

STANDARD SPECIFICATIONS

MECHANICAL
 BODY..... GLASS-FILLED POLYESTER
 DIAPHRAGM..... POLYURETHANE*
 TERMINALS..... BRASS GOLD-PLATED NEMA
 .187X.020 (4.75X.508) MALE TABS*
 CONTACTS..... PHOSPHOR BRONZE GOLD INLAY*
 CONTACT FORM..... SPST NORMALLY OPEN
 OR NORMALLY CLOSED
 LIFE *..... APPROXIMATELY 10 GRAMS
 WEIGHT *..... APPROXIMATELY 10 GRAMS

FUNCTIONAL
 OPERATING POSITION *..... DIAPHRAGM VERTICAL
 OPERATING TEMPERATURE *..... 40 F to 185 F
 -40 C to 85 C

SET POINT RANGES * IN H2O (Poi) PRESSURE @ AMBIENT

RANGE A..... N/O: 0.10 (25) to 0.50 (125)
 N/C: 0.30 (75) to 0.75 (187)
 RANGE B..... 0.50 (125) to 2 (498)
 RANGE C..... 2 (498) to 10 (249K)
 RANGE D..... 10 (249K) to 30 (73K)
 RANGE E..... 30 (73K) to 150 (374K)
 RANGE F..... 150 (374K) to 550 (137K)

PROOF * IN H2O (Poi) MAX

RANGE A..... 5 (12K)
 RANGE B..... 15 (374K)
 RANGE C..... 70 (174K)
 RANGE D..... 250 (62.3K)
 RANGE E..... 550 (137.9K)
 RANGE F..... 690 (172.4K)

SET POINT TOLERANCES * IN H2O (Poi)

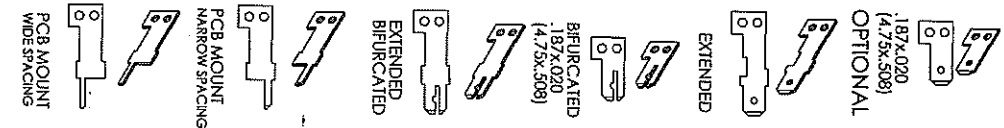
0.10 (25) to 0.15 (37)..... +/-50%
 0.16 (40) to 0.30 (75)..... +/-30%
 0.31 (77) to 10.0 (249K)..... +/-20%
 10.1 (2.5K) or GREATER..... +/-10%

ELECTRICAL
 INITIAL RESISTANCE..... <500 MEGOHMS
 UL/CSA RATINGS..... 3.15mA @ 125VAC
 ADDITIONAL RATINGS..... 10 - 20mA @ 5 - 24VDC

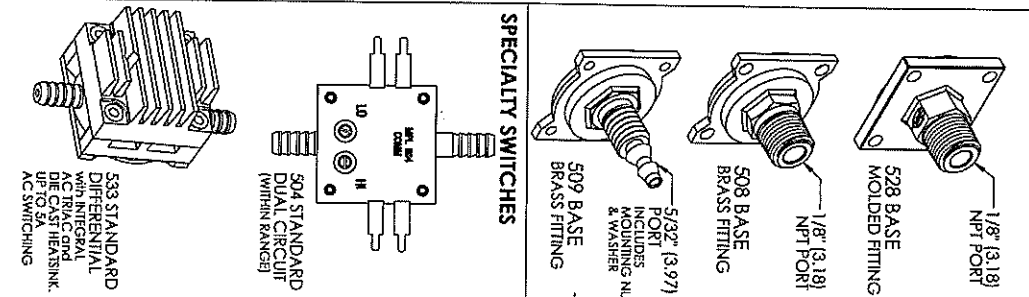
AGENCY
 UL FILE #..... E-70125
 CSA FILE #..... 50215

* OPTIONS ARE AVAILABLE FOR SPECIFIC APPLICATIONS.
 SOME OPTIONS CAN AFFECT THE STANDARD SPECIFICATIONS

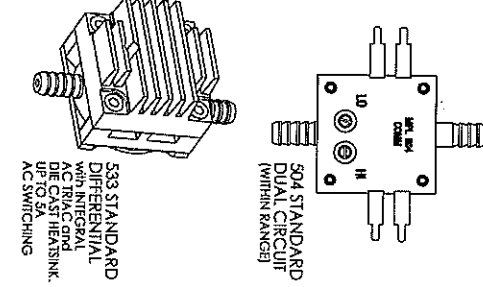
TERMINALS



OPTIONAL BASES



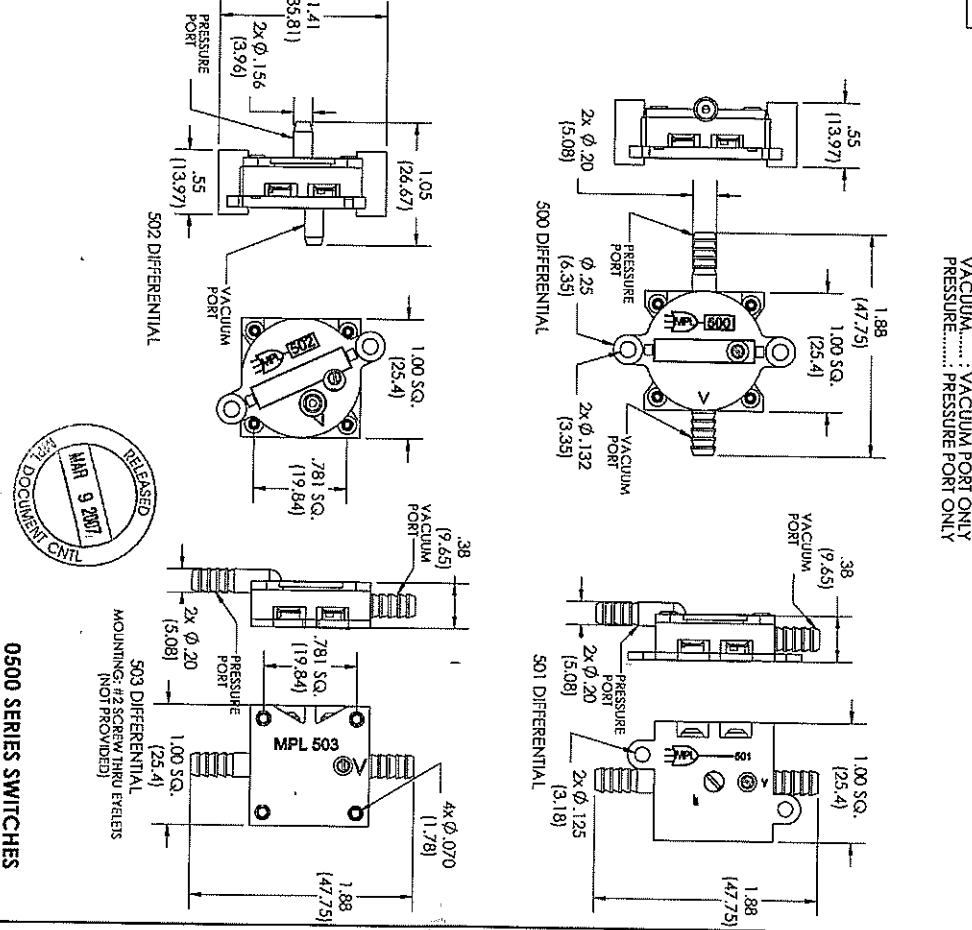
SPECIALTY SWITCHES



0500SALES

FORMS

DIFFERENTIAL : 2 PORTS - CAN BE USED AS DIFFERENTIAL, VACUUM, OR PRESSURE
 VACUUM..... : VACUUM PORT ONLY
 PRESSURE..... : PRESSURE PORT ONLY



VISIT OUR WEBSITE AT
WWW.PRESSURESWITCH.COM
 FOR FURTHER INFORMATION

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REV	ECN	DATE	BY	INITIAL	DATE
B	8311	8/10/03	ALR	DRWN	07/05/05
C	8636	2/13/06	ALR	CHKD	03/01/07
D	8924	3/06/07	ALR	BRG	3/06/07

0500SALES

SCALE: 1:1

SHEET: 1 OF 1