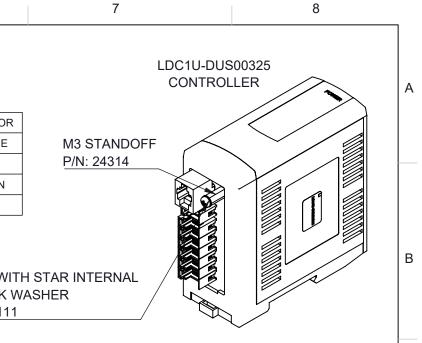


		8	7					
	BY	DATE	DESCRIPTION					
	МАМ	5/1/2020	TYPO, WIRE COLOR ON PINS 3 & 4					
A	МАМ	7/21/2020	UPDATED SPECS ON SHEET 2					
	МАМ	7/28/2020	DDED SEPARATE SPECS FOR 0250 FLOW.					

	1		2	3	4		5		6		7		8
A	SPECIFICATIONS	050	0 +2% Sataciat @ >20% E S Elow		-	LFU	CABLE #					LDC1U-DUS00325 CONTROLLER	
	ACCURACY	050 100 150 025		UPPER XDUCR CABLE PIN 1 BROWN PIN 3 BLUE PIN 4 SHIELD GND		/			RED. IDC (PIN 1	CONNECTOR	M3 STANDO	DFF	
	RISE TIME(s)		3						PIN 2	GRAY	P/N: 24314		
	SETTLING TIME(s)		5			\ <u>(</u>	—HH		PIN 3	BROWN			
	STABILITY		±3% Setpoint @ 10-100% F.S.						PIN 4	BLUE			
Б	OPERATING PRESSURE		20-60 PSI	LOWER XDUCER CABLE PIN 1 ORANGE									
В	POWER		24 VDC +/- 10%	PIN 2 NOT USED					Щ0 M3 9		STAR INTERNAL		
	CURRENT CONSUMPTION	1	<200mA (<4.8 W) @ 24 VDC	PIN 3 GRAY PIN 4 SHIELD GND		i			тос	0TH LOCK WAS 90317A111			
	CONTROL INPUT SIGNAL		0-10 VDC (SEE NOTE 7)						<u> </u>	00011/(111			
	FEEDBACK OUTPUT SIGNAL		0-10 VDC										
	AMBIENT TEMPERATURE		10-50°C (NO FREEZING) (SEE NOTE 1)	M12 FEMALE CONNECTOR PIN 1 BROWN	-	IT\ 	CABLE #			CONNECTOR			
С	FLUID TEMPERATURE		10-50°C (NO FREEZING) (SEE NOTE 4)	PIN 2 WHITE					PIN 1 PIN 2	BROWN			
	ORIENTATION		VERTICAL	PIN 3 BLUE PIN 4 BLACK	,	1			PIN 3 PIN 4	BLACK BLUE			
\rightarrow									0				
	FLUID SCHEMATIC												
D				ULTRASONIC F	FLOW METER								
								C	ONTROLLE	R CONFIGUR	ATION AND PID	SETTINGS	
							FW RE	VISION PID PARAM		PRE-FILTER	SETTINGS	FILTER SETTINGS	LOW LEVEL CUTOFF
			FLUID IN	LFU		- FLUID O	JT 2010.	.0608 P = 12.1 I = 5.5 D = 1.0 I CORR. FAC 1.00	50 20 CTOR = PR	TIME DOMAII BAD DATA RE EFILTER AVE		FLOW DAMPING = 0.5 SENSITIVITY = 9 HYSTERESIS = 1 MIN. HYSTERESIS = 50	10mL
E		Y (N	IO CONDENSATION).										
	2. EXCESSIVE IMPACTS DIRECTLY ON PART CONTROLLER MAY EFFECT THE PERFORMANCE.												
	4. KEEP EACH ITV AN DO NOT USE CABL	ID LF .ES F	FU WIRE HARNESS WITH UN FROM OTHER LFC UNITS.	IT IT WAS CALIBRATED WITH	Η.								
			BE RAN ON UNIT BEFORE U MANCE, FLUID TEMPERATU										
F			TANT AND HAVE SIMILAR										
	VISCOSITY TO DI W	VATE	ER.	OFF SETTING BASED ON T	HE FLOW RANGE OF TH						DRAWING/F	PART NO. LFU20-##-####-DUW025	SHEET 2 OF 2 REVISIO
	1		2	Courtesy of Stoyon Eng	ineering Inc. (\$00) c	258-0200	sales@stav5non	a com - Manay store	anandinaa	ring com	7		8
	1		2	Courtesy of Steven Eng	ineering, Inc - (8 00) 2	258-9200	sales@steveneng	g.com - www.steve	enenglinee	ring.com	7		8







D

E

F

С