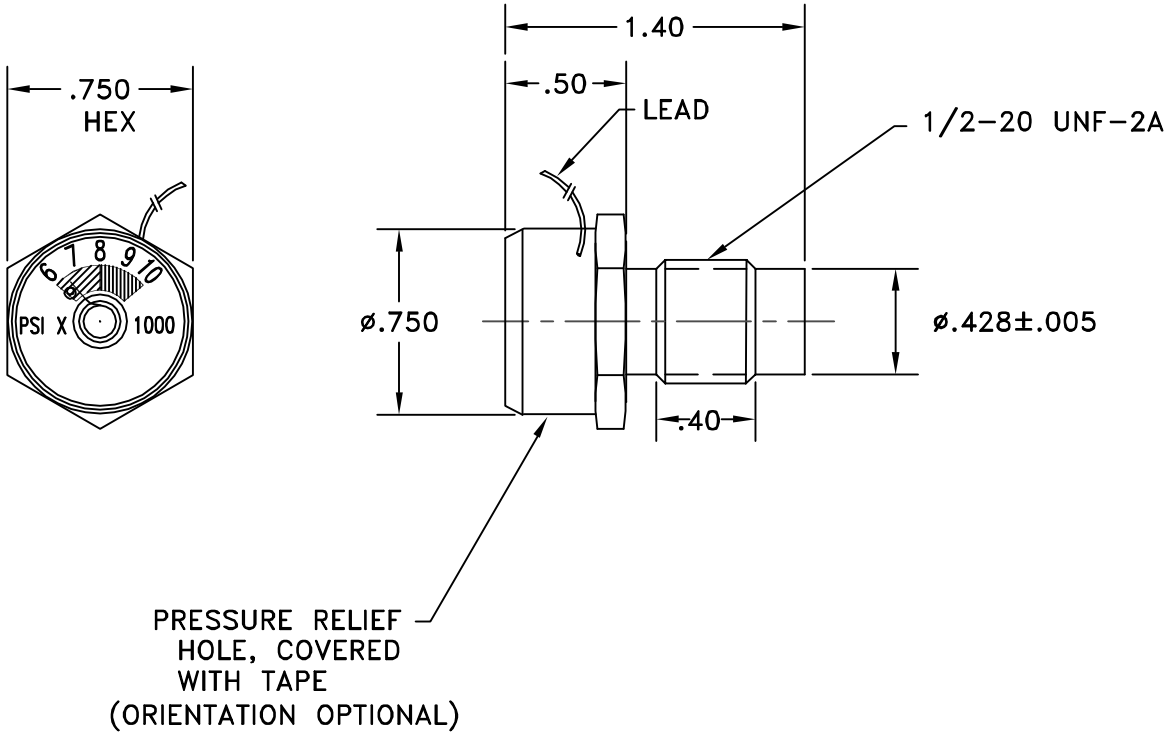
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

1. ACCURACY: ±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 ±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

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NEXT ASSY	USED ON
APPLICATION	

ITEM	QTY	DESCRIPTION	IDENT	PART NUMBER	REMARKS
LIST OF MATERIALS					

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DECIMALS: .X ±, .XX ±.03, .XXX±.010
FRACTIONS ±
ANGLES ±

MATL:

FINISH

SIGNATURES	DATE
BY	2/01
CKD	
ENGR	
APPD	

QED/inc. 2920 SOUTH HALLADAY STREET SANTA ANA, CALIFORNIA 92705

TITLE
PRESSURE GAUGE/SWITCH

SIZE	CODE IDENT NO.	DWG NO.
B	24708	0750 SERIES TYPE SW

SCALE 2=1 WT. SHEET 1 OF 1

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