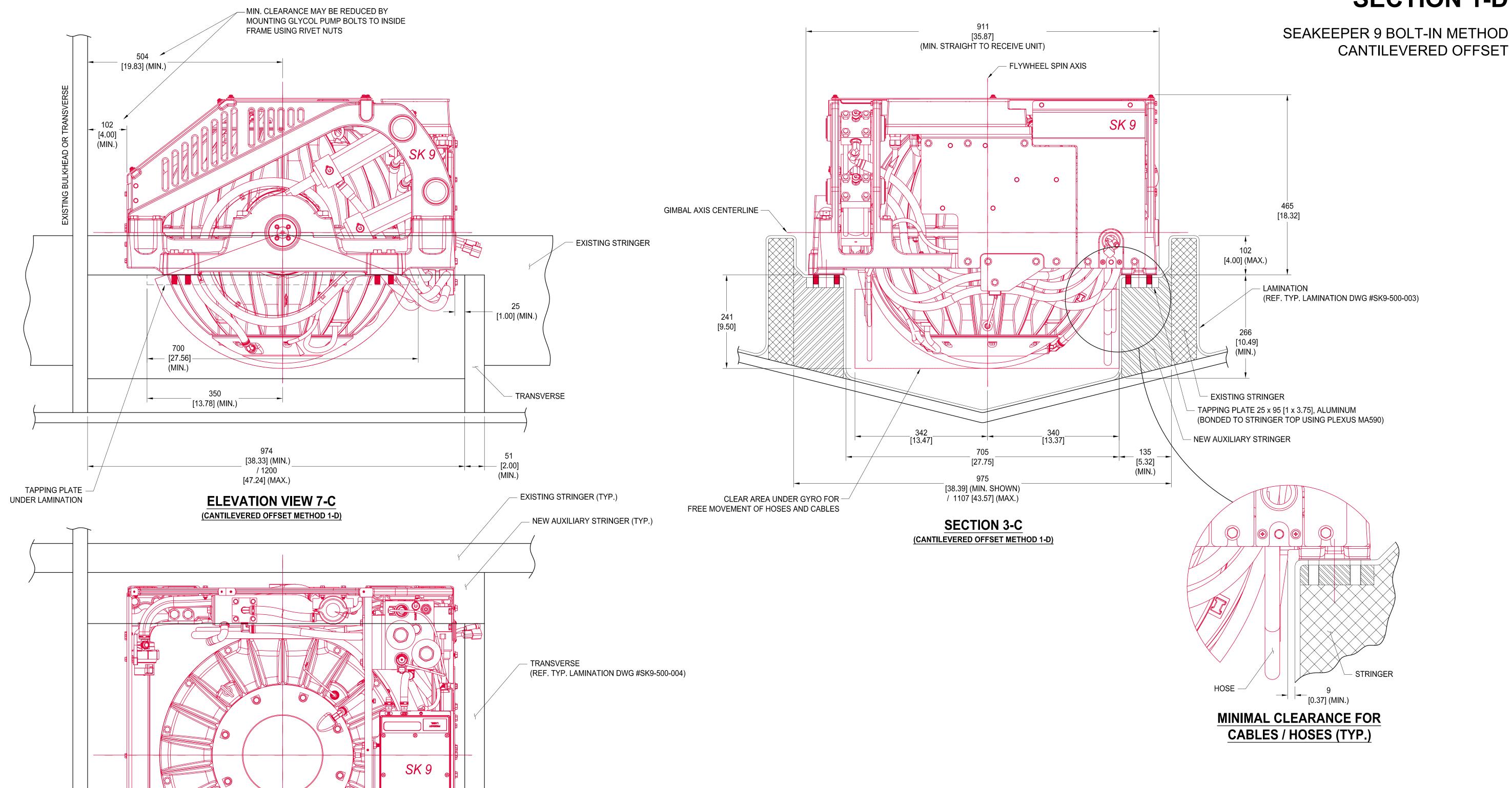
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PLAN VIEW 7-B

(ALUMINUM WELDED FOUNDATION METHOD 1-B)

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SECTION 1-D



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PLAN VIEW 7-B

(CANTILEVERED OFFSET METHOD 1-D)

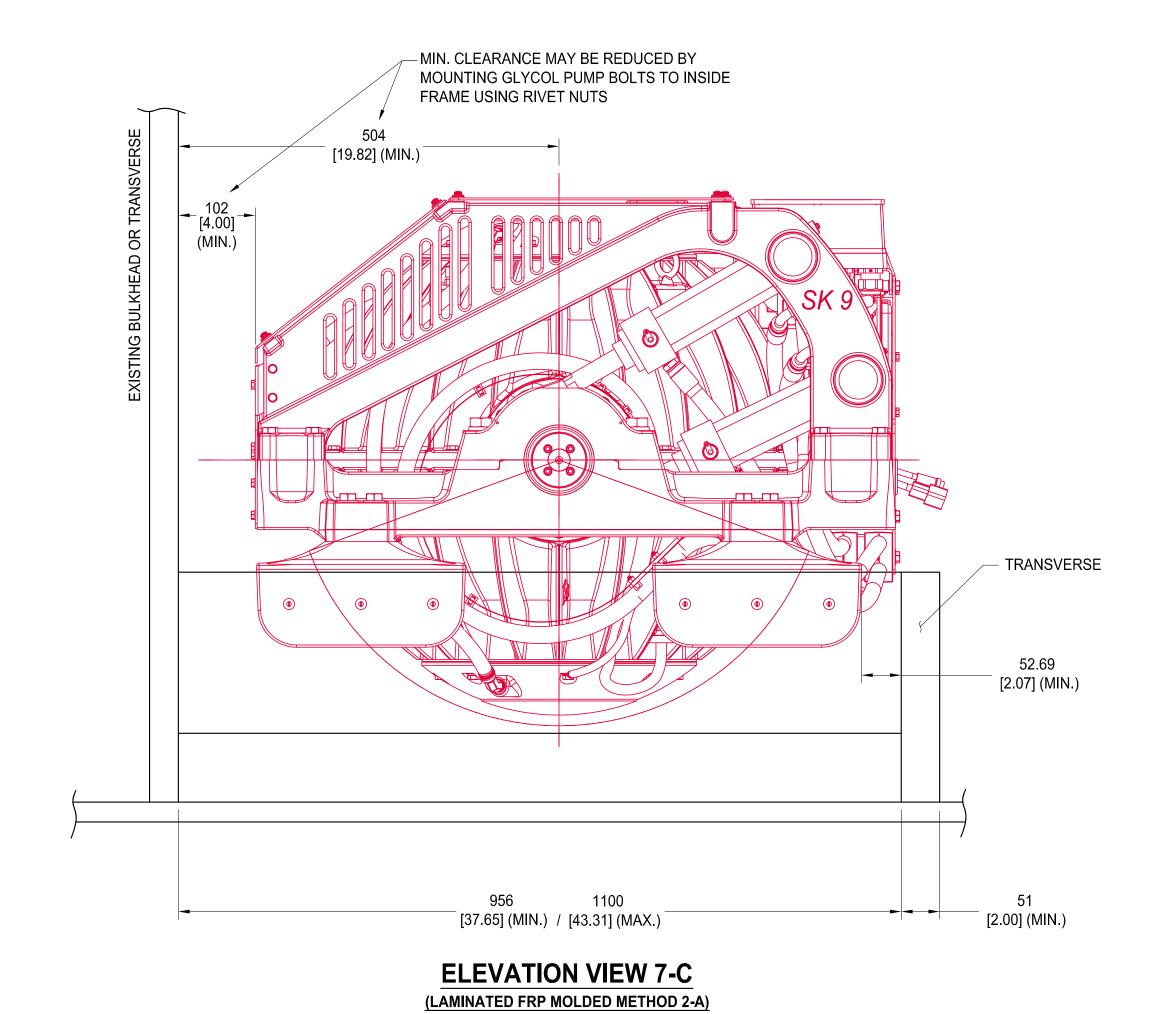
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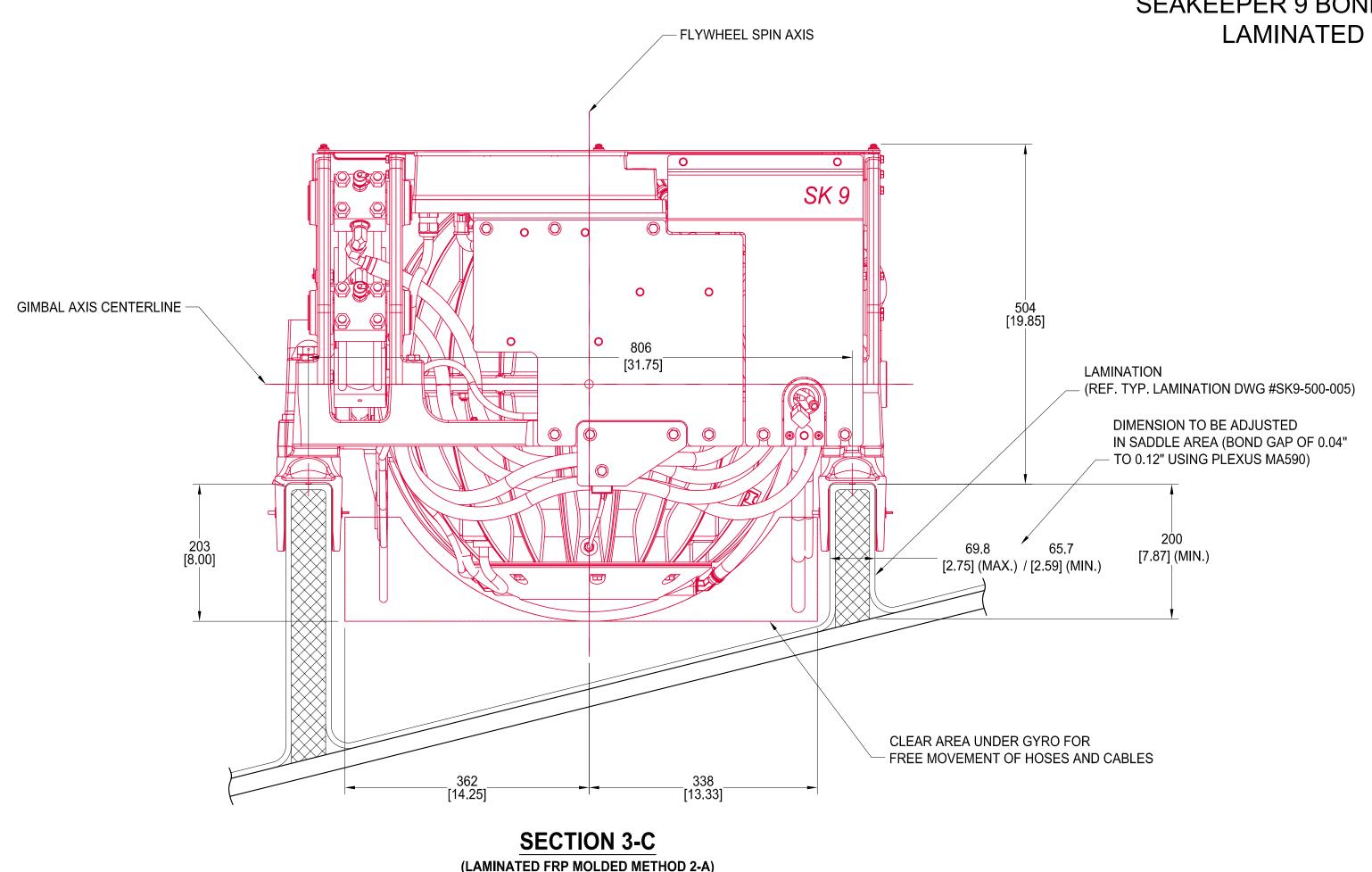
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SECTION 2-A

SEAKEEPER 9 BOND-IN METHOD LAMINATED FRP MOLDED





LONGITUDINAL STRINGER (TYP.)

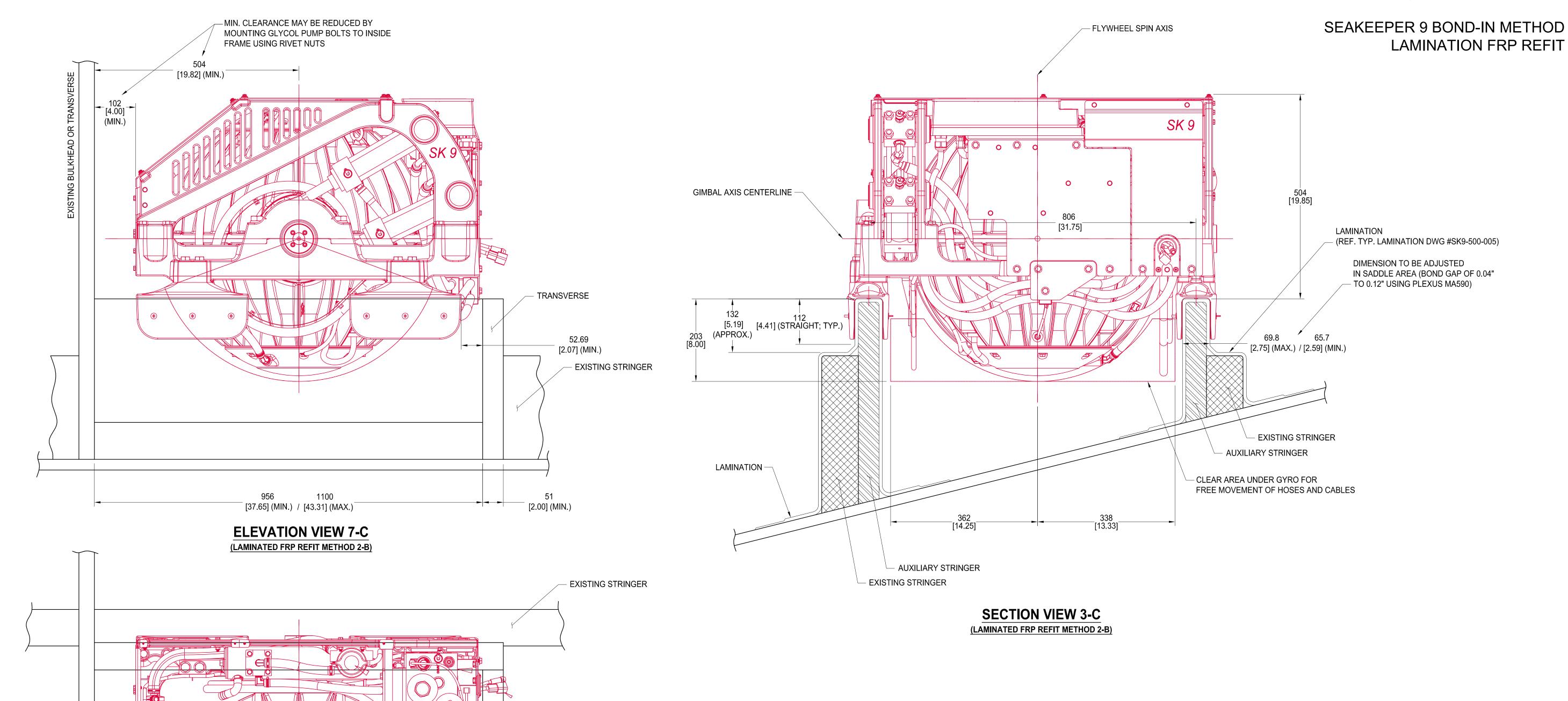
TRANSVERSE
(REF. TYP, LAMINATION DWG ASK9-500-006)

(LAMINATED FRP MOLDED METHOD 2-A)

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SECTION 2-B



TRANSVERSE

— AUXILIARY STRINGER (TYP.)

SK 9

PLAN VIEW 7-B

(LAMINATED FRP REFIT METHOD 2-B)

(REF. TYP. LAMINATION DWG #SK9-500-006)

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SEAKEEPER 9 BOLT-IN METHOD STRINGER LAMINATION, TYP.

1.TYPICAL LAMINATION

2. OPTIONAL LAMINATION

3. OPTIONAL LAMINATION

THICKNESS (IN)

0.036

0.048

0.048

0.036

0.048

0.048

0.264

THICKNESS (IN)

0.036

0.056 0.056

0.056

0.056

0.260

THICKNESS (IN)

0.036

0.062

0.062

0.062

0.047

0.269

LAMINA

1.01 | E-M 0015 CHOP MAT

1.04 | E-M 0015 CHOP MAT

COMPOSITE THICKNESS

2.01 E-M 0015 CHOP MAT

COMPOSITE THICKNESS

3.01 E-M 0015 CHOP MAT

COMPOSITE THICKNESS

3.02 E-LTM 1815

3.03 E-LTM 1815

3.04 E-LTM 1815

3.05 E-LTM 1808

LAMINA

2.02 E-TLXM 2208

2.03 E-TLXM 2208 2.04 E-TLXM 2208

2.05 | E-TLXM 2208

LAMINA

1.02 E-BXM 1708

1.03 E-BXM 1708

1.05 E-BXM 1708

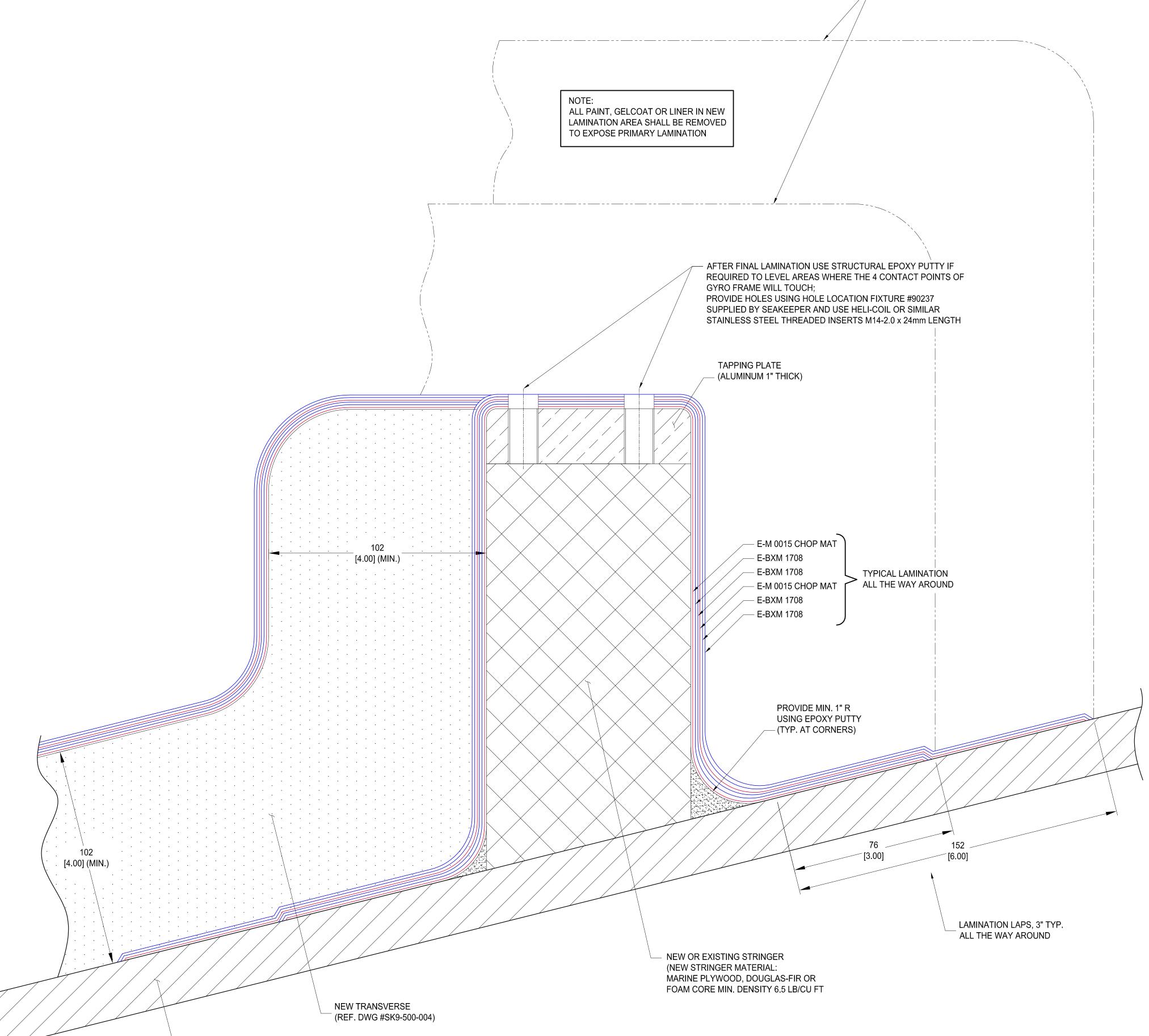
1.06 E-BXM 1708

STEP

STEP

STEP

LAMINATION LAPS ON BULKHEAD, 3" TYP.



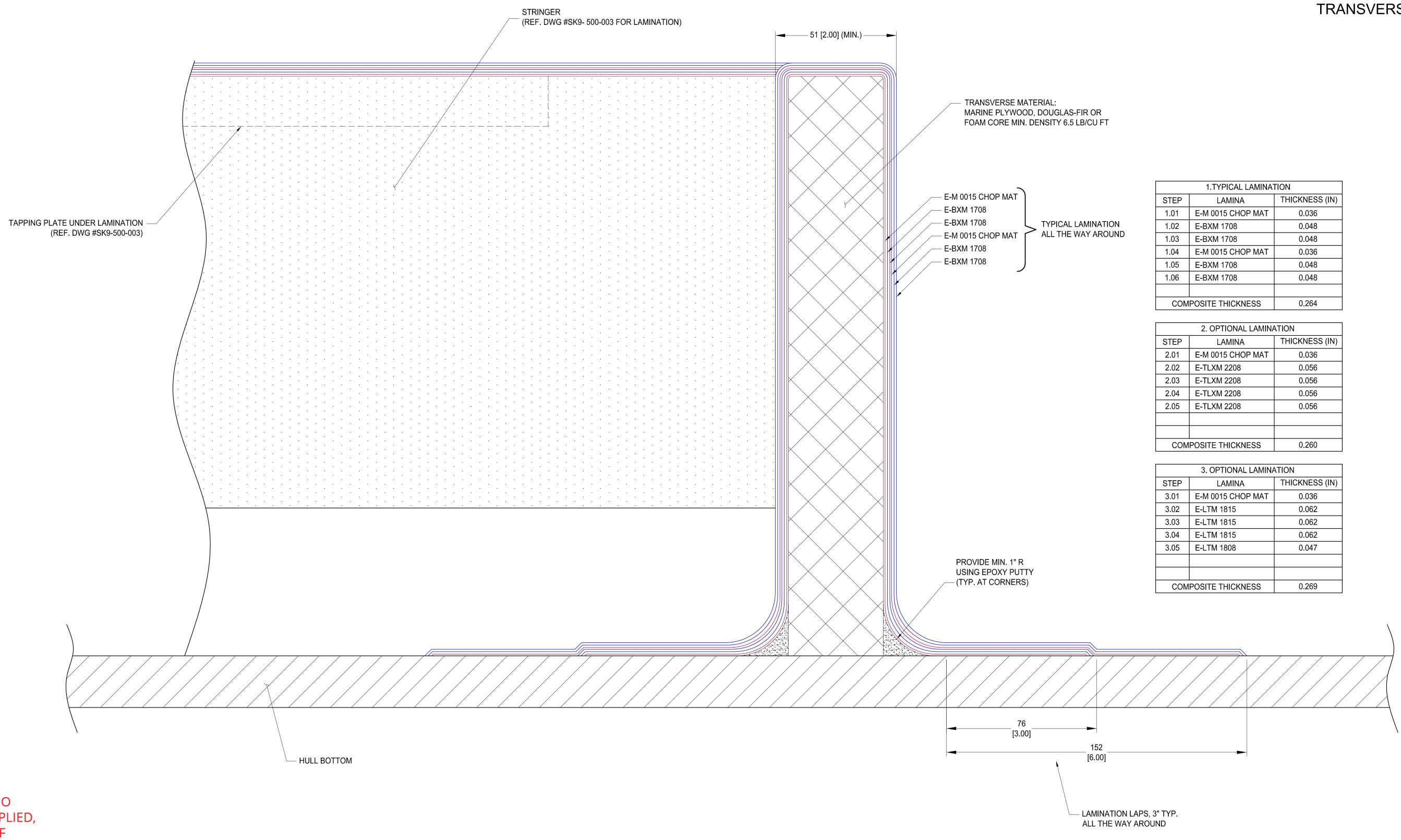
- HULL BOTTOM

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SEAKEEPER 9 BOLT-IN METHOD TRANSVERSE LAMINATION, TYP.



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SEAKEEPER 9 BOND-IN METHOD STRINGER LAMINATION, TYP.

1.TYPICAL LAMINATION

2. OPTIONAL LAMINATION

3. OPTIONAL LAMINATION

LAMINA

LAMINA

LAMINA

THICKNESS (IN)

0.036

0.048

0.048

0.048

0.048

0.048 0.048

0.324

THICKNESS (IN)

0.036

0.056

0.056 0.056

0.056

0.056

0.316

THICKNESS (IN)

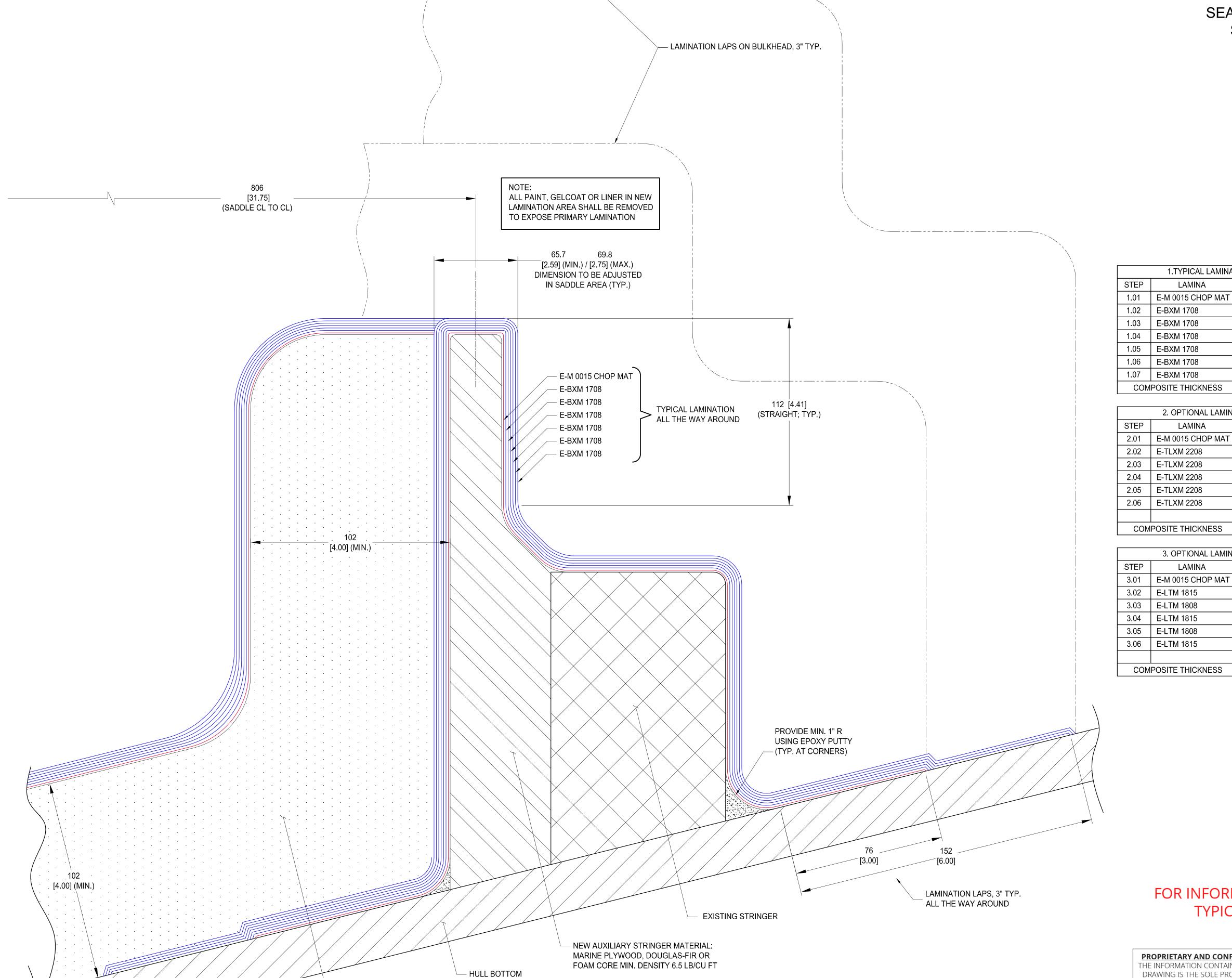
0.036 0.062

0.047 0.062

0.047

0.062

0.316



NEW TRANSVERSE

(REF. DWG #SK9-500-006)

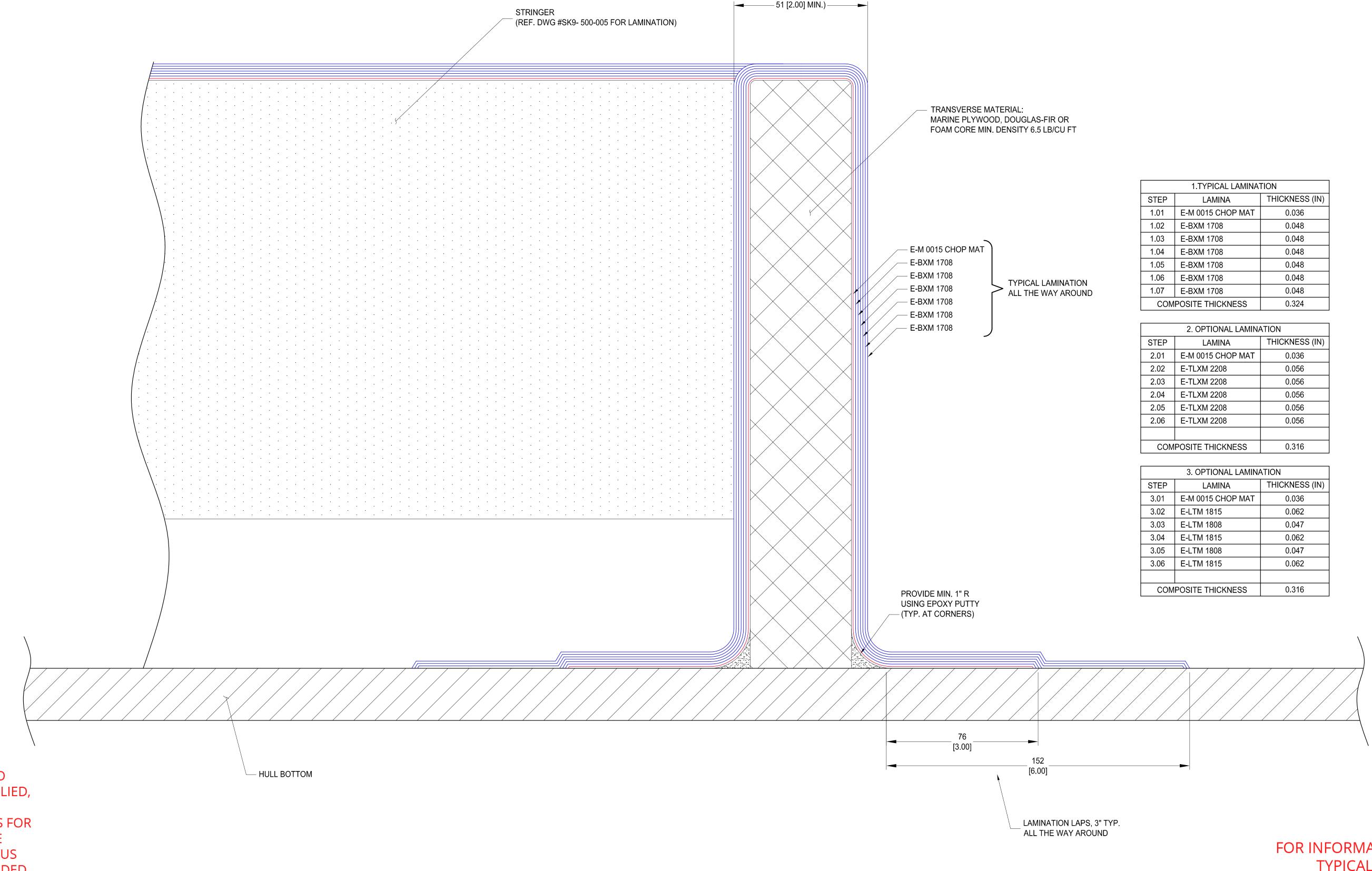
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