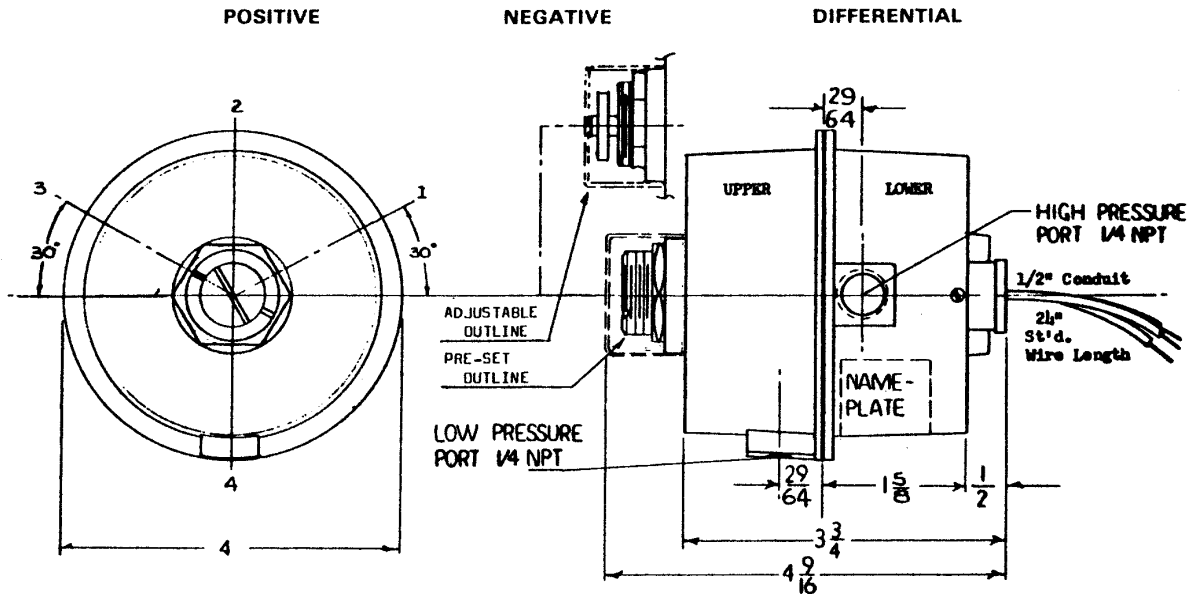
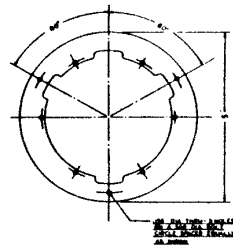
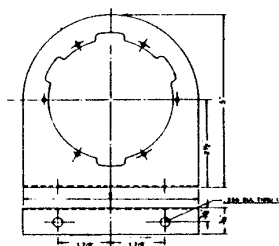
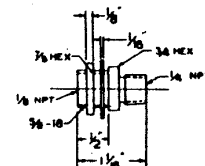
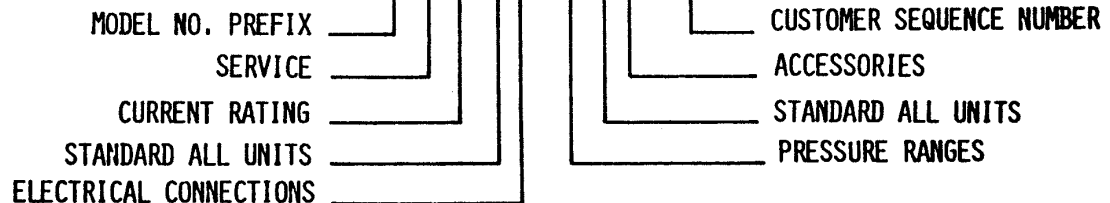


**DIFFERENTIAL PRESSURE SWITCHES
(.05 to 22.0 Inches Water Column)**

NOTE: PORTS ARE NORMALLY FURNISHED 180° APART. INSTRUMENTS WITH FLANGE OR FOOT MOUNTS HAVE 1/8 NPT PORTS AND ARE FURNISHED WITH LOWER PORT AT POSITION 3 AND UPPER PORT AT POSITION 1 UNLESS OTHERWISE SPECIFIED. FLANGE MOUNTING, F-80, AND FOOT MOUNTING, FM-90 CAN NOT BE ASSEMBLED IN THE FIELD.

**F-80****FM-90****BH-88****HOW TO ORDER:** EXAMPLE**A902-1P-B1B0-114****SEE REVERSE SIDE**

FOR EXPLOSION-PROOF ENCLOSURE, SEE BULLETIN 900-X, THIS SECTION





ENGINEERING PRODUCT SPECIFICATION RELEASE

MODEL NO. PREFIX: (PRE-SET CALIBRATION) A - External Female 1/2" Standard Conduit Fitting. B - Flush Mounted 1/4" Male Spade Connectors. C - Lead Wires Through Housing Secured By External Strain Relief. MODEL NUMBER PREFIX: (ADJUSTABLE CALIBRATION) AS - External Female 1/2" Standard Conduit Fitting. BS - Flush Mounted 1/4" Male Spade Connectors. CS - Lead Wires Through Housing Secured By External Strain Relief.		A900-1P-B1B0-42*		ACCESSORIES 0 - 1 - 2 - F-80 Flange Mounting 3 - BH-88R, Bulkhead Mounting Fitting with .042 Orifice 4 - FM-90 Foot Mounting 5 - Bubble Tight Construction 6 - Adjusting Screw Metal Cover (F#) 7 - Adjusting Screw Mounting (Extra Nut) 8 - Lead Wire per each Foot over 24" - SPST 9 - Lead Wire per each Foot over 24" - SPDT	
SERVICE 90 - Positive, Negative or Differential Pressure. 96 - Negative Pressure.				ADAPTIONS B - Standard For All Instruments	
CURRENT RATINGS (BASIC ELECTRIC SWITCH) 0 - 15 Amp Switch 15AMP 125/250/480 VAC 1/2 AMP 125 VDC, 1/4 AMP 250 VDC 125VA Pilot Duty @ 125/250 VAC 1/8 HP @ 125 VAC, 1/4 HP @ 250 VAC 2 - 10 Amp Switch 10 AMP 125/250/480 VAC 125 VA Pilot Duty @ 125/250 VAC				PRESSURE RANGES (Spring Ranges) 15 AMP SWITCH DASH NO. RANGE IN'S WATER DEAD BAND B1 .05 - .50 .25 C1 .35 - .90 .27 0 .40 - 2.50 .42 11 .60 - 6.00 .70 1 1.50 -15.00 1.10 2 3.00 -22.00	
TEMPERATURE RANGE 1 - -65°F TO 165°F				10 AMP SWITCH RANGE IN'S WATER DEAD BAND MAX PRESS .05 - .50 .03 15" .06 - .85 .04 15" .08 - 2.00 .07 15" .25 - 6.00 .12 30" .75 - 13.00 .15 60" 1.50 - 22.00 .40 70"	
ELECTRICAL CONNECTIONS J - Strain Relief 3 Wire SPDT K - Strain Relief 2 Wire N.O. L - Strain Relief 2 Wire N.C. J1- 1/4" Male Spade 3 Wire SPDT K1- 1/4" Male Spade 2 Wire N.O. L1- 1/4" Male Spade 2 Wire N.C. P - 1/2" Conduit 3 Wire SPDT Q - 1/2" Conduit 2 Wire N.O. R - 1/2" Conduit 2 Wire N.C.				DISTORTION OF INTERNAL PARTS WILL NOT OCCUR IF MAXIMUM PRESSURE IS NOT EXCEEDED. READINGS TAKEN WITH DIAPHRAGM IN VERTICAL POSITION. SPRING COLOR CODE: B1 - Pink C1 - None 0 - Yellow 11 - Orange 1 - Red 2 - Blue * CUSTOMER SEQUENCE NUMBER TO IDENTIFY ALL MODIFICATIONS	

