



"A" IS THE LEVEL AT WHICH SINGLE (OR LOWER STAGE) OPERATES ON LEVEL RISE.  
 "B" IS THE OPERATING DIFFERENTIAL SINGLE (OR LOW STAGE) - DROP IN LEVEL TO RESTORE SWITCH TO ORIGINAL POSITION.  
 "C" IS THE LEVEL AT WHICH THE UPPER STAGE OPERATES ON LEVEL RISE.  
 "D" IS THE OPERATING DIFFERENTIAL OF UPPER STAGE - DROP IN LEVEL TO RESTORE SWITCH TO POSITION.  
 "E" - THE INCREASE IN LEVEL ABOVE "A" TO OPERATE UPPER STAGE.

REPEATABILITY  $\pm 1/4"$  (6.4 MM)

251 SERIES

SWITCH LEVEL CHANGE SINGLE STAGE OPERATION		SWITCH LEVEL CHANGE TWO STAGE OPERATION					ORDERING CODE	
SP GR	A*	B	A**	B	C	D	E	
Min SP GR 0.75 1250 psi (86 bar) @ 100° F (38 C) to 650 psi (345 C); 750 psi (52 bar) @ 750 F (400 C)	1.0 [185mm]	3/4" [19mm]	6-1/4" [159mm]	3/4" [19mm]	8-1/2" [216mm]	1-1/4" [32mm]	2-1/4" [57mm]	C1-75
0.75	8" [203mm]	1" [25.4mm]	7" [178mm]	1" [25.4mm]	9-1/2" [241mm]	1-3/4" [44mm]	2-1/2" [64mm]	

\*"A" IS ADJUSTABLE  $\pm 1"$ .

\*\*"A" IS NOT ADJUSTABLE.

Ⓢ = CRITICAL DIMENSION  
 STANDARD TOLERANCES UNLESS NOTED:  
 ALL DECIMAL DIMENSIONS  $\pm .005$   
 ALL ANGLES  $\pm 1^\circ$

NO.		CHANGES		DATE		NAME		MATERIAL	
				DWN BY		251 / 253 / 254 SERIES		FINISH	
				CHKD		WELDED CHAMBER		FR. NO.	
				APPD		LEVEL CONTROL		Dwyer Instruments, Inc.	
				BY/DATE		ACAD2002		MICHIGAN CITY, INDIANA 46360 U.S.A.	
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