



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

1. PRESSURE RANGE: 2000 TO 6000 PSI
2. PROOF PRESSURE: 7000 PSI
3. ACCURACY: ±200 PSI

MATERIALS

1. CASE: ALUMINUM ALLOY, BLACK ANODIZED
2. FITTING: 303 CRES
3. BOURDON TUBE: INCONEL X-750
4. "C" TUBE: NI SPAN C
5. CRYSTAL: ACRYLIC
6. DIAL: ALUMINUM ALLOY

DESIGN CRITERIA

1. OPERATING TEMPERATURE RANGE:
-40°F TO +194°F (-40°C TO +90°C)
2. VIBRATION: PER MIL-E-5272C, PROC XII
3. SHOCK: 100g's
4. SWITCH:
 - A. ELECTRICAL RATING: 17 TO 30 VDC
 - B. SWITCH CLOSING: 2500 ±200 PSI
 - C. SWITCH OPENING: 3500 MAX ON INCREASING PRESSURE
 - D. MICRO SWITCH RATING: 3 AMP RESISTIVE LOAD @ SEA LEVEL

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS FRACTIONS .X ± .03 ANGLES ± .XXX ±	SIGNATURES	DATE	QED/inc. 2920 SOUTH HALLADAY STREET SANTA ANA, CALIFORNIA 92705	
	BY	2/01	TITLE	
	CKD		PRESSURE GAUGE / SWITCH	
	ENGR			
MATL:	ENGR		SIZE	CODE IDENT NO.
	APPD		B	24708
FINISH			DWG NO.	1700 SERIES TYPE SW1
			SCALE	FULL
			WT.	
			SHEET	1 OF 1