



PRESSURE RELIEF HOLE, COVERED WITH TAPE (ORIENTATION OPTIONAL)

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### REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
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### SPECIFICATIONS

1. ACCURACY:  $\pm 4\%$  OF FULL SCALE
2. PROOF PRESSURE: 11,000 PSI
3. BURST PRESSURE: 14,000 PSI MIN.
4. SCALE RANGE: 6000 TO 10,000 PSI
5. SWITCH TO CLOSE CIRCUIT TO CASE AT 6200  $\pm 200$  PSI DECREASING PRESSURE
6. DIAL: BLACK FIGURES ON CLEAR BACKGROUND EXCEPT GREEN BAND FROM 6200 TO 8000 PSI AND RED BAND FROM 8000 TO 10000 PSI, WITH GOLD POINTER

### MATERIALS

1. CASE: STAINLESS STEEL
2. SWITCH LEAD WIRE: MIL-W-16878/4 (18" LONG; 22 GA; TEFLON, BLACK) PROTECTED WITH TEFLON SHRINK TUBING TO 0.30 (MINIMUM) FROM CASE
3. BOURDON COIL: INCONEL X-750
4. CRYSTAL: ACRYLIC

### DESIGN CRITERIA

1. SHOCK: WITHSTAND 120G SAWTOOTH PER MIL-STD-810, METHOD 516.3, PROCEDURE VII
2. VIBRATION: WITHSTAND RANDOM 8.4 GRMS, 10 MINUTES

ITEM	QTY	DESCRIPTION	IDENT	PART NUMBER	REMARKS
<b>LIST OF MATERIALS</b>					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS      FRACTIONS		SIGNATURES	DATE	<b>QED/inc.</b> 2920 SOUTH HALLADAY STREET SANTA ANA, CALIFORNIA 92705	
X $\pm$ $\pm$		BY	2/01		
.XX $\pm$ .03      ANGLES $\pm$		CKD			
.XXX $\pm$ .010 $\pm$		ENGR			
MATERIALS		APPD		<b>PRESSURE GAUGE/SWITCH</b>	
FINISH					
NEXT ASSY		USED ON		SIZE	CODE IDENT NO.
APPLICATION				<b>B</b>	<b>24708</b>
				DWG NO.	<b>0750 SERIES TYPE SW</b>
				SCALE	WT.
				2=1	
				SHEET	1 OF 1