



"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 ±1/4" (6.4 MM)

SWITCH LEVEL CHANGE
SINGLE STAGE OPERATION

SWITCH LEVEL STAGE
TWO STAGE OPERATION

SP GR	A*	B	A**	B	C	D	E	ORDERING CODE
Min SP GR 0.6								
450 psi (31 bar) @ 100° F (38 C); 300 psi (21 bar) @ 500° F (260° C)	1.0 [171mm]	3/4" [19mm]	5-3/4" [146mm]	3/4" [19mm]	8-1/4" [210mm]	1-1/4" [32mm]	2-1/2" [51mm]	C1-60
	0.6 [203mm]	1-1/4" [32mm]	7" [178mm]	1-1/4" [32mm]	9-3/4" [248mm]	2" [51mm]	2-3/4" [70mm]	

*"A" IS ADJUSTABLE ±1". **"A" IS NOT ADJUSTABLE.

NO.		CHANGES		BY/DATE		APPD		ACAD2002		FR. NO.	
										3	
				DATE				NAME			
				DWN BY				211 / 213 / 214 SERIES			
				CHKD				FLANGED CHAMBER			
				APPD				LEVEL CONTROL			
MATERIAL											
FINISH											
DWYER INSTRUMENTS, INC. MICHIGAN CITY, INDIANA 46360 U.S.A.											

Ⓢ = CRITICAL DIMENSION
 STANDARD TOLERANCES UNLESS NOTED:
 ALL DECIMAL DIMENSIONS ± .005
 ALL ANGLES ± 1'

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