

Technical drawing of a Single Counter-Balance Valve, showing three views (Top, Front, and Side) and a hydraulic symbol.

Top View Dimensions:

- Overall length: 154.2
- Distance from left end to first port center: 90
- Distance between port centers: 20
- Port diameter: 15

Front View Dimensions:

- Overall width: 60
- Distance from left end to first port center: 44
- Port diameter: 8
- Distance from left end to first port center (bottom): 55
- Distance between port centers (bottom): 10
- Port diameter (bottom): 2-Ø8.5 through hole
- Port labels: C2, C1, V2, V1

Side View Dimensions:

- Overall height: 30
- Distance from left end to first port center: 15
- Port diameter: 15
- Distance from left end to first port center (bottom): 50
- Distance between port centers (bottom): 90

Hydraulic Symbol:

The symbol shows a square block with a diagonal line and a circle, representing a counter-balance valve. The symbol is labeled with C2, C1, V2, and V1. The symbol also includes a 0.6mm dimension.

Technical Parameters:

- Maximum pressure: 350bar;
- Maximum flow: 60L/min;
- Pilot ratio: 4.5:1;
- The surface of the valve block is zinc-nickel alloy plated;
- All oil ports: G1/4, DIN3852 standard;
- Working oil temperature: -20°C~+90°C;
- Allowable pollution degree: within NAS level 9

Revision Table:

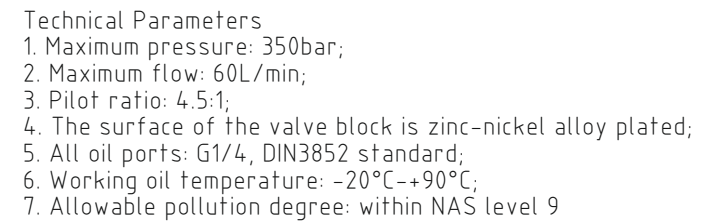
Rev. No	Revision note	Date	Signature	Checked
7				
8				

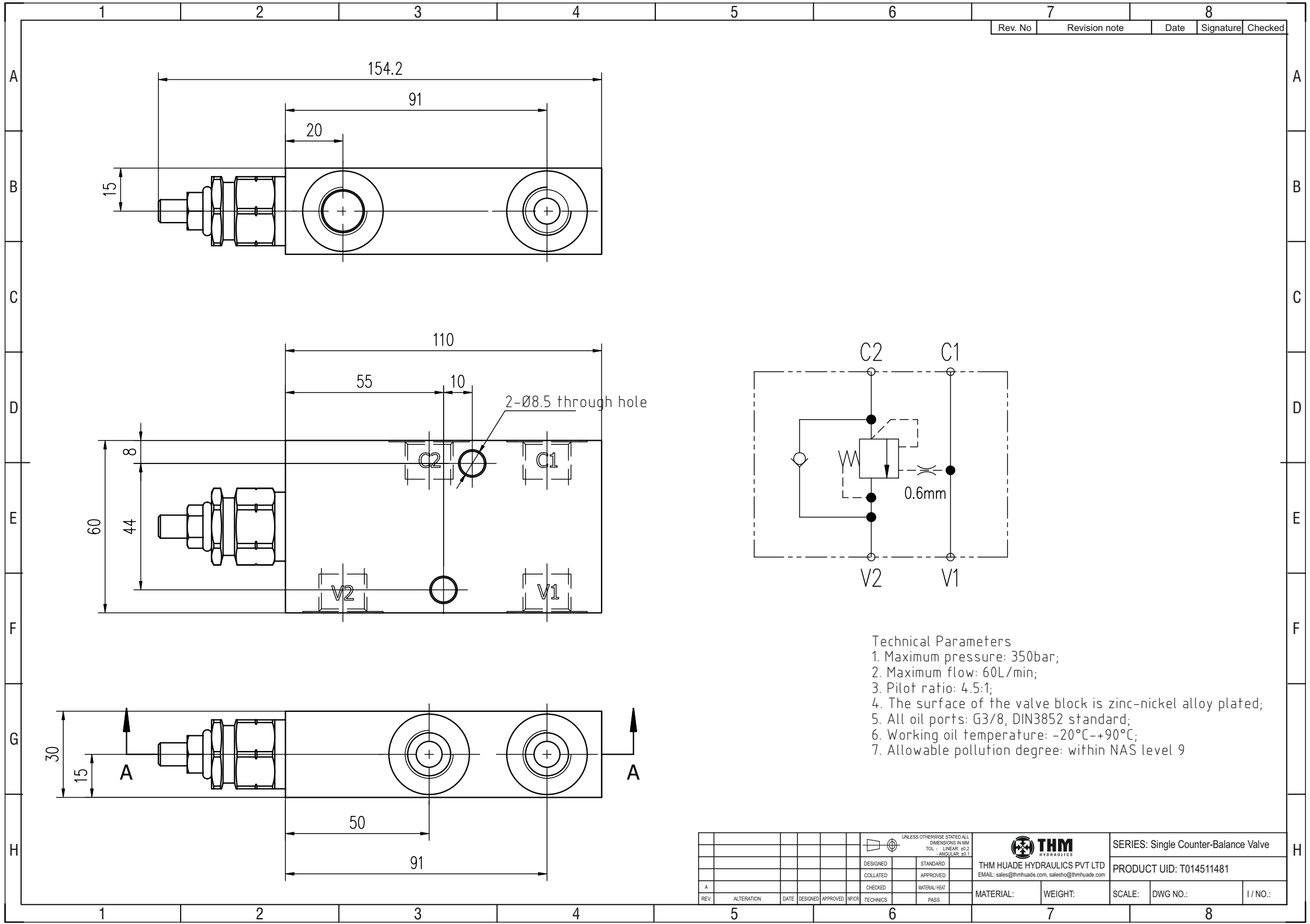
Material and Weight Table:

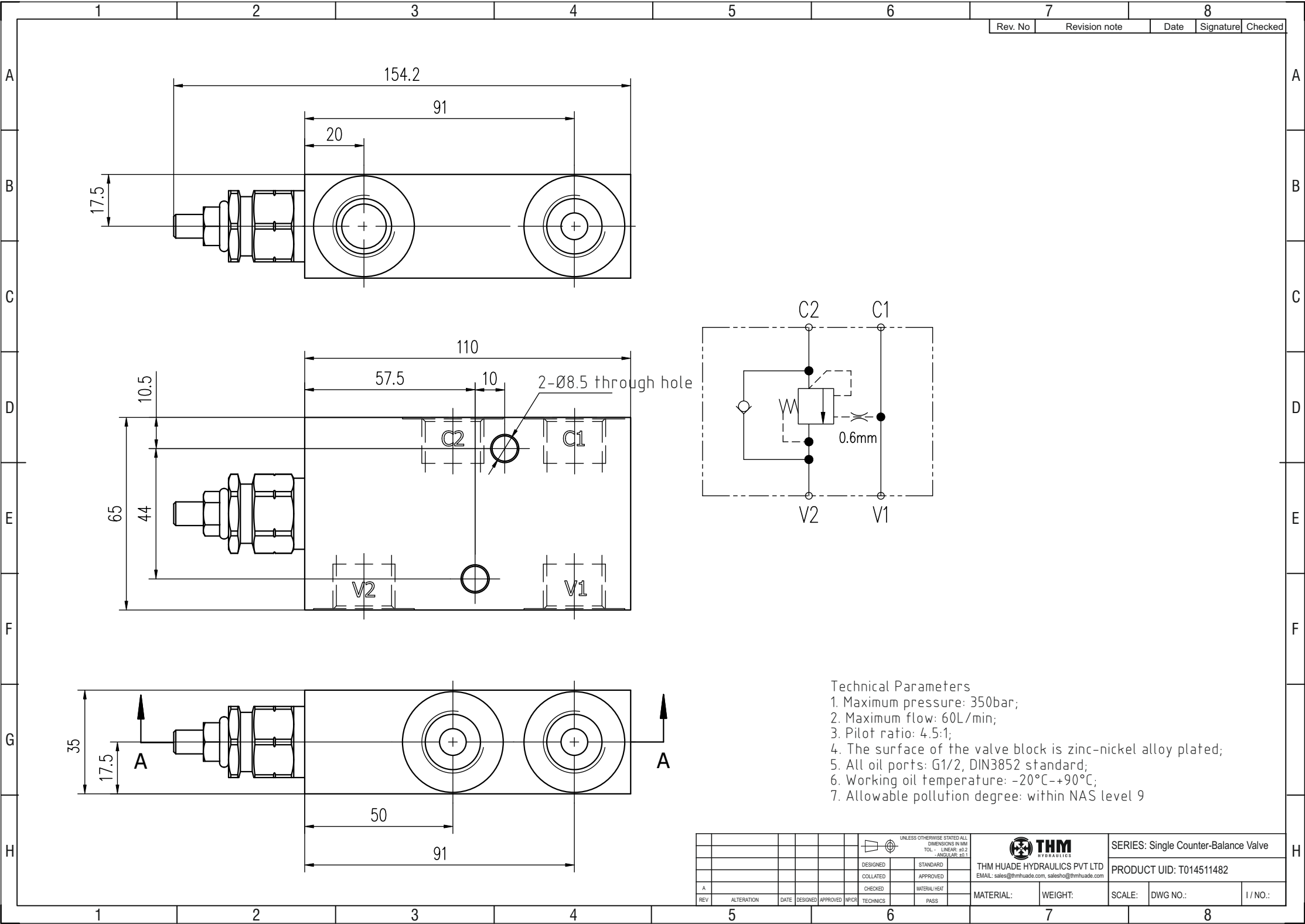
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A												

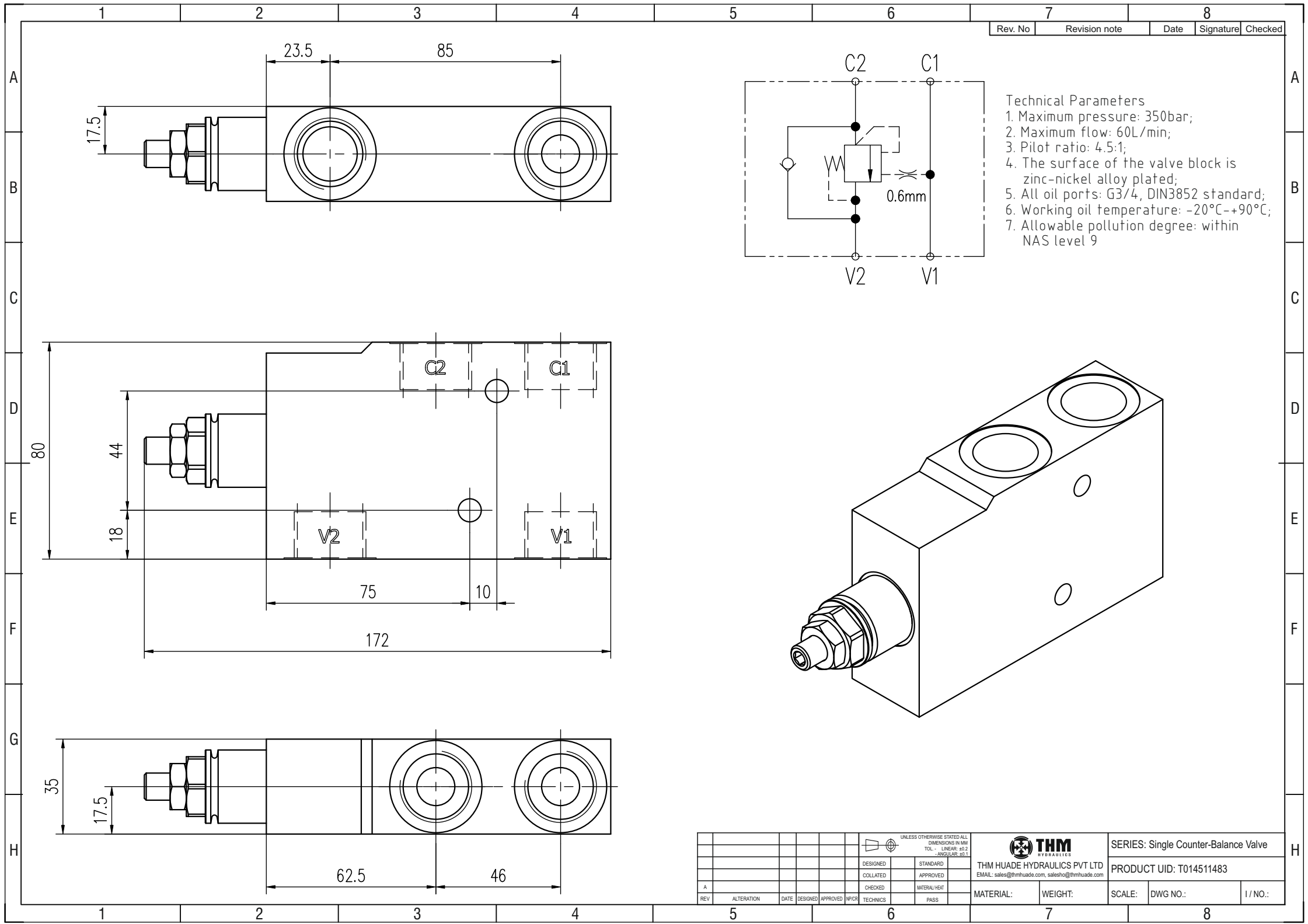
Product Information:

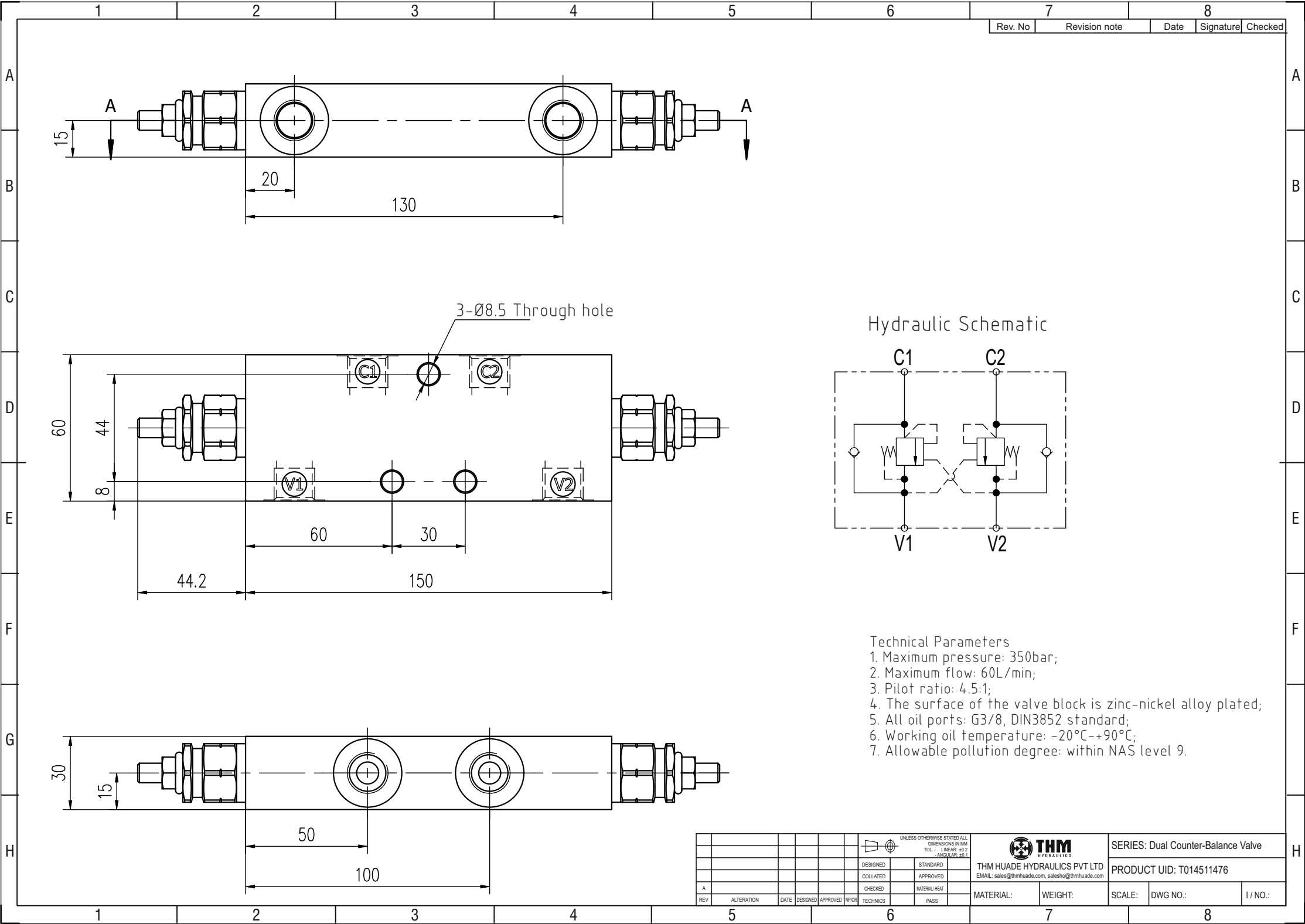
SERIES: Single Counter-Balance Valve
PRODUCT UID: T014511480
THM HUADE HYDRAULICS PVT LTD
EMAIL: sales@thmhuade.com, salesho@thmhuade.com

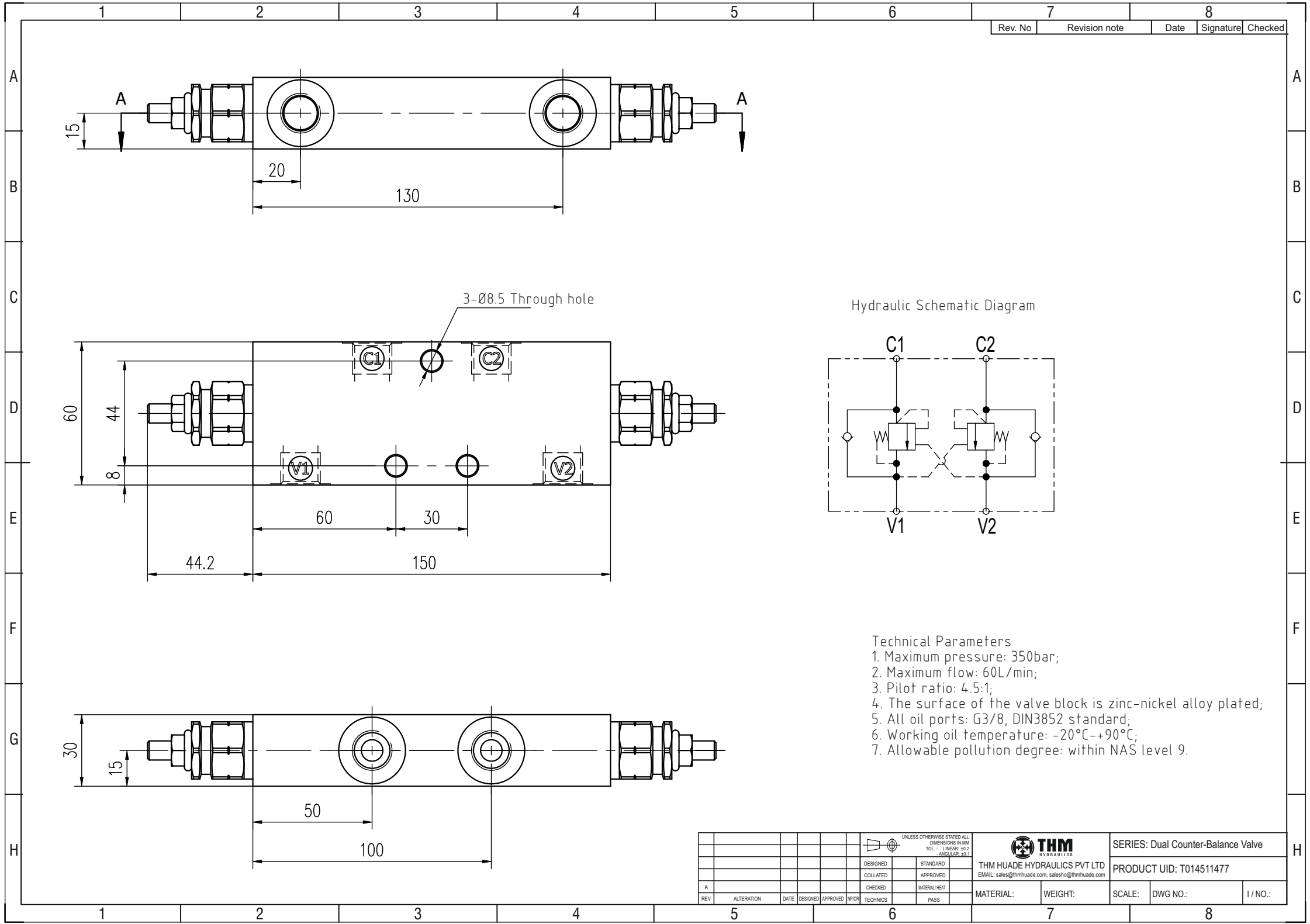
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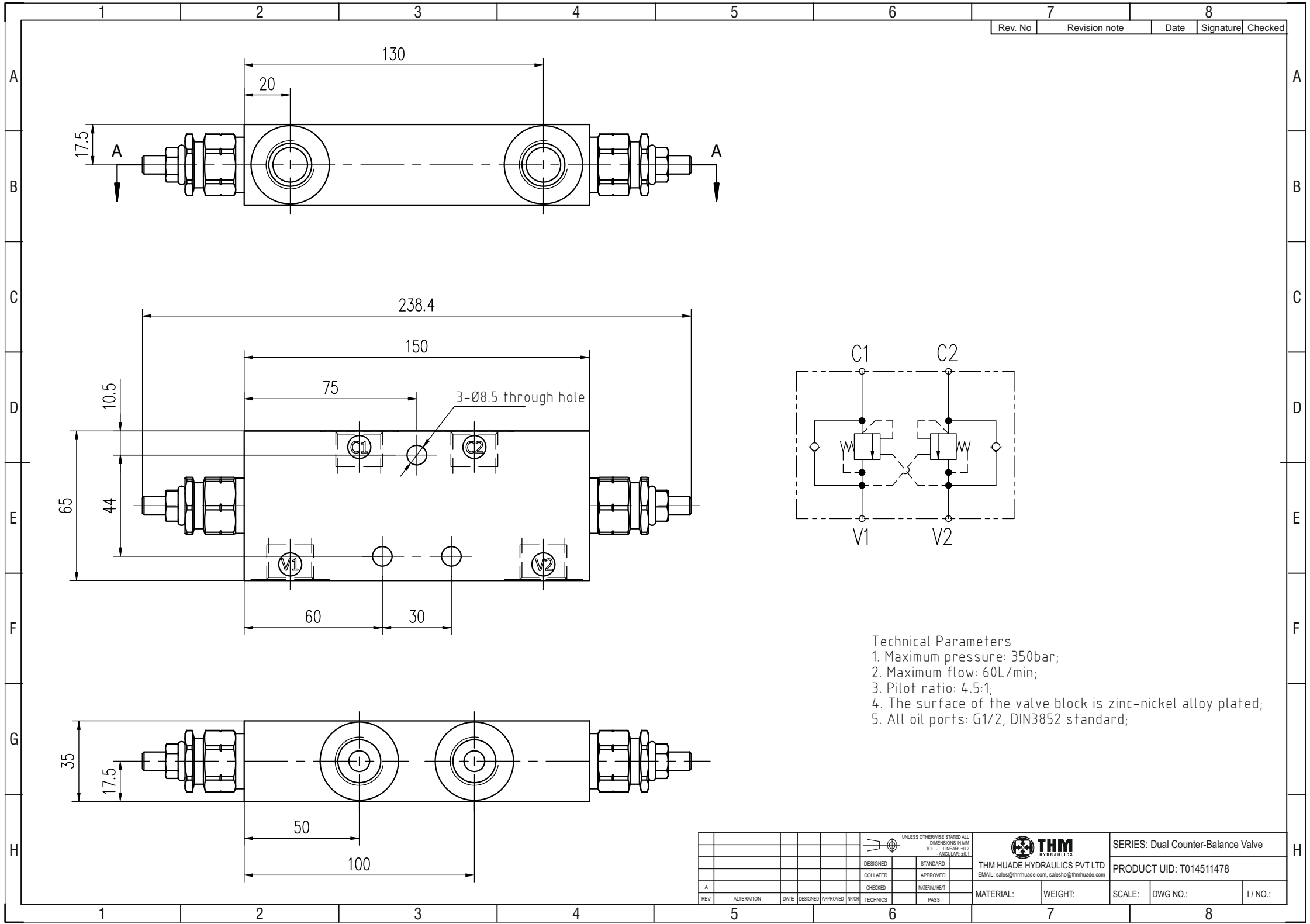


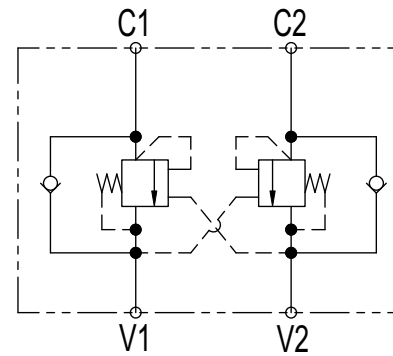
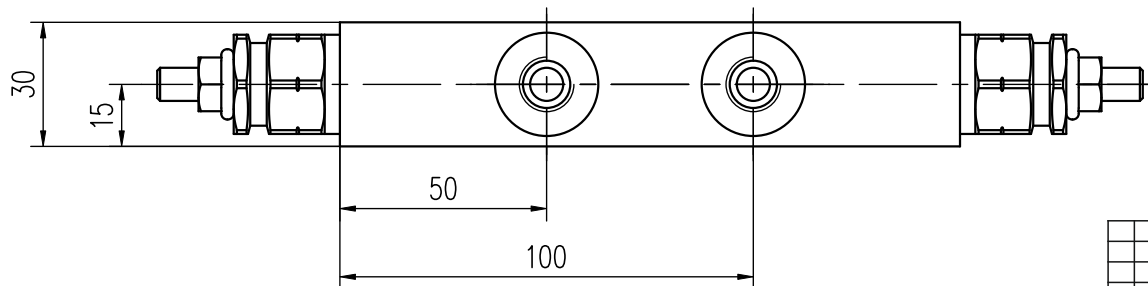












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5. All oil ports: G1/4, DIN3852 standard;
6. Working oil temperature: -20°C~+90°C;
7. Allowable pollution degree: within NAS level 9

												UNLESS OTHERWISE STATED ALL DIMENSIONS IN MM TOL. : LINEAR: ±0.2 ANGULAR: ±0.1				SERIES: Dual Counter-Balance Valve							
										DESIGNED: _____		STANDARD: _____		THM HUADE HYDRAULICS PVT LTD EMAIL: sales@thmhuade.com, salesho@thmhuade.com		PRODUCT UID: T014511479							
										COLLATED: _____		APPROVED: _____											
										CHECKED: _____		MATERIAL/HEAT: _____											
										PASS: _____													
REV		ALTERATION		DATE		DESIGNED		APPROVED		NPIOR		TECHNICS		MATERIAL:		WEIGHT:		SCALE:		DWG NO.:		I / NO.:	