

PAGE MANUFACTURE SITE IMPLEMENTATION **DATE** MALMO, DUNDEE, N/A BRAZIL FROM 2024 BRAZIL 4,5,6 **AUGUST** 

# SIDE A

SECTION A-A

\* 8. FIXING POINT Ø 18 (4x) FIXING SCREW M12

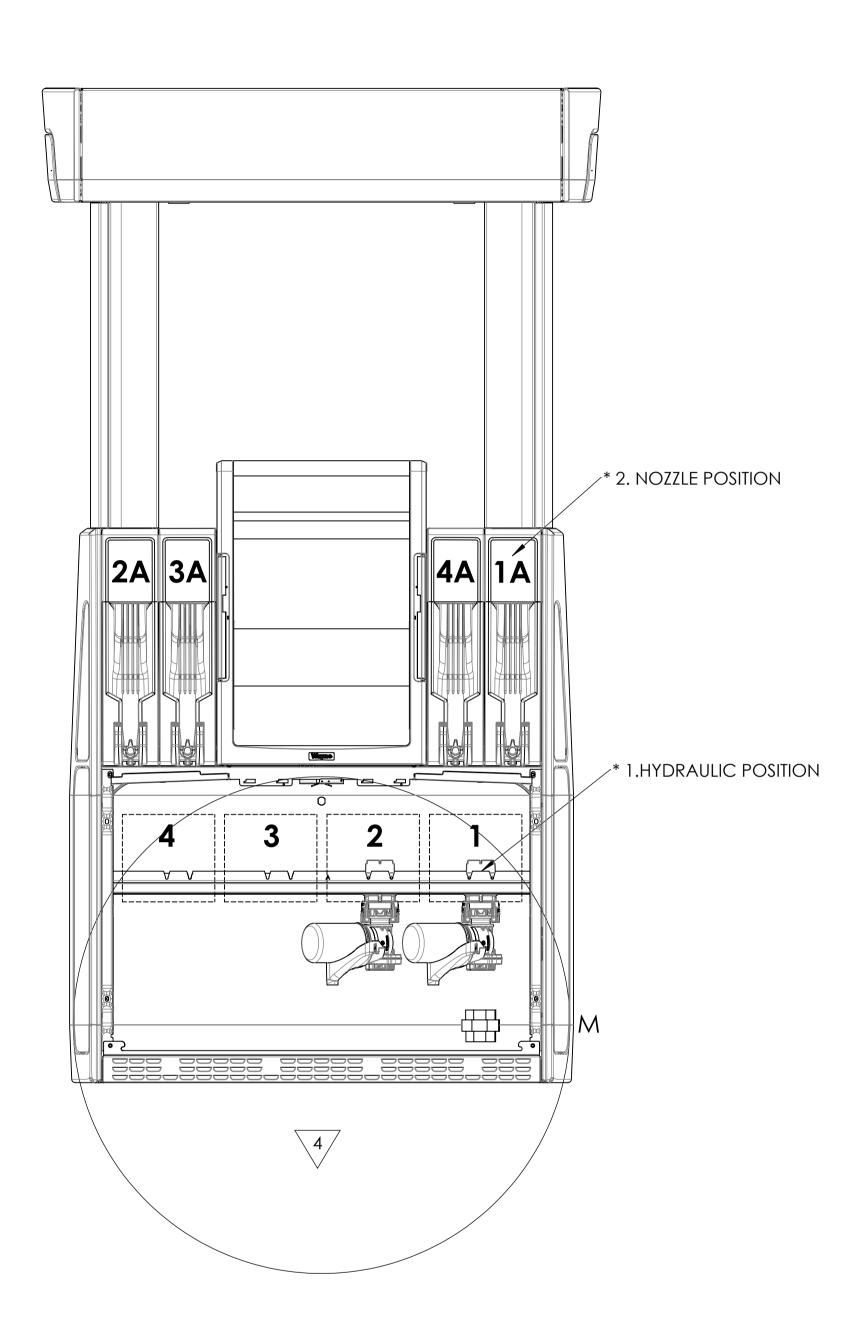
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\* 13. RETURN GASTUBE CONNECTION FOR

VAPOUR RECOVERY

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APPROVED BY	04	2024-06-17	wu027290-0001		
Ivens Leal	04	2024-00-17			
DRAWN BY	REV	DATE	ECN NO.		
Leonardo Braga	IXL V	DATE	ECN NO.		

UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN mm								
MATERIAL	DEBURR AND BREAK SHARP	SCALE	DO NOT SCALE		<b>DOVER</b>	Related Drawing		
THICKNESS	EDGES	1:9	DRAWING		FUELING SOLUTIONS			
SURFACE TREATMENT	TTTLE	TITLE INSTALLATION INSTRUCTION HELIX 5000, IEC, REMOTE  DRAWING NO. WM047459 SHEET 1 OF 6			DRAWING NO.			
SURFACE FINISH					INSTALLATION INSTRUCTION WM047459			
GENERAL TOLERANCE								
REPLACED BY	HELTY 2000				A1			



## \*83 NOTE:

Leonardo Braga

1 - T CONNECTOR PARTS ENCLOSED AT DELIVERY

ECN NO.

2 - FOR MODELS 11-21 & 11-22 ONLY

NOTE: TOLERANCES FOR CONNECTION PIPES +-10mm

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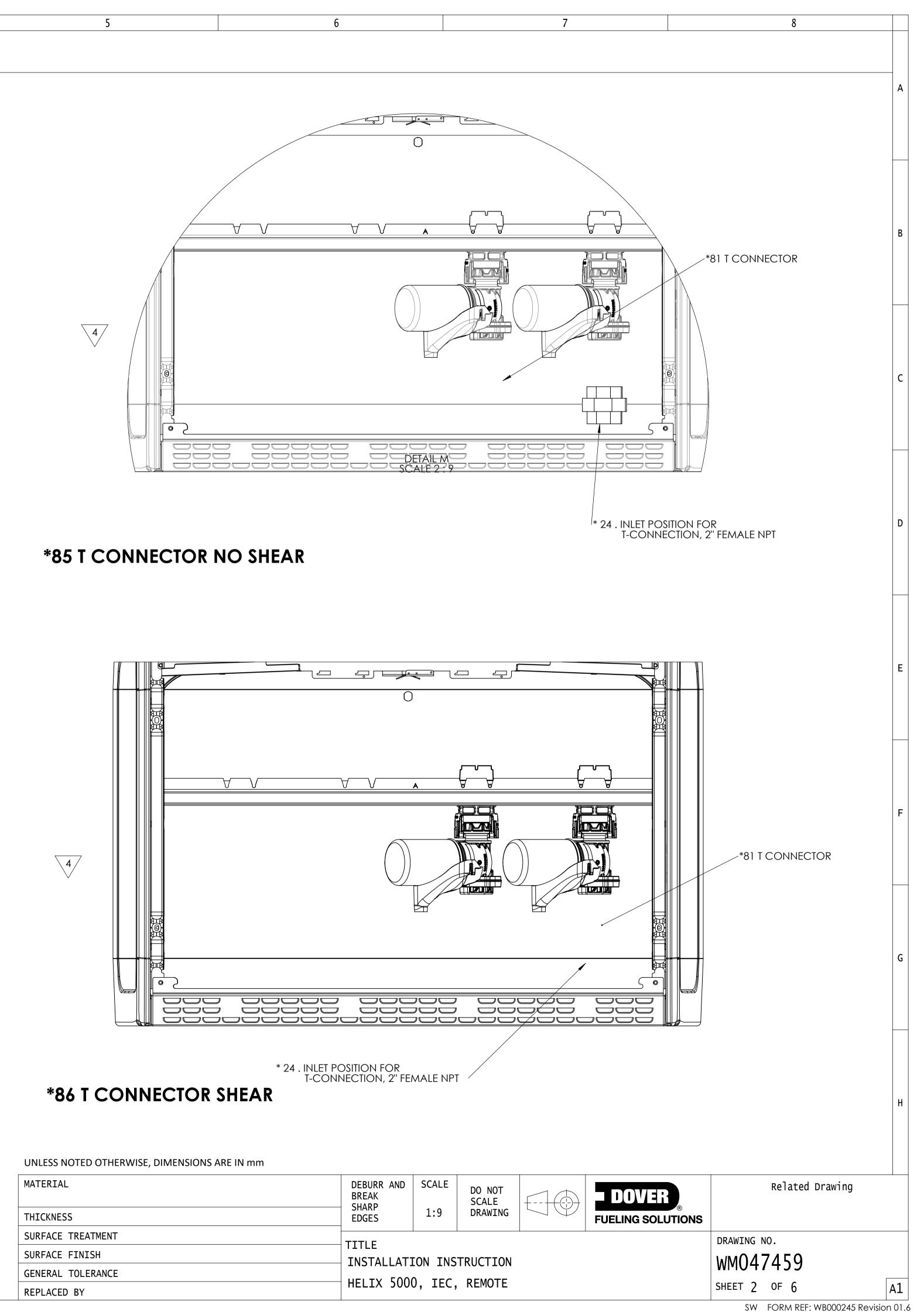
APPROVED BY

Tvens Lea1

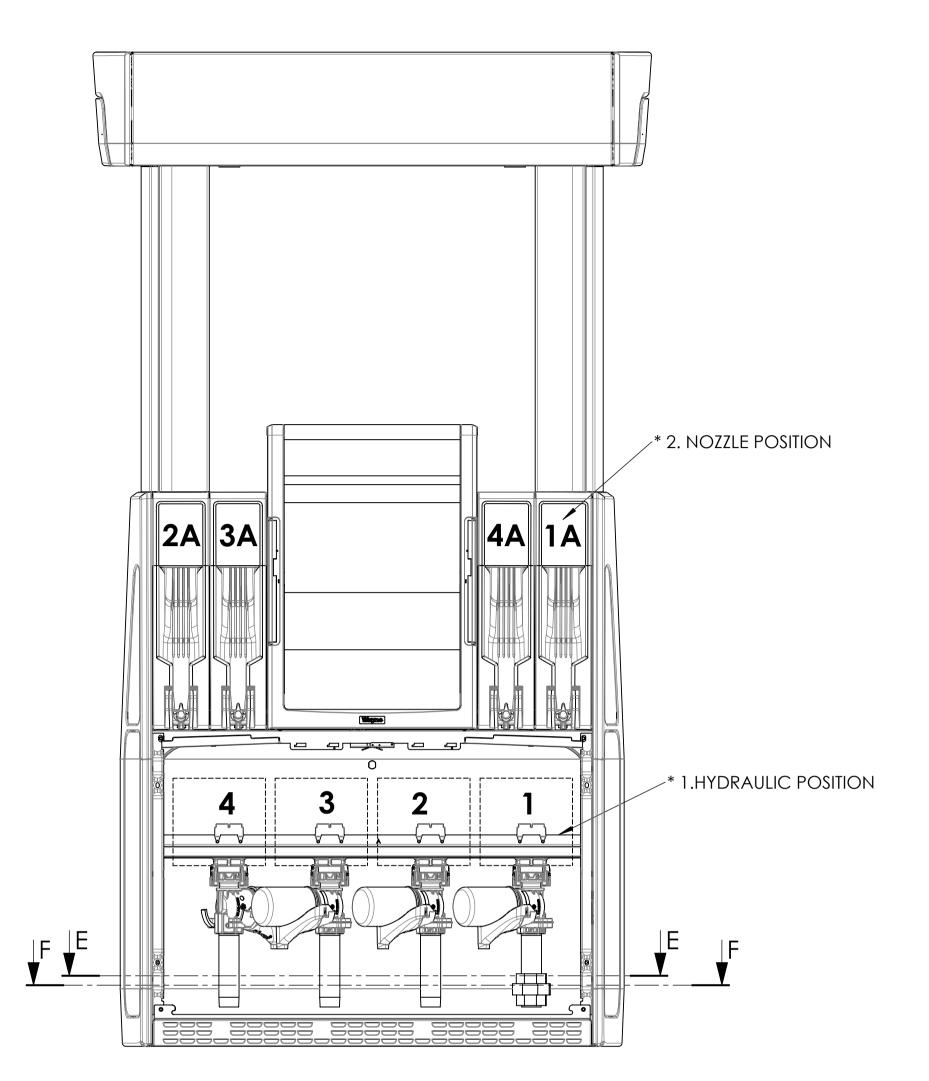
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DRAWN BY

DATE

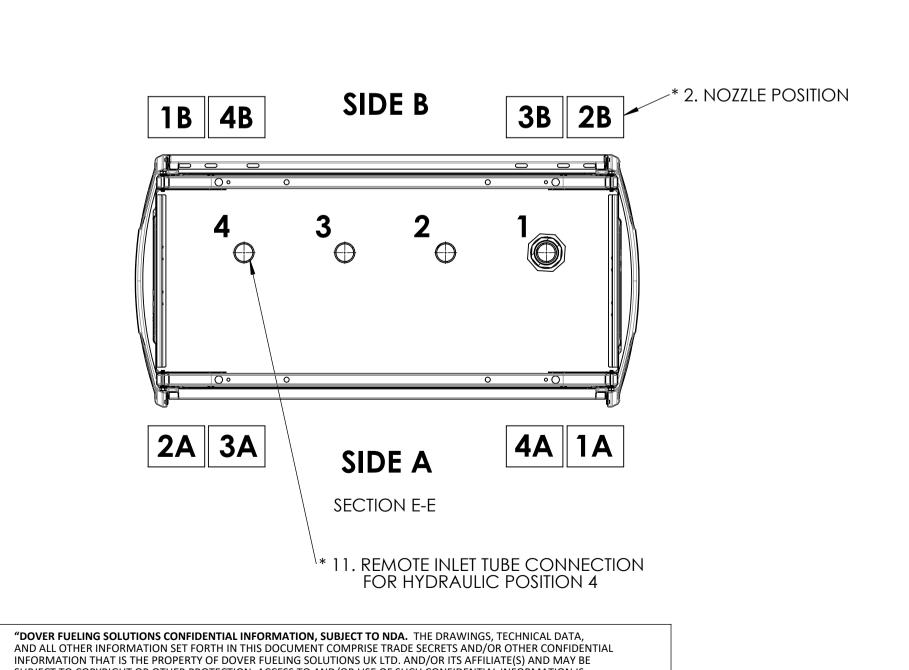


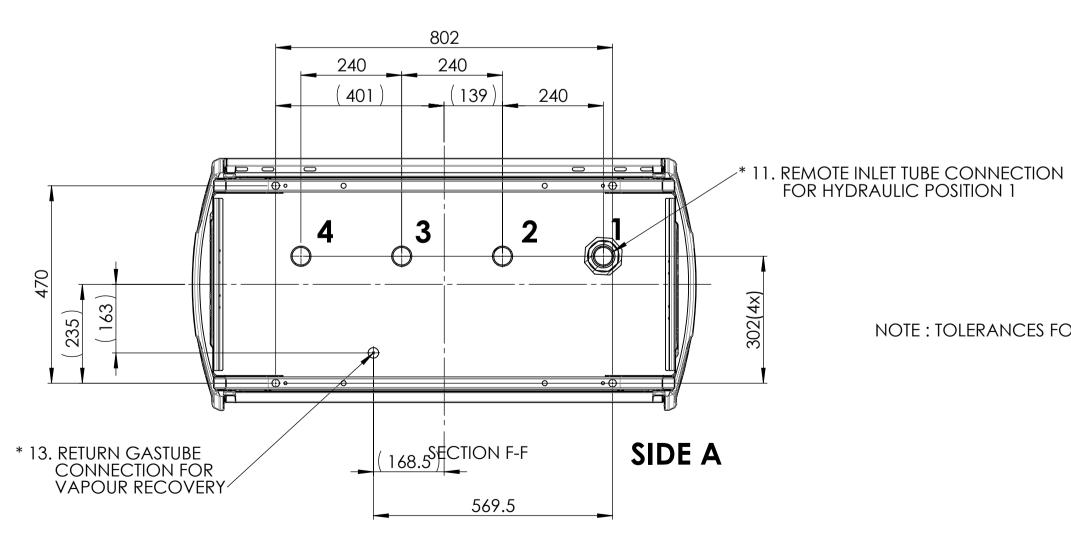
NEW MEASUREMENT/NOTE ADDED FOR TOP BOX, T CONNECTOR SHEET 2 ADDED, MODELS UPDATED, SHEET 4,5 AND 6 FOR CONFIG REMOTE LATAM



\* 21. THIS INSTRUCTION IS VALID FOR HELIX 5000 SUCTION MODELS ACCORDING TO THE LIST ( HYDRAULIC CONFIGURATIONS WM042531 )

Model	Flow Rates L/min	Equip. Sides	Nozzle Position	Hydraulic
H(W/LU) 11-11R	40/40	Both	1A + 1B	1
H(W/LU) 11-110R	40	A	1A	1
H(W/LU) 11-21H	40/120	Both	1A + 1B	1 + 2
H(W/LU) 11-211H	120/40	Both	1A + 1B	1 + 2
H(W/LU) 11-22	120/40	Both	1A + 1B , 2A + 2B	1 + 2
I(W/LU) 22-22R	40/40, 40/40	Both	1A + 1B, 2A + 2B	1 + 2
I(W/LU) 22-220R	40/40	A	1A + 2A	1 + 2
I(W/LU) 22-32R 120/40	120/40 (90 SIM.) 120/40	Both	1A + 1B, 2A + 2B	1 + 2 + 3
I(W/LU) 33-33R	40/40/40, 40/40/40	Both	1A + 1B, 2A + 2B, 4A + 4B	1 + 2 + 3
I(W/LU) 33-330R	40/40/40	A	1A + 2A + 4A	1 + 2 + 3
I(W/LU) 33-33RU	40/40/40, 40/40/40	Both	1A + 1B, 2A + 2B, 4A + 4B	1 + 2 + 3
I(W/LU) 33-43	40/120	Both	1A + 1B, 2A + 2B, 4A + 4B	1 + 2 + 3 + 4
I(W/LU) 34-34R	40/40/40, 40/40/40	Both	1A+1B, 2A+2B, 3A+3B, 4A+4B	1 + 2 + 3
I(W/LU) 44-42R	40/40/40, 40/40/40	Both	1A + 1B, 2A + 2B	1 + 2 + 3 + 4
I(W/LU) 44-44R	40/40/40, 40/40/40	Both	1A+1B, 2A+2B, 3A+3B, 4A+4B	1 + 2 + 3 + 4
I(W/LU) 44-440R	40/40/40	A	1A + 2A + 3A + 4A	1 + 2 + 3 + 4
I(W/LU) 44-44RU	40/40/40, 40/40/40	Both	1A+1B, 2A+2B, 3A+3B, 4A+4B	1 + 2 + 3 + 4
(W/LU) 45-42K	40/40/40/40, 40/40/40/40	Both	1A + 1B, 2A + 2B	1 + 2 + 3 + 4





NOTE: TOLERANCES FOR CONNECTION PIPES +-10mm

UNLESS NOTED OTHERWISE,	DIMENSIONS ARE IN mm

MATERIAL	DEBURR BREAK SHARP
THICKNESS	EDGES
SURFACE TREATMENT	TITLE
SURFACE FINISH	INSTAL
GENERAL TOLERANCE	
	I HELLX

DEBURR AND | SCALE DO NOT SCALE DRAWING

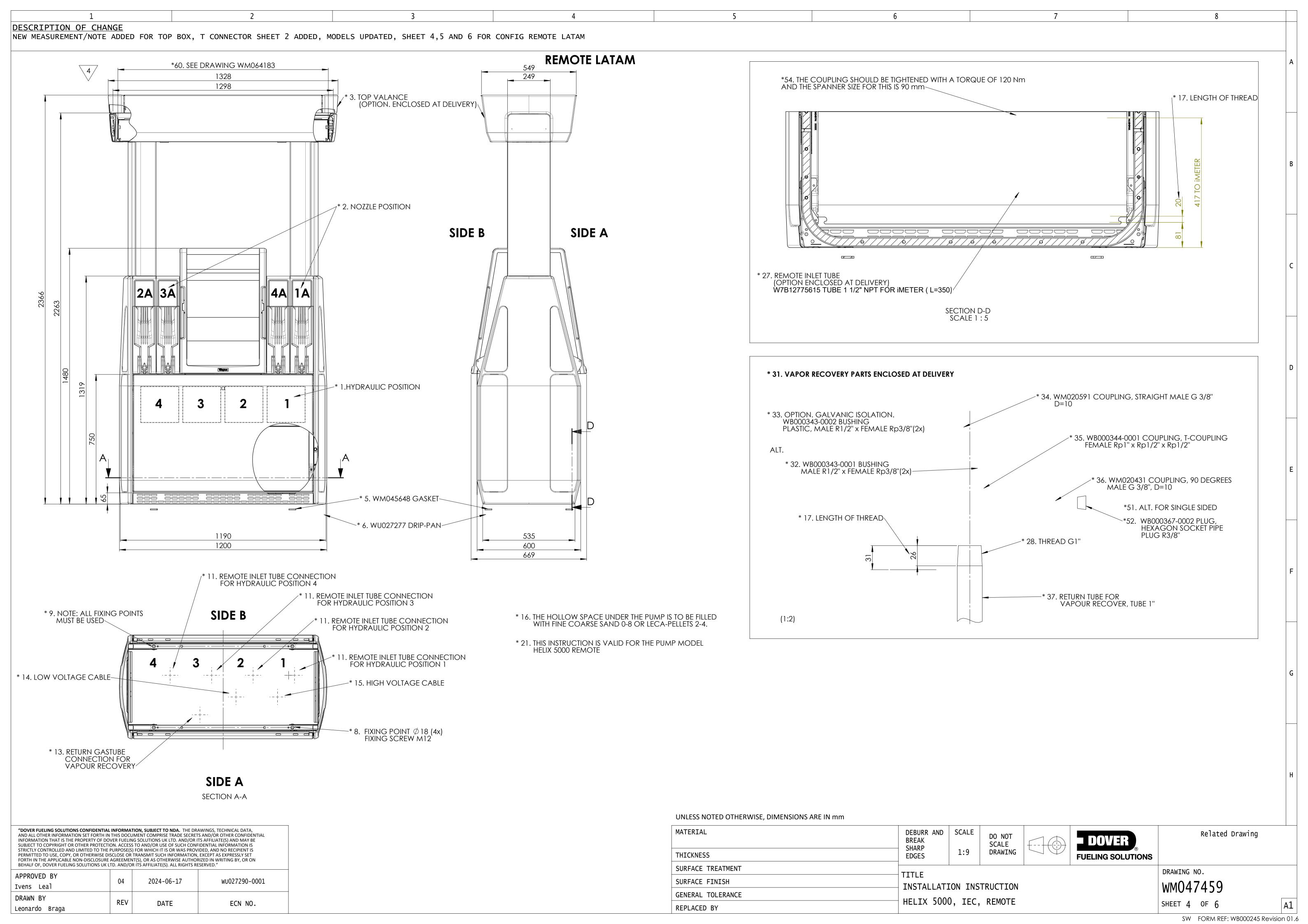
**DOVER FUELING SOLUTIONS**  Related Drawing

DRAWING NO. WM047459

SHEET 3 OF 6 SW FORM REF: WB000245 Revision 01.6

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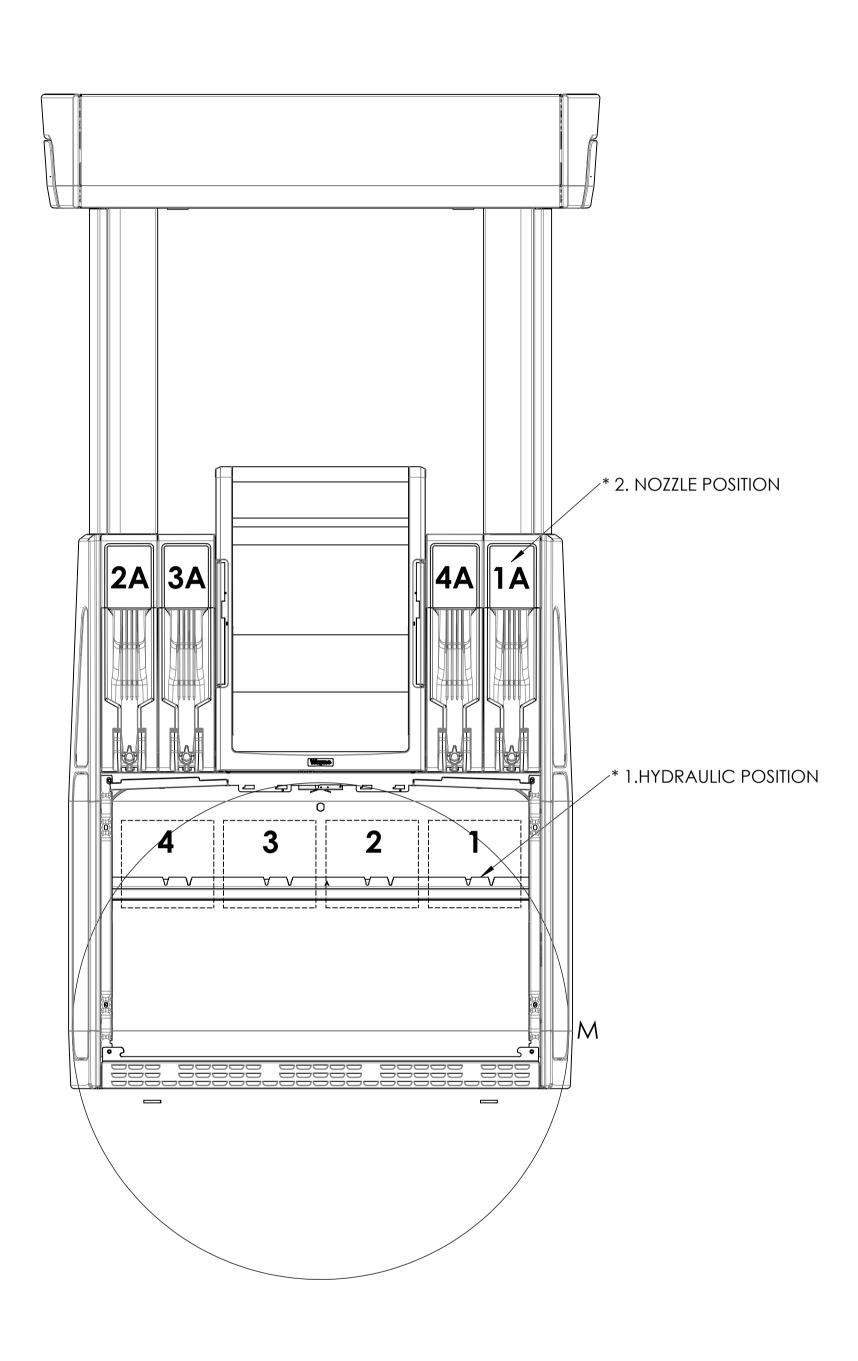
120 LPM WITH T-CONNECTION INLET LATAM

SURFACE TREATMENT

GENERAL TOLERANCE

SURFACE FINISH

REPLACED BY



## \*83 NOTE:

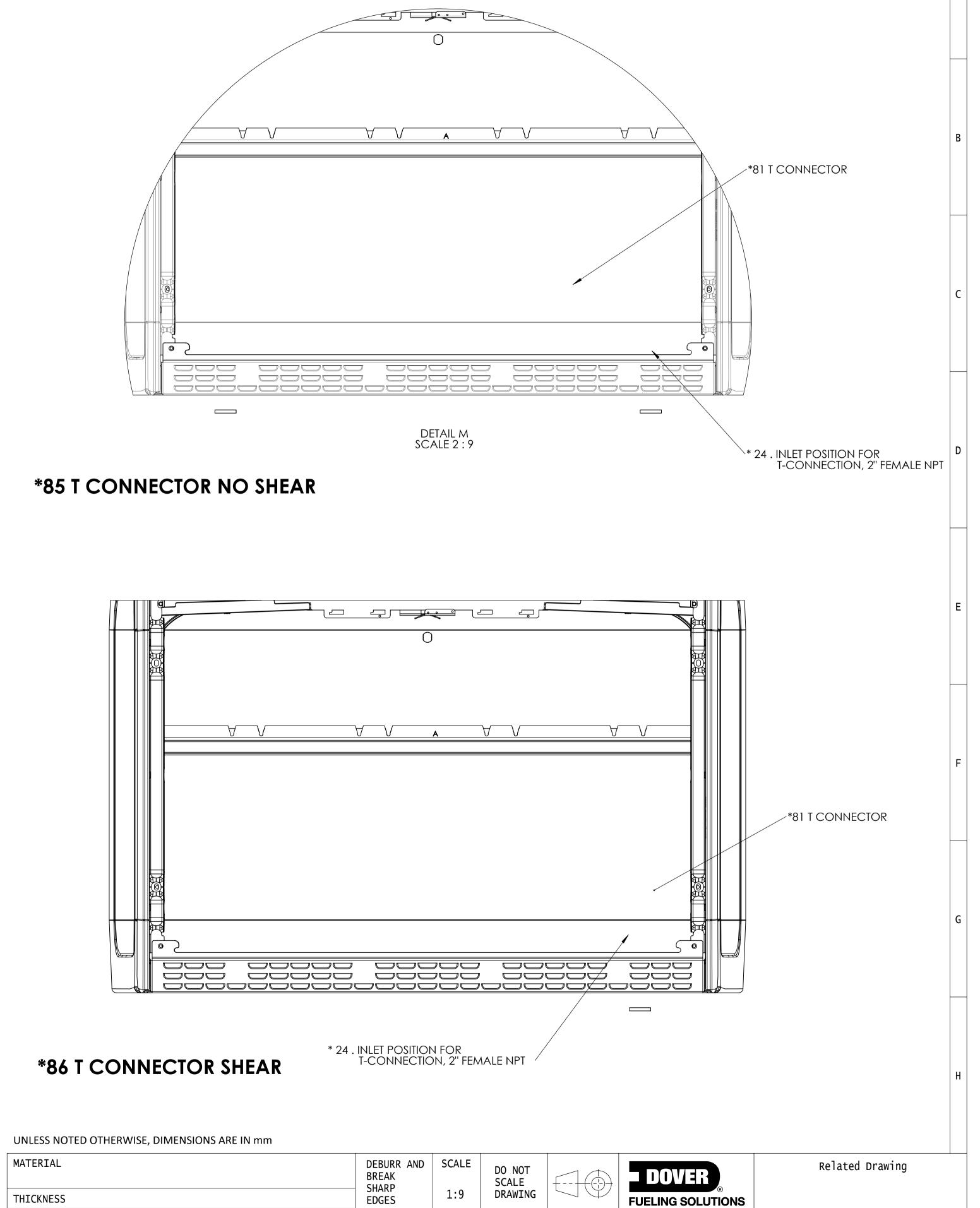
- 1 T CONNECTOR PARTS ENCLOSED AT DELIVERY
- 2 FOR MODELS 11-21 & 11-22 ONLY

NOTE: TOLERANCES FOR CONNECTION PIPES +-10mm

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APPROVED BY	04	2024-06-17	wu027290-0001	
Ivens Leal	04			
DRAWN BY	REV	DATE	ECN NO.	
Leonardo Braga		DATE	ECN NO.	



TITLE

INSTALLATION INSTRUCTION

HELIX 5000, IEC, REMOTE

DRAWING NO.

WM047459

SHEET 5 OF 6

SW FORM REF: WB000245 Revision 01.6

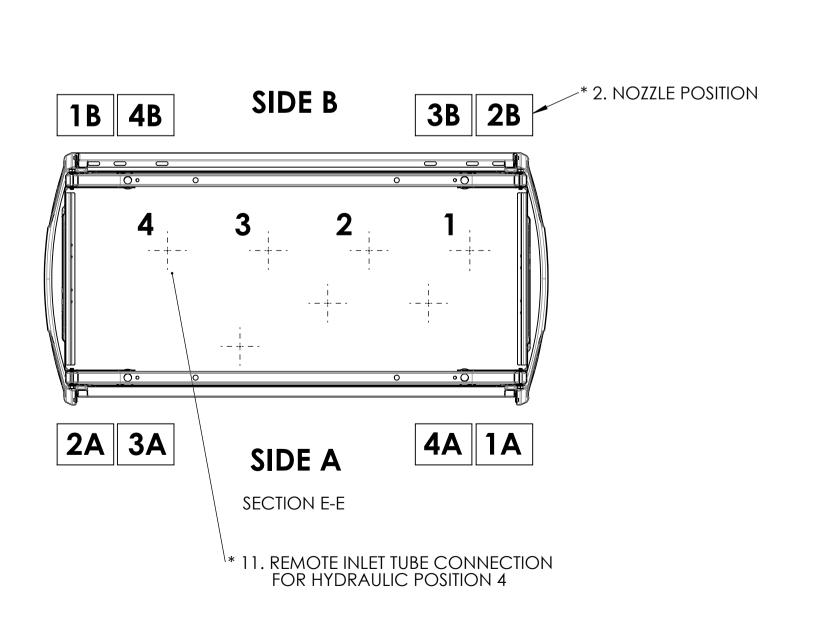
\* 2. NOZZLE POSITION

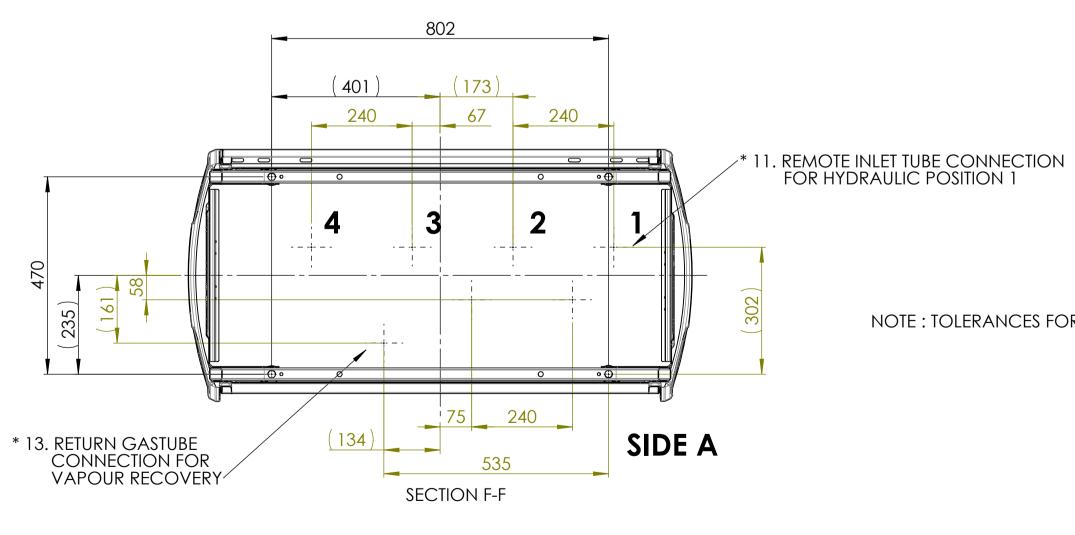
#### **REMOTE LATAM**

\* 21. THIS INSTRUCTION IS VALID FOR HELIX 5000 SUCTION MODELS ACCORDING TO THE LIST ( HYDRAULIC CONFIGURATIONS WM042531 )

2. NOZZLE POSITION	
-* 1.HYDRAULIC POSITION	
E   F   - T	

Model	Flow Rates L/min	Equip. Sides	Nozzle Position	Hydraulic
H(W/LU) 11-11R	40/40	Both	1A + 1B	1
H(W/LU) 11-110R	40	A	1A	1
H(W/LU) 11-21H	40/120	Both	1A + 1B	1 + 2
H(W/LU) 11-211H	120/40	Both	1A + 1B	1 + 2
H(W/LU) 11-22	120/40	Both	1A + 1B , 2A + 2B	1 + 2
H(W/LU) 22-22R	40/40, 40/40	Both	1A + 1B, 2A + 2B	1 + 2
H(W/LU) 22-220R	40/40	A	1A + 2A	1 + 2
H(W/LU) 22-32R 120/40	120/40 (90 SIM.) 120/40	Both	1A + 1B, 2A + 2B	1 + 2 + 3
H(W/LU) 33-33R	40/40/40, 40/40/40	Both	1A + 1B, 2A + 2B, 4A + 4B	1 + 2 + 3
H(W/LU) 33-330R	40/40/40	A	1A + 2A + 4A	1 + 2 + 3
H(W/LU) 33-33RU	40/40/40, 40/40/40	Both	1A + 1B, 2A + 2B, 4A + 4B	1 + 2 + 3
H(W/LU) 33-43	40/120	Both	1A + 1B, 2A + 2B, 4A + 4B	1 + 2 + 3 + 4
H(W/LU) 34-34R	40/40/40, 40/40/40	Both	1A+1B, 2A+2B, 3A+3B, 4A+4B	1 + 2 + 3
H(W/LU) 44-42R	40/40/40, 40/40/40	Both	1A + 1B, 2A + 2B	1 + 2 + 3 + 4
H(W/LU) 44-44R	40/40/40, 40/40/40	Both	1A+1B, 2A+2B, 3A+3B, 4A+4B	1 + 2 + 3 + 4
H(W/LU) 44-440R	40/40/40	A	1A + 2A + 3A + 4A	1 + 2 + 3 + 4
H(W/LU) 44-44RU	40/40/40, 40/40/40	Both	1A+1B, 2A+2B, 3A+3B, 4A+4B	1 + 2 + 3 + 4
H(W/LU) 45-42K	40/40/40, 40/40/40	Both	1A + 1B, 2A + 2B	1+2+3+4





NOTE: TOLERANCES FOR CONNECTION PIPES +-10mm

UNLESS NOTED OTHERWISE, DIMENSIONS ARE IN mm

· · · · · · · · · · · · · · · · · · ·
MATERIAL
THICKNESS
SURFACE TREATMENT
SURFACE FINISH
GENERAL TOLERANCE
REPLACED BY

DEBURR AND SCALE

INSTALLATION INSTRUCTION

HELIX 5000, IEC, REMOTE

SHARP

**EDGES** 

TITLE

SCALE

DO NOT DRAWING

**DOVER FUELING SOLUTIONS**  Related Drawing

DRAWING NO. WM047459

SHEET 6 OF 6 SW FORM REF: WB000245 Revision 01.6

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