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F			
E			
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C			
B			
A			
Issue	Revision	Date	Initial

Notes:

All dimensions in inches

ESC Client:

Manufacturer:

ESC STEEL LLC
18805 W. Catawba Ave
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Cornelius
NC 28031
USA

T : (980) 589-4388
Email : info@escsteel.com

Project Title:



An Affiliate of:



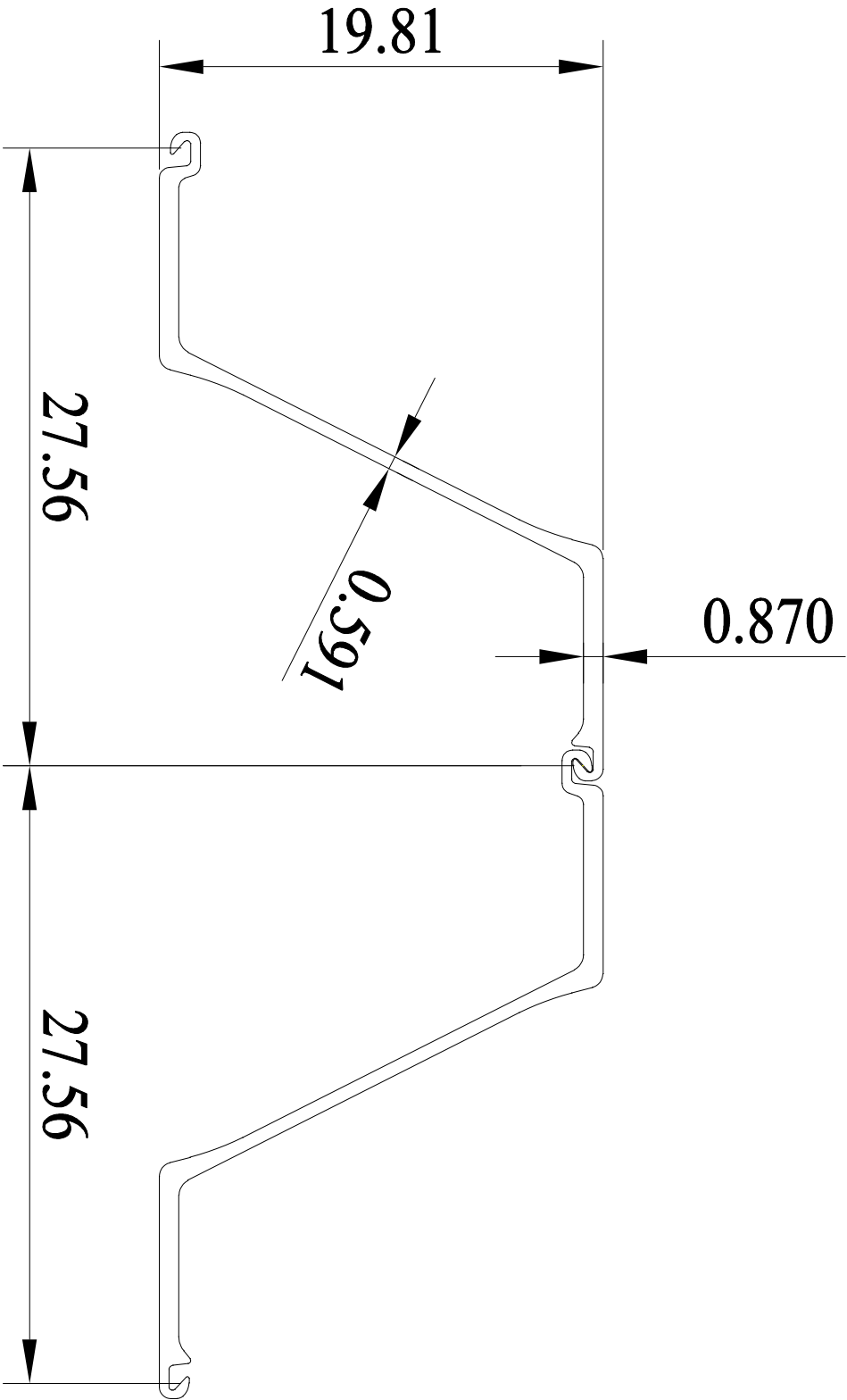
Drawing Title:

ESC-HRZ48-700

Stamp: Signature:

MANUFACTURING DRAWING

Designed	Drawn	Checked		Rev.
LULI	SAMUEL	BRUCE		
Scale	Date	Job No.		
	2020.9.08			A



ESC-HRZ48-700

COMBINED PILE PROPERTIES

COMBINED PILE PROPERTIES									
SERIES	UNIT WIDTH W [in] (mm)	HEIGHT H [in] (mm)	FLANGE tf [in] (mm)	WEB tw [in] (mm)	MASS [lb/ft] (kg/m)	MASS [lb/ft²] (kg/m²)	TOTAL MODULUS [in³/ft] (cm³/m)	TOTAL MOMENT OF INERTIA [in⁴/ft] (cm⁴/m)	Coating Area both side [ft²/ft] (m²/m)
HRZ48-700	27.56 (700)	19.81 (503.2)	0.870 (22.1)	0.591 (15.0)	107.09 (159.3)	46.63 (227.6)	89.1 (4788)	882.2 (120467)	7.11 (2.17)