



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

1. RANGE: 0 - 5000 PSI
2. ACCURACY: ±200 PSI FROM 3000 TO 5000 PSI AT +70°F
3. PROOF PRESSURE: 6750 PSI

MATERIALS

1. CASE: 303 STAINLESS STEEL
2. CRYSTAL: POLYCARBONATE
3. BOURDON COIL: BERYLLIUM COPPER
4. DIAL: ALUMINUM ALLOY, CLEAR ANODIZED
BLACK CHARACTERS, WHITE BACKGROUND
RED BAND: 0 - 3000 PSI
YELLOW BAND: 3000 - 4000 PSI
GREEN BAND: 4000 - 5000 PSI

DESIGN CRITERIA

1. OPERATING TEMPERATURE: -65°F TO +250°F
2. VIBRATION: 10G, 5 - 2000 HZ
3. SHOCK: 100G, 6MS
4. LEAK RATE: LESS THAN 5 X 10⁻⁵ ATMOSPHERIC CC/SEC
5. BURST PRESSURE: 10,000 PSI TO 15,000 PSI

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS FRACTIONS X ± .XX ±.03 ANGLES ± .XXX±.010 ± 1/2"		SIGNATURES		DATE	QED/inc. 2920 SOUTH HALLADAY STREET SANTA ANA, CALIFORNIA 92705	
		BY		2/01	TITLE	
		CKD			PRESSURE GAUGE	
		ENGR				
		APPD				
MATL:					SIZE	CODE IDENT NO.
FINISH					B	24708
NEXT ASSY		USED ON			DWG NO.	
APPLICATION					1000 SERIES TYPE BF1	
					SCALE	WT.
					2=1	SHEET 1 OF 1