

Cross Section Properties

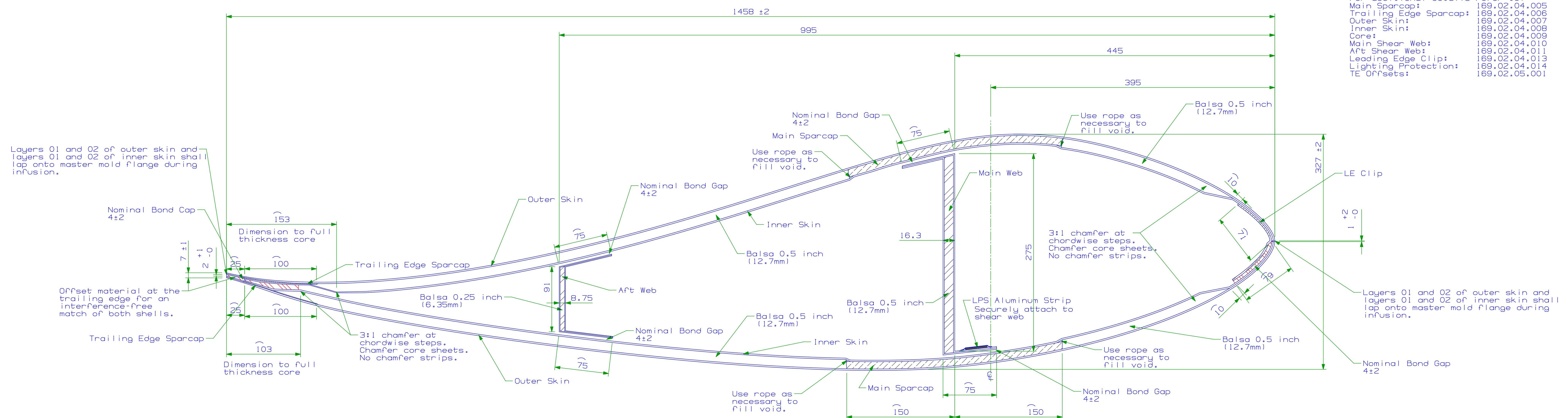
$S = 3200 \text{ mm}$

Outer Skin Thickness: 1.2mm
Inner Skin Thickness: 1.2mm

Section Chord, Parallel to Ground: 1458mm
Section Height, Perpendicular to Ground: 327mm


For additional details refer to:

Main Sparcap:	169.02.04.005
Trailing Edge Sparcap:	169.02.04.006
Outer Skin:	169.02.04.007
Inner Skin:	169.02.04.008
Core:	169.02.04.009
Main Shear Web:	169.02.04.010
Aft Shear Web:	169.02.04.011
Leading Edge Clip:	169.02.04.013
Lighting Protection:	169.02.04.014
TE Offsets:	169.02.05.001



SECTION C-C

[illegible]

		<h1 style="text-align: center;">SNL 13m-225K-A Blade</h1>	
		Release History	
Rel #	Date	Description of Change	Station
A	4/26/2018	Original	3/5 Station 3200

Drawing No.	Released/Drawn By	Date
168-02-04-017	ASE	04/18/2018
	ART	04/22/2018
Release Date	Units	Released By
04/18/2018	mm	ASE
		mm
Sign	mm	Approved By Date
		mm mm

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

A

B

C

D

E

F

G

H

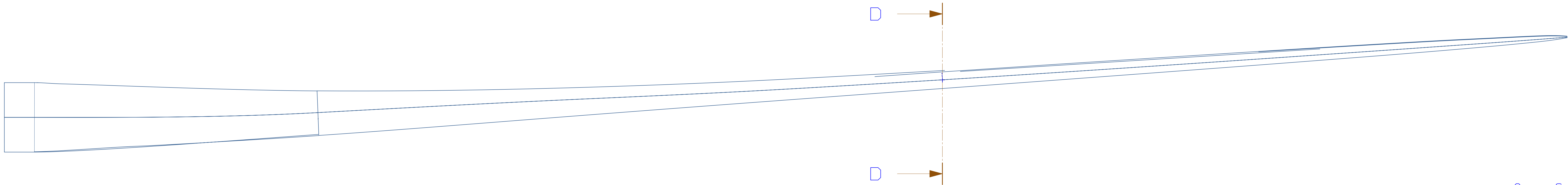
J

K

L

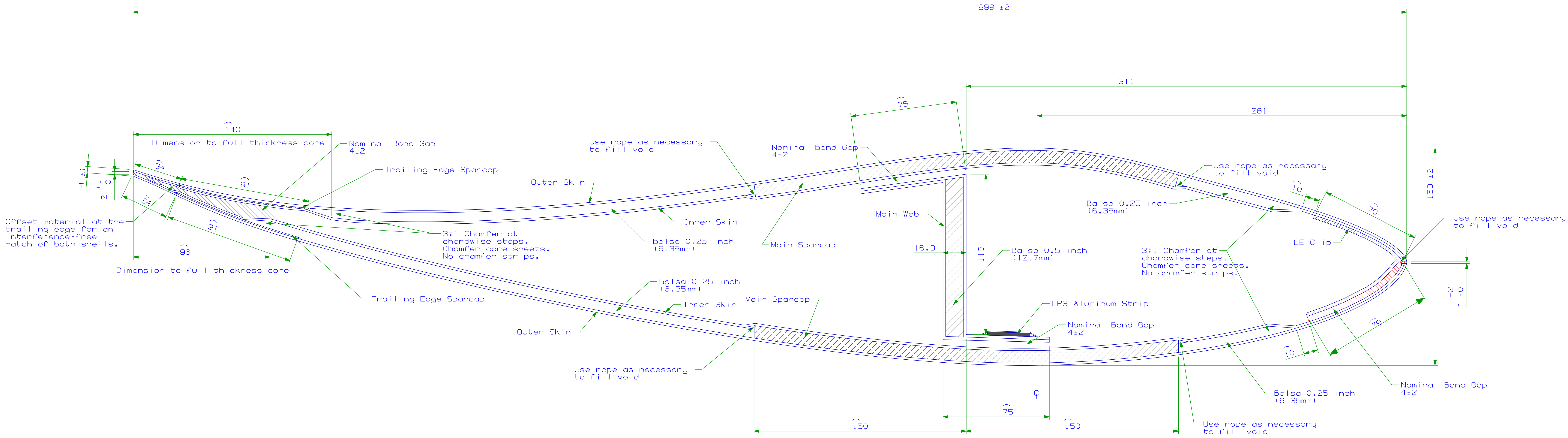
M

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16



Cross Section Properties
S = 7800 mm
Outer Skin Thickness: 1.2mm
Inner Skin Thickness: 1.2mm
Section Chord, Parallel to Ground: 899mm
Section Height, Perpendicular to Ground: 153mm

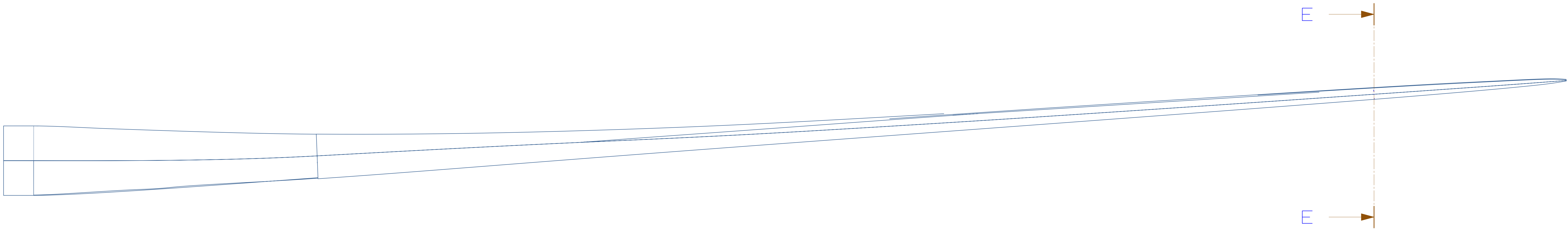
For additional details refer to:
Main Sparcap: 169.02.04.005
Trailing Edge Sparcap: 169.02.04.006
Outer Skin: 169.02.04.007
Inner Skin: 169.02.04.008
Core: 169.02.04.009
Main Shear Web: 169.02.04.010
Leading Edge Clip: 169.02.04.013
Lighting Protection: 169.02.04.014
TE Offsets: 169.02.05.001



SECTION D-D

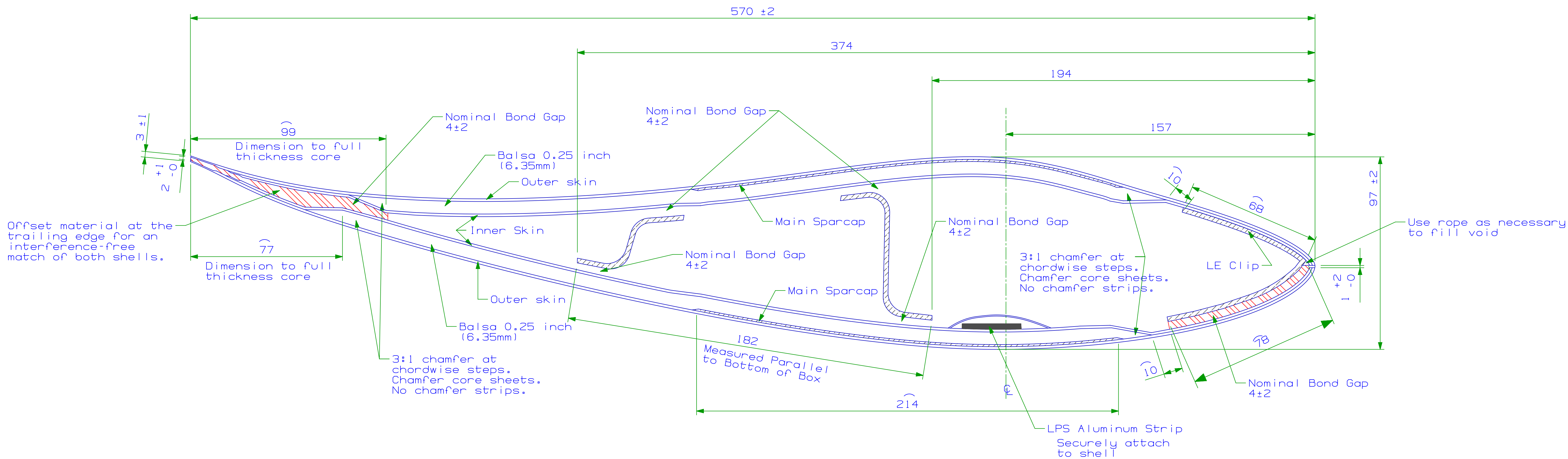
SNL 13m-225K-A Blade									
Release History				Sheet		Station 7800			
Rev	Date	Description of Change	4/5	169.02.04.017	1	ASE	04/18/2016	1	ASE
A	4/26/2016	Original		04/18/2016	mm	ART	04/22/2016		
				04/26/2016	mm	RMB	04/26/2016		
				04/26/2016	mm	RMB	04/26/2016		





Cross Section Properties
S = 11400 mm
Outer Skin Thickness: 1.2mm
Inner Skin Thickness: 1.2mm
Section Chord, Parallel to Ground: 570mm
Section Height, Perpendicular to Ground: 97mm

For additional details refer to:
Main Sparcap: 169.02.04.005
Outer Skin: 169.02.04.007
Inner Skin: 169.02.04.008
Core: 169.02.04.009
Leading Edge Clip: 169.02.04.013
Lighting Protection: 169.02.04.014
Balance Box: 169.02.04.015
TE Offsets: 169.02.05.001



SECTION E-E

This document contains information that is proprietary to WETZEL ENGINEERING (WETZEL) and may not be used or distributed without the express and written permission of WETZEL. If you are a recipient of this document, you agree to keep the information confidential and not to disclose it to any third party without the prior written consent of WETZEL. If you are in possession of this document, you agree to keep it confidential and not to disclose it to any third party without the prior written consent of WETZEL. If you are in possession of this document, you agree to keep it confidential and not to disclose it to any third party without the prior written consent of WETZEL.

SNL 13m-225K-A Blade									
Release History									
Rev	Date	Description of Change	Drawn	Station	Station	Station	Station	Station	Station
A	4/26/2016	Original	169.02.04.017	1	ASE	04/18/2016	169.02.04.017	1	ASE
			04/18/2016	169.02.04.017	1	ASE	04/22/2016	169.02.04.017	1
			04/22/2016	169.02.04.017	1	ASE	04/26/2016	169.02.04.017	1
			04/26/2016	169.02.04.017	1	ASE	04/26/2016	169.02.04.017	1