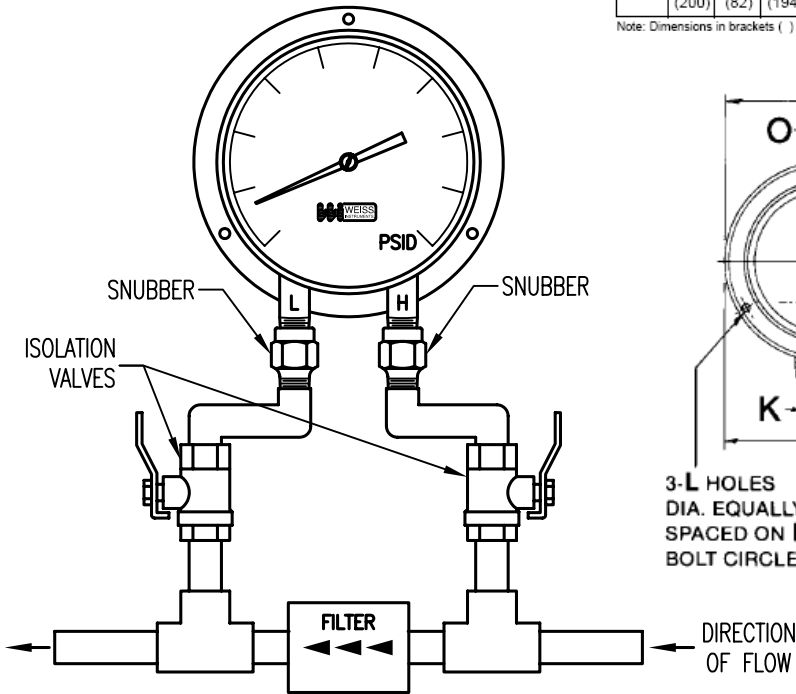


REV	ECN No.	DESCRIPTION	BY	DATE
A	N/A	RELEASED	MC	2006 05 15

### TYPICAL INSTALLATION FOR PRESSURE DROP ACROSS FILTER

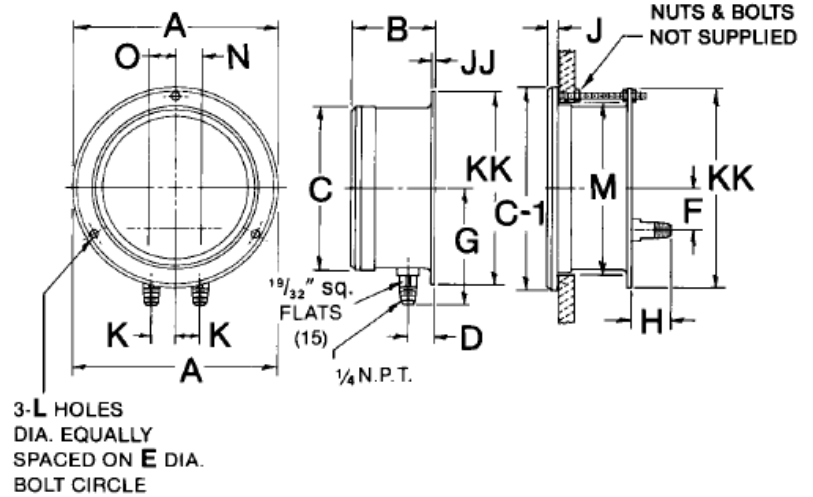


### GAUGE DIMENSIONS

CASE TYPE 1125/1125A

GAUGE SIZE	A	B	C	C-1	D	E	F	G	H	J	K	L	M	N	O	JJ	KK
4 1/2	5 13/16 (148)	3 1/8 (79)	5 1/16 (128.5)	5 7/8 (149)	1 1/2 (26)	5 3/8 (137)	1 1/16 (27)	3 9/16 (90.5)	1 9/16 (40)	3/16 (5)	1 9/32 (15)	7/32 (6)	4 15/16 (125)	2 1/32 (17)	2 1/32 (17)	1/8 (3)	5 13/16 (148)
6	7 7/8 (200)	3 7/32 (82)	7 9/8 (194)	7 7/8 (200)	1 1/2 (26)	7 (178)	1 1/16 (27)	5 1/4 (133)	1 9/16 (40)	3/16 (5)	2 1/32 (17)	9/32 (7)	6 7/16 (164)	2 1/32 (17)	2 1/32 (17)	1/8 (3)	7 13/16 (198)

Note: Dimensions in brackets ( ) are millimeters.



### RECOMMENDED INSTALLATION FOR BOURDON TUBE DIFFERENTIAL GAUGE:

BE SURE TO CONNECT THE HIGH SIDE "MARKED H" TO THE INLET SIDE OF THE FILTER OR DEVICE AND THE LOW SIDE "MARKED L" TO THE OUTLET AS SHOWN ABOVE.

IT IS RECOMMENDED THAT SHUT-OFF VALVES BE INSTALLED.


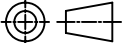
THE USE OF SNUBBERS\* WILL HELP PREVENT SUDDEN PRESSURE INCREASES THAT COULD DAMAGE THE GAUGE.

MAXIMUM STATIC PRESSURE SHALL NOT EXCEED RATED LIMIT\*\*.

START THE PUMP, THEN SLOWLY OPEN BOTH VALVES.

\* SNUBBER POROSITY MUST BE COMPATIBLE WITH PROCESS FLUID TO AVOID CLOGGING.

\*\* STATIC PRESSURE LIMITS VARY WITH GAUGE RANGE, PLEASE CONSULT FACTORY.

DRAWING PER ANSI Y14.5M-1994		TITLE:		 <b>WEISS INSTRUMENTS, INC.</b> A Quality Commitment - Since 1882 905 WAVERLY AVE., HOLTSVILLE, NEW YORK 11742 PHONE: 631 207 1200 - FAX: 631 207 0900 www.weissinstruments.com	
ALL DIMENSIONS ARE IN INCHES. TOLERANCES UNLESS SPECIFIED:  DECIMAL .XX ±0.010 DECIMAL .XXX ±0.005 ANGLES ±1'		<b>DIFFERENTIAL PRESSURE          GAUGE INSTALLATION          INSTRUCTIONS</b>			
THIRD ANGLE PROJECTION 		DRAWN: M CUBILLO APPVD: J W WEISS	DATE: 2006 05 15 SCALE: N.T.S. SIZE: A	DRAWING NO: 019-0094	REV A