



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

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

Switch Level Change
Single Stage Operation

Switch Level Change
Two Stage Operation

SP GR	A*	B	A*	B	C	D	E	ORDERING CODE	
Min SP GR 0.40 1000 psi (69 bar) @ 100°F (38°C); 850 psi (59 bar) @ 475°F (246°C)	0.4	6-7/16" [164mm]	5/8" [16mm]	6-7/16" [164mm]	5/8" [16mm]	7-9/16" [192mm]	5/8" [16mm]	1-1/8" [29mm]	C1-40

*"A" is adjustable $\pm 1"$.

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

NO.		CHANGES		DATE	NAME	MATERIAL
					1221 / 1223 / 1224 SERIES FLANGED CHAMBER LEVEL CONTROL	
				DWN BY		FINISH
				CHKD		
				APPD		
				BY/DATE		
					ACAD2002	
					3	

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