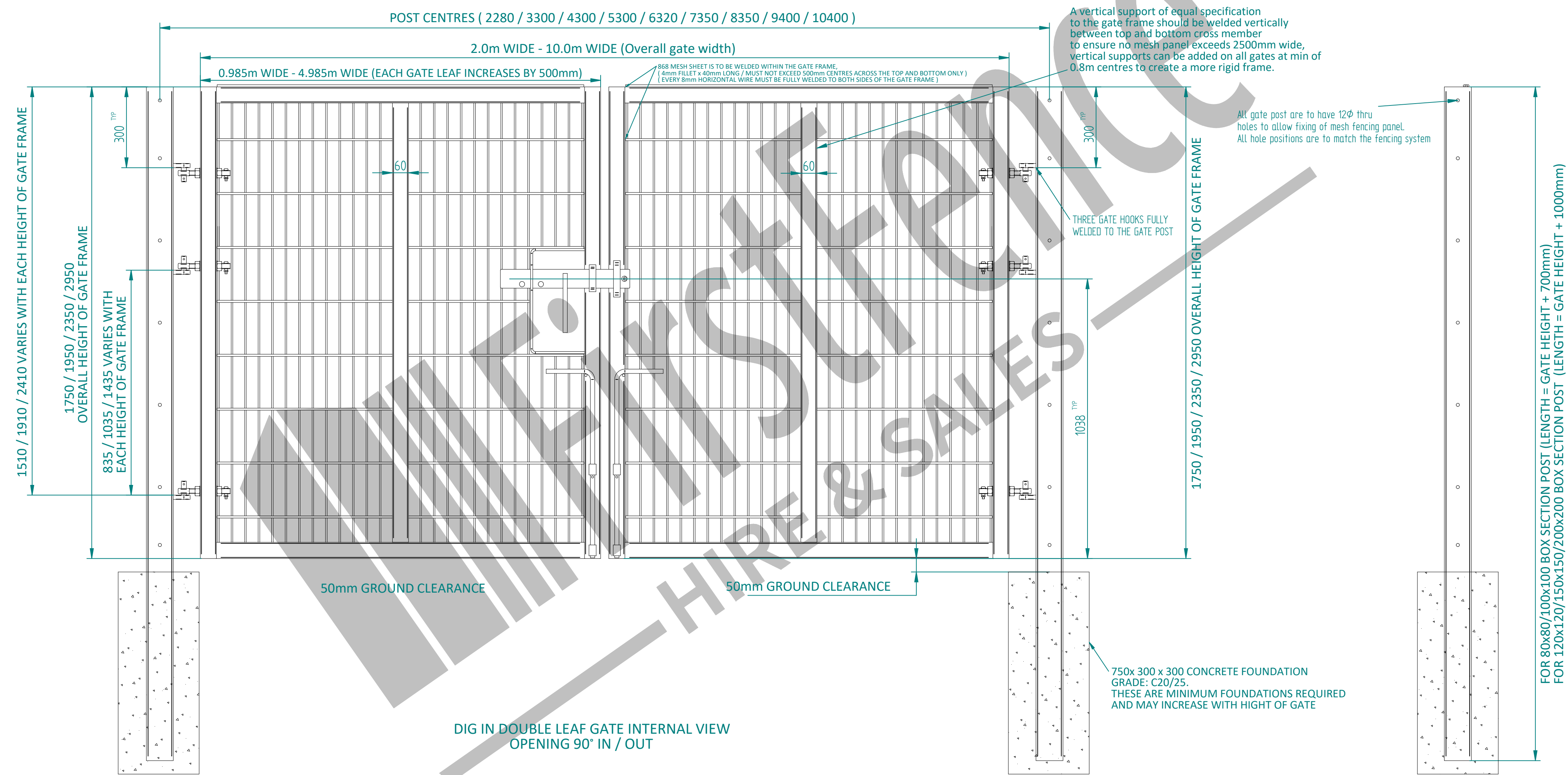

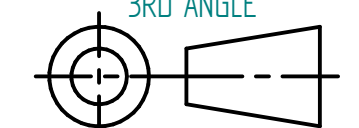


80x80x3 / 100x100x3 /  
120x120x4 / 150x150x5 /  
200x200x5 BOX SECTION HINGE POSTS

80x80x3 / 100x100x3 /  
120x120x4 / 150x150x5 /  
200x200x5 BOX SECTION HINGE POSTS

- NOTES:
- ALL MATERIALS TO BE MILD STEEL AND CONFORM TO RELEVANT BRITISH STANDARDS.
  - ALL ITEMS TO BE PRE-GALVANISED TO BS EN 10346 OR HOT DIP GALVANISED TO ISO 1461
  - ITEMS CAN BE POWDER COATED ON REQUEST, POWDER COATING TO : BS EN 13438
  - INSTALLATION VIA RAMS



	NAME	DATE	TITLE	
DRAWN	LT	16/08/23	ProFence 1.8m - 3.0m High x 2.0m - 10.0m Wide Double Leaf 868 Mesh Gate Details	
TOLERANCE	± 2mm Unless Stated Otherwise		 First Fence Ltd, Kiln Way, Swadlincote, Derbyshire, DE11 8EA 01283 512 111 sales@firstfence.co.uk	
		SIZE A2	NOTE: SHOULD ANY DISCREPANCIES BE FOUND WITH THIS DRAWING, PLEASE INFORM FIRSTFENCE. COPYRIGHT OF THIS DRAWING IS OWNED BY FIRSTFENCE LIMITED.	REV A
WEIGHT: N/A			SHEET 1 OF 3	

[illegible]

- A vertical support of equal specification to the gate frame should be welded vertically between top and bottom cross member to ensure no mesh panel exceeds 2500mm wide, vertical supports can be added on all gates at min of 0.8m centres to create a more rigid frame.

**POST CENTRES ( 2280 / 3300 / 4300 / 5300 / 6320 / 7350 / 8350 / 9400 / 10400 )**

**2.0m WIDE - 10.0m WIDE (Overall gate width)**

**0.985m WIDE - 4.985m WIDE (EACH GATE LEAF INCREASES BY 500mm)**

**1510 / 1910 / 2410 VARIES WITH EACH HEIGHT OF GATE FRAME**

**835 / 1035 / 1435 VARIES WITH EACH HEIGHT OF GATE FRAME**

**300 TYP**

**60**

**868 MESH SHEET IS TO BE WELDED WITHIN THE GATE FRAME (4mm FILLET x 40mm LONG / MUST NOT EXCEED 500mm CENTRES ACROSS THE TOP AND BOTTOM ONLY) (EVERY 8mm HORIZONTAL WIRE MUST BE FULLY WELDED TO BOTH SIDES OF THE GATE FRAME)**

**THREE GATE HOOKS FULLY WELDED TO THE GATE POST**

**300 TYP**

**1038 TYP**

**1750 / 1950 / 2350 / 2950 OVERALL HEIGHT OF GATE FRAME**

**50mm GROUND CLEARANCE**

**50mm GROUND CLEARANCE**

**1800 / 2000 / 2400 / 3000 OVERALL HEIGHT FROM TOP OF GATE POST TO FINISH GROUND LEVEL**



**BOLT DOWN DOUBLE LEAF GATE INTERNAL VIEW  
OPENING 90° IN / OUT**

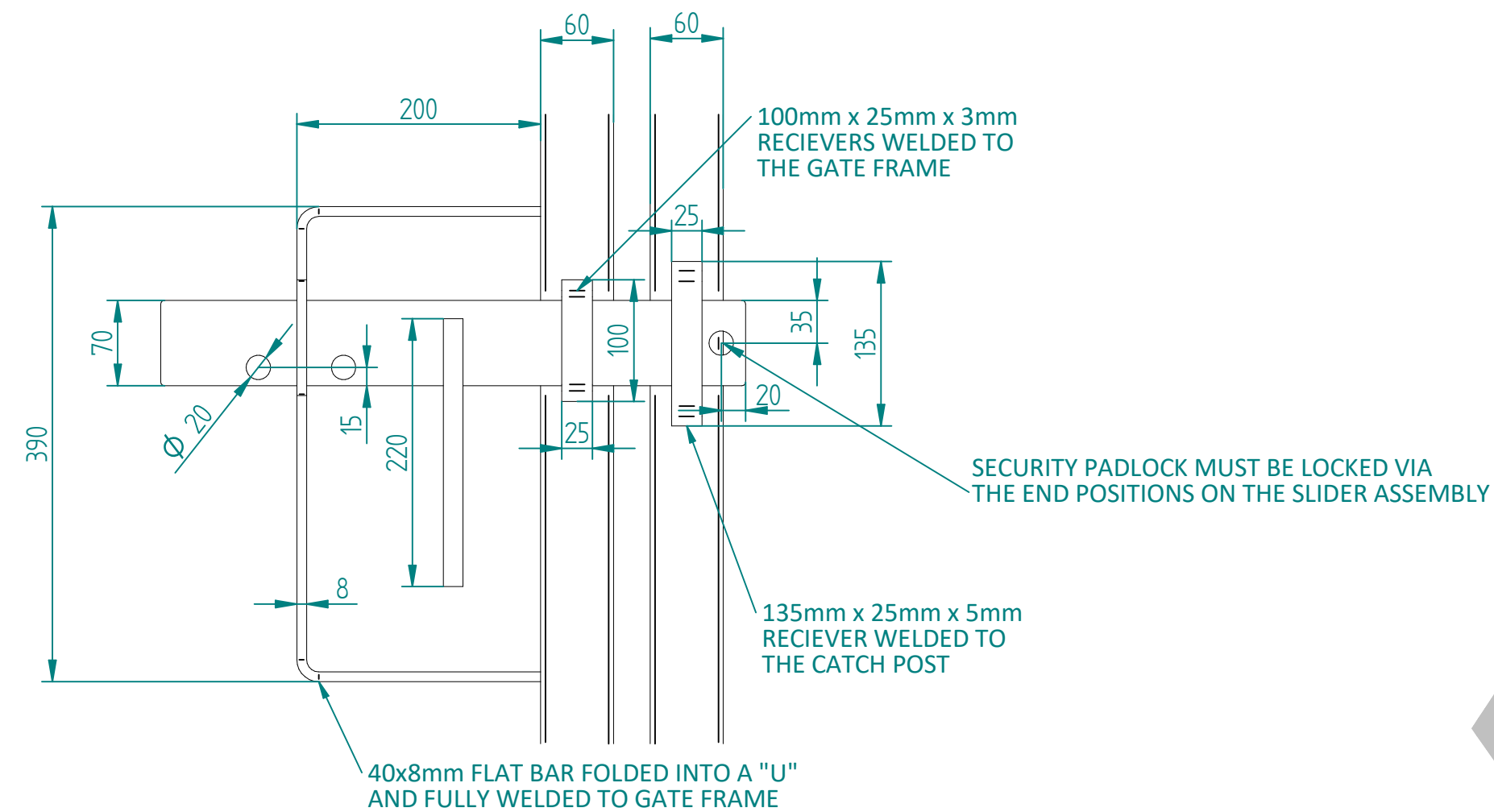
**HIRED & SALES**

A vertical support of equal specification to the gate frame should be welded vertically between top and bottom cross member to ensure no mesh panel exceeds 2500mm wide, vertical supports can be added on all gates at min of 0.8m centres to create a more rigid frame.

All gate post holes to be 100mm diameter. All hole positions to be marked on site.

Min OF 4 NO. M16x125mm  
ANCHOR BOLTS FITTED IN  
ACCORDANCE WITH  
MANUFACTURERS  
INSTRUCTIONS.

	NAME	DATE	TITLE	
DRAWN	LT	16/08/23	ProFence 1.8m - 3.0m High x 2.0m - 10.0m Wide Double Leaf 868 Mesh Gate Details	
TOLERANCE	± 2mm Unless Stated Otherwise			
3RD ANGLE			 <b>FirstFence®</b> —HIRE & SALES—	
			First Fence Ltd, Kiln Way, Swadlincote, Derbyshire, DE11 8EA 01283 512 111    sales@firstfence.co.uk	
			SIZE A2	NOTE: SHOULD ANY DISCREPANCIES BE FOUND WITH THIS DRAWING, PLEASE INFORM FIRSTFENCE. COPYRIGHT OF THIS DRAWING IS OWNED BY FIRSTFENCE LIMITED.
WEIGHT: N/A			SHEET 2 OF 3	



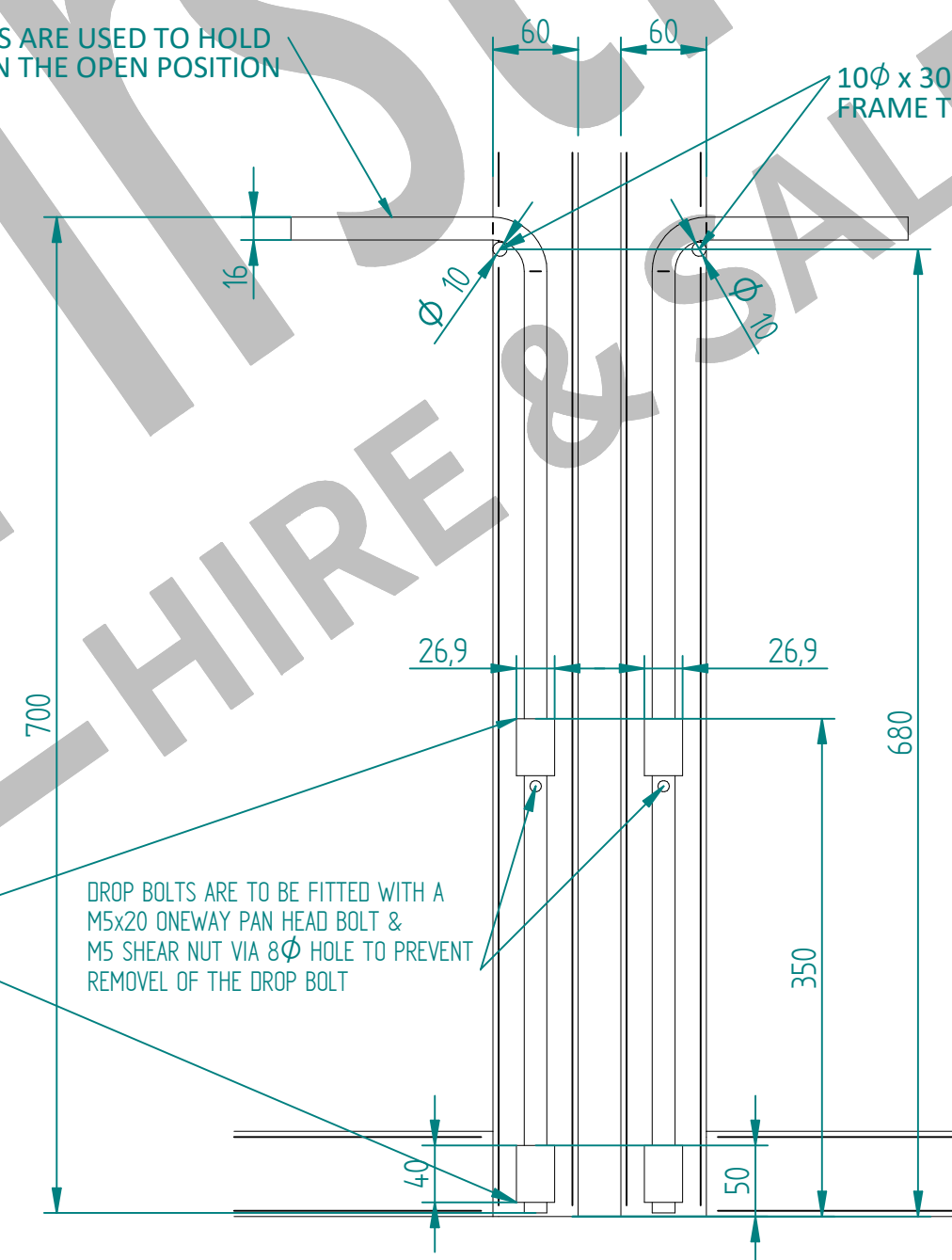
GENERIC SLIDER CONFIGURATION  
& LOCKING ARRANGEMENT

DROB BOLTS ARE USED TO HOLD  
THE GATE IN THE OPEN POSITION

TWO 26.9 $\phi$  x 40mm  
GUIDES WELDED  
TO EACH GATE FRAME

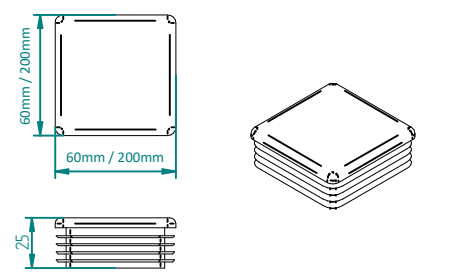
DROP BOLTS ARE TO BE FITTED WITH A  
M5x20 ONEWAY PAN HEAD BOLT &  
M5 SHEAR NUT VIA 8 $\phi$  HOLE TO PREVENT  
REMOVAL OF THE DROP BOLT

10 $\phi$  x 30mm PIN WELDED TO  
FRAME TO HOLD DROP BOLT

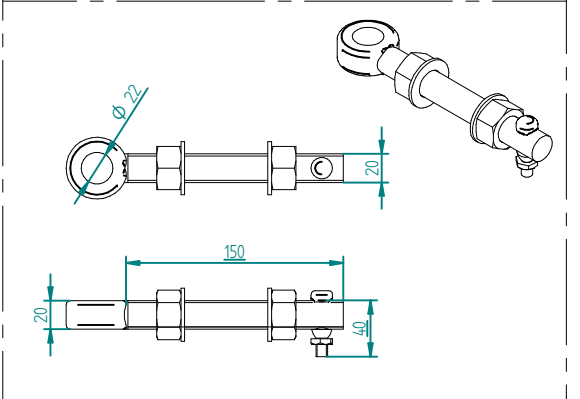


ALL GATES REQUIRE DROP BOLTS

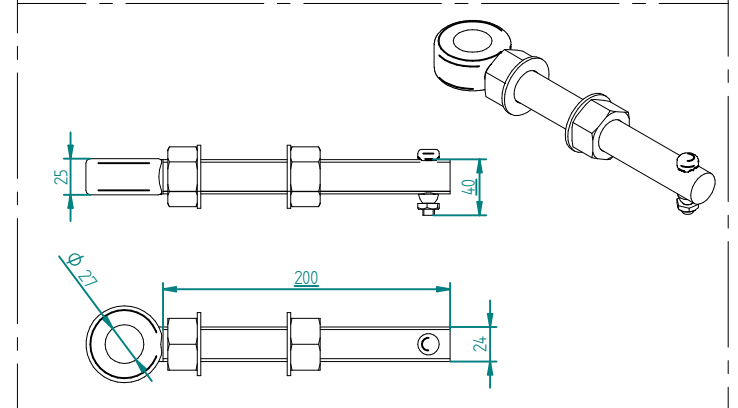
ALL GATES & POSTS ARE TO BE  
FITTED WITH BLACK PLASTIC INSERTS



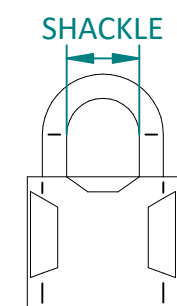
ALL GATES WITH 80x80/100x100/120x120  
BOX SECTION HINGE POSTS ARE TO BE FITTED  
WITH GALVANISED EYE BOLTS & M8x40mm  
SADDLE BOLT / SHEAR NUT



ALL GATES WITH 150x150 / 200x200 BOX SECTION  
HINGE POSTS ARE TO BE FITTED WITH GALVANISED  
EYE BOLTS & M8x40mm SADDLE BOLT / SHEAR NUT



FOR GATES TO BE COMPLIANT THEY MUST  
BE FITTED WITH ONE OF THE PANDLOCKS BELOW



Henry Squire & Son PadLocks List

Product Name	Shackle (mm)	Security Rating
SS50S	26.0	2
SS50CS	16.0	2
SS65S	29.0	3
SS65CS	19.0	3
SS80S	34.5	3

NAME	DATE	TITLE
DRAWN LT	16/08/23	ProFence 1.8m - 3.0m High x 2.0m - 10.0m Wide Double Leaf 868 Mesh Gate Details
TOLERANCE $\pm 2mm$ Unless Stated Otherwise		
3RD ANGLE		
NOTE: SHOULD ANY DISCREPANCIES BE FOUND WITH THIS DRAWING, PLEASE INFORM FIRSTFENCE. COPYRIGHT OF THIS DRAWING IS OWNED BY FIRSTFENCE LIMITED.		
SIZE A2		REV A
WEIGHT: N/A		SHEET 3 OF 3