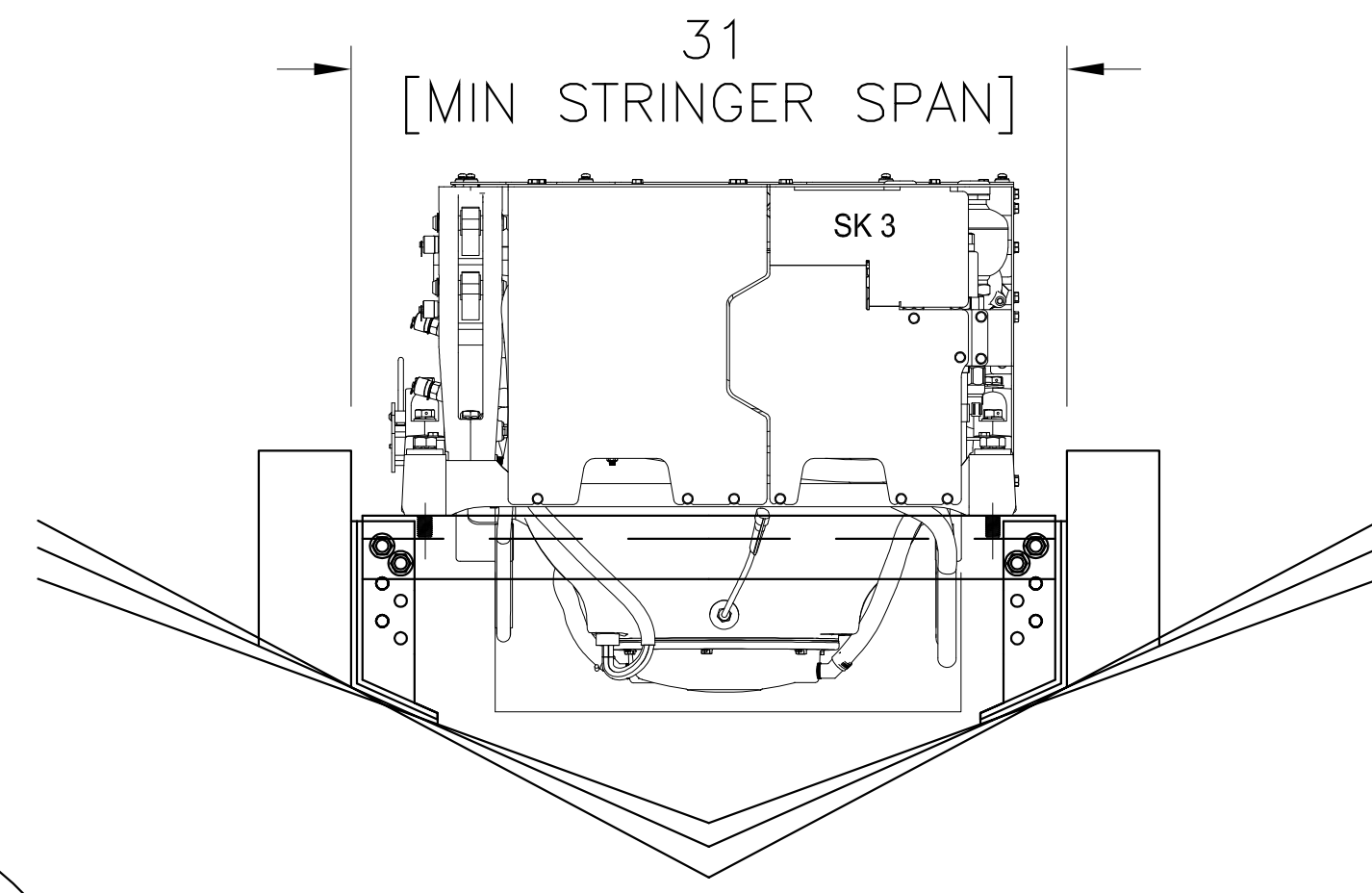


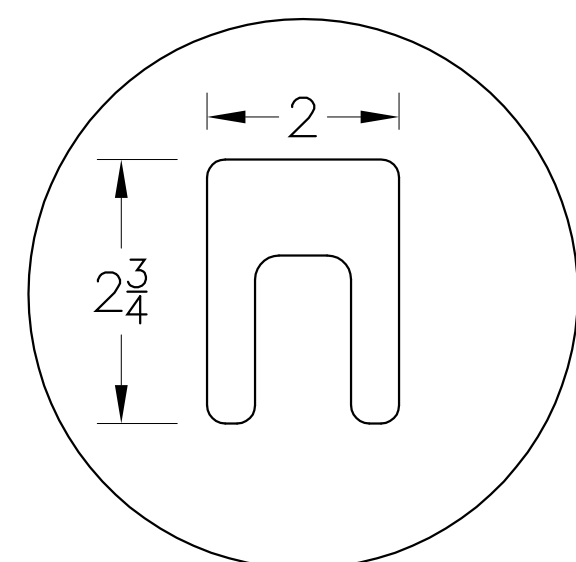
SK3 FRONT VIEW 7-D

(SCALE: 1-1/2" = 1')



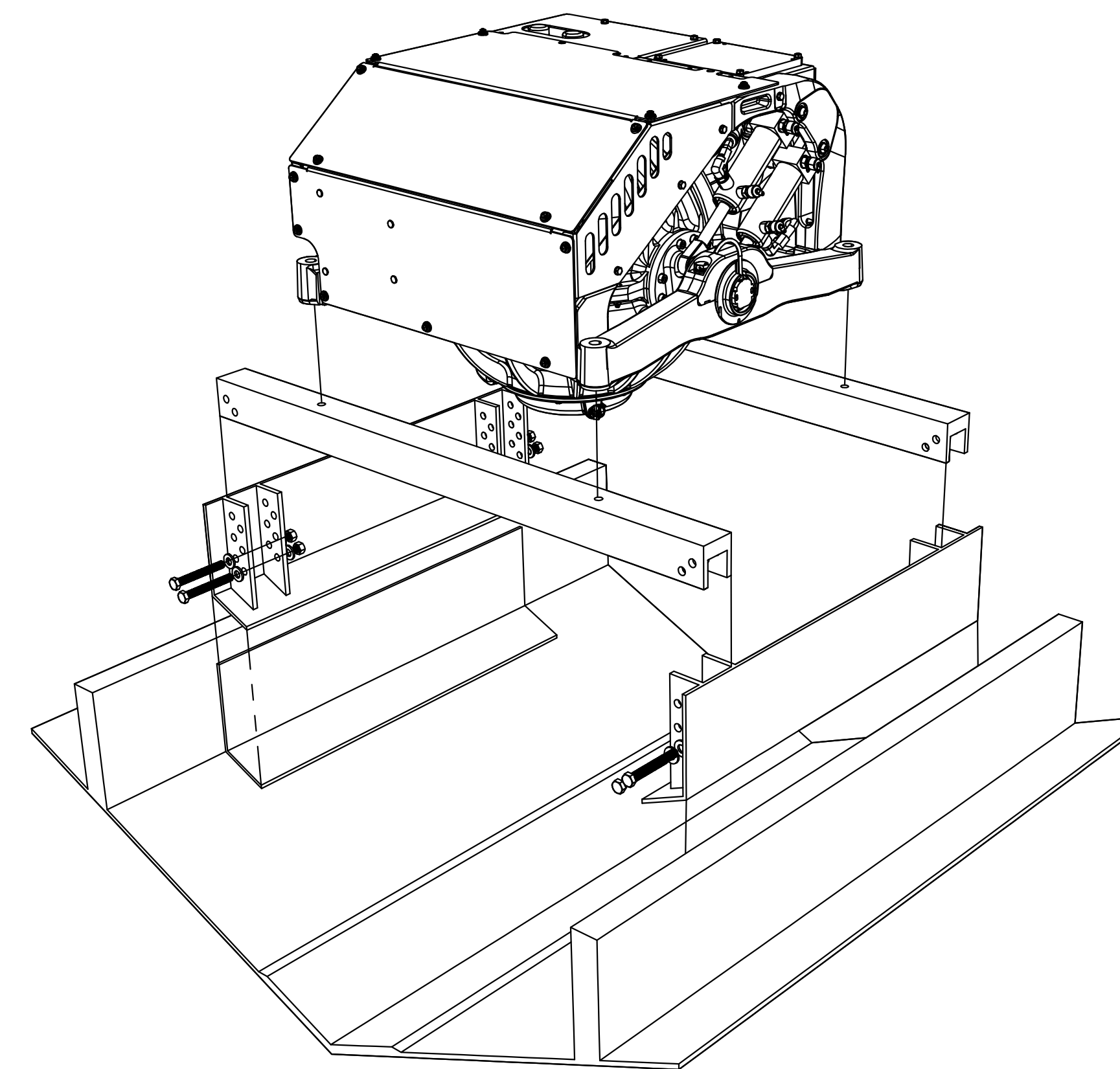
SK3 FRONT VIEW 5-D

(SCALE: 1-1/2" = 1')



EXTRUSION FRONT VIEW 6-C

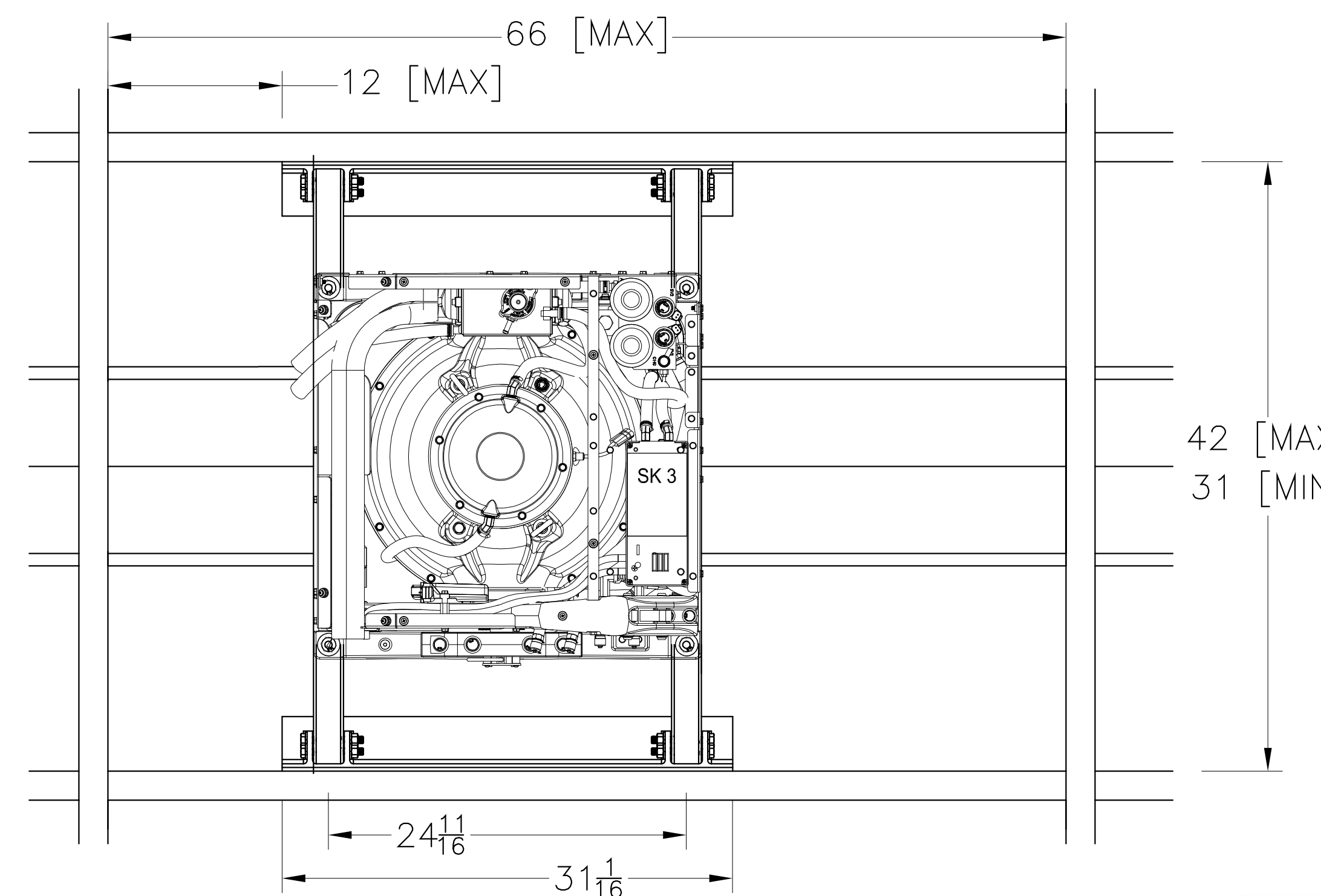
(SCALE: 1" = 2')



SK3 ISO EXPLODED VIEW 2-C

NOTES:

- 1) DEADRISE CAN VARY FROM 20-28 DEGREES
- 2) CROSS BRACES ARE PROVIDED AT FULL LENGTH AND CAN BE CUT TO LENGTH FOR STRINGERS SPACED BETWEEN 31" AND 42"
- 3) OUTBOARD SADDLES TO BE GLUED TO STRINGERS USING PLEXUS MA590 WITH MINIMUM BOND THICKNESS OF 0.125" AND MAX BOND THICKNESS OF 0.625"
- 4) MINIMUM HULL LAMINATION REQUIREMENT OUTLINED IN 4.1 AND 4.2 -- NOTE THAT THE LAMINATE THICKNESS, STRENGTH, AND STIFFNESS MUST BE EQUAL TO OR GREATER THAN EITHER OF THE LAMINATES SUGGESTED
 - 4.1) 3 OZ CSM, 3 X E-LTM 2415
 - 4.2) 3 OZ CSM, 3 X E-WMV 2415
- 5) MINIMUM STRINGER LAMINATION OUTLINED IN 5.1 AND 5.2 -- NOTE THAT THE LAMINATE THICKNESS, STRENGTH, AND STIFFNESS MUST BE EQUAL TO OR GREATER THAN EITHER OF THE LAMINATES SUGGESTED
 - 5.1) 3 X 3 OZ CSM
 - 5.2) 2 X E-LTM 2408
- 6) MINIMUM STRINGER HEIGHT IS 7.5" MEASURED FROM THE STRINGER CAP TO THE HULL BOTTOM INNER SKIN.
- 7) STRINGER WIDTH SHALL BE BETWEEN 1" AND 6"
- 8) IF CORED, THE STRINGER ULTIMATE SHEAR STRESS X CORE THICKNESS NEEDS TO BE GREATER THAN 355 LBS/IN
- 9) STRINGER ATTACHMENT TO HULL BOTTOM IS ASSUMED TO BE ROBUST WITH LAMINATE LAPS AND FILLETS TO MINIMIZE STRESS
- 10) IF STRINGERS ARE MADE OF WOOD, MINIMUM THICKNESS IS 0.75" AND THEY MUST BE REINFORCED WITH THE MINIMUM LAMINATE AS DESCRIBED IN NOTE 5.
- 11) MINIMUM DISTANCE FROM BULKHEAD IS 12", TOTAL MAX PANEL LENGTH IS 66"
- 12) INSTALLATIONS OUTSIDE OF THE RECOMMENDED REQUIREMENTS ARE NOT WITHIN WARRANTY PROVISIONS AND NEED TO BE ANALYZED ON A CASE BY CASE BASIS.



SK3 TOP VIEW 2-R

(SCALE: 1-1/2" = 1')



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REV	ZONE	DESCRIPTION	DATE	APPROVED
E	ALL	TITLE BLOCK CHANGED TO TORX MARINE	12/08/2020	JHC
D	ALL	COMPANY CHANGED TO TORX MARINE	09/04/2020	JHC
C	ALL	NOTES REVISED TO INCLUDE GLUE BOND LINE	08/26/2020	JHC
B	ALL	NOTES REVISED	08/25/2020	JHC
A	ALL	PROFILE WIDTH DECREASED	08/18/2020	JHC
(-)	ALL	PRELIMINARY ISSUE	08/12/2020	JHC

PREPARED FOR TRI SEA STABILIZERS 2200 MARINA BAY DRIVE E. FT. LAUDERDALE, FL 33312 PH: +1 954 333 1984 C/PROJ EMAIL: INFO@TRISEASTABILIZERS.COM	VESSEL / PROJECT TORX TUBE 3	THIS COPY AND ANY COPY THEREOF ARE STRICTLY CONFIDENTIAL AND REMAIN THE SOLE AND EXCLUSIVE INTELLECTUAL PROPERTY OF COGNATE INC. ANY CHANGES, PUBLICATION, OR UNAUTHORIZED USE IS PROHIBITED UNLESS APPROVED BY WRITING BY TORX MARINE.	SIZE D	CUSTOMER TORX TUBE
CUSTOMER APPROVED BY T. NICHOLS	DATE 12/08/2020	PREPARED VN	DATE 12/08/2020	DESCRIPTION TORX APPLICABILITY RANGE AND INSTALLATION
CLASS APPROVED BY	DATE	CHECKED JHC	DATE 12/08/2020	ESWS 600
SOLICITATION NUMBER	DATE	APPROVED	DATE	DWG NO. TTC3-600-130
SCALE: 1-1/2" = 1'		MASS (WEIGHT) LBS		DATE 12/08/2020
				REV E
				SHEET 1/1

DWG NO. TTC3-600-130
REV SHEET 1/1
ESWS 600