



"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 61/49 (6.4 MM)

SWITCH LEVEL CHANGE
 SINGLE STAGE OPERATION

SP GR	A*	B	A*	B	C	D	E	ORDERING CODE	
Min SP GR 0.4 450 psi (31 bar) @ 100° F (38 C); 300 psi (21 bar) @ 500° F (260° C)	1.0	6-1/2" [165mm]	5/8" [16mm]	6-1/2" [165mm]	5/8" [16mm]	7-3/4" [197mm]	1-1/2" [38mm]	1-1/4" [32mm]	C1-40

SWITCH LEVEL CHANGE
 TWO STAGE OPERATION

*"A" IS ADJUSTABLE ±1".

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

DATE		NAME		MATERIAL
BY/DATE	APPD	1211/ 1213/ 1214 SERIES	FLANGED CHAMBER LEVEL CONTROL	
CHANGES		ACAD2002		DWYER INSTRUMENTS, INC.
NO.		3		MICHIGAN CITY, INDIANA 46360 U.S.A.

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