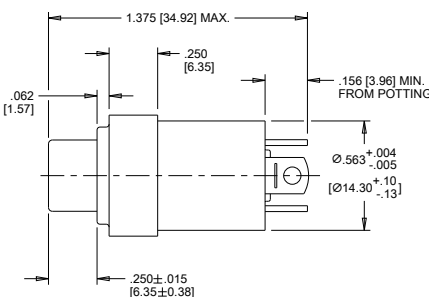
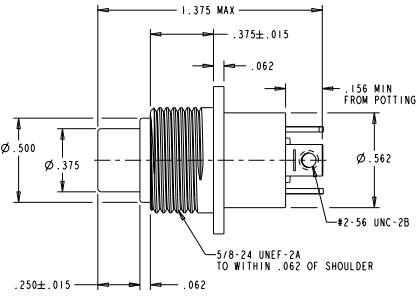
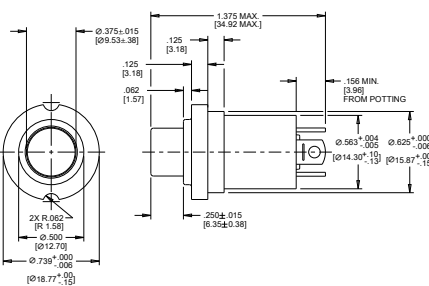
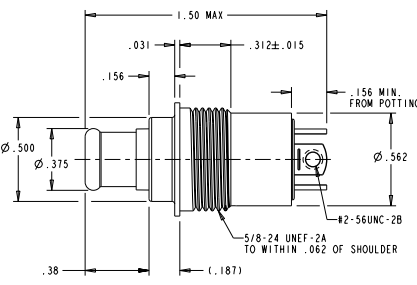
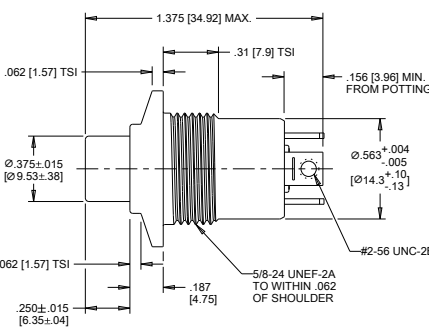
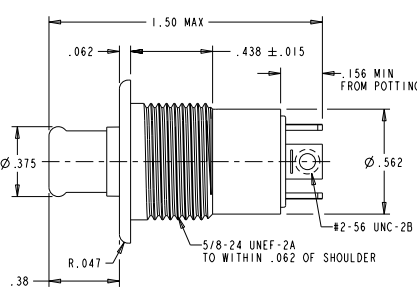
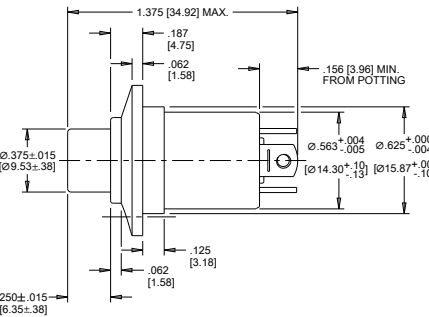


MOMENTARY ACTION, LOW LEVEL UP TO 10 AMPS

P1-1 (MIL-A) 	 1.375 [34.92] MAX. .250 [6.35] .156 [3.96] MIN. FROM POTTING Ø.563^{+.004}_{-.005} [Ø14.30^{+.10}_{-.13}] .250±.015 [6.35±0.38] .062 [1.57]	P1-6 (MIL-F) 	 1.375 MAX. .375±.015 .062 .156 MIN. FROM POTTING Ø.500 Ø.375 .250±.015 .062 5/8-24 UNEF-2A TO WITHIN .062 OF SHOULDER Ø.562 #2-56 UNC-2B
P1-2 (MIL-B) 	 1.375 MAX. [34.92 MAX.] .125 [3.18] .125 [3.18] .062 [1.57] .156 MIN. [3.96] FROM POTTING Ø.563^{+.004}_{-.005} [Ø14.30^{+.10}_{-.13}] Ø.625^{+.000}_{-.006} [Ø15.87^{+.00}_{-.15}] .250±.015 [6.35±0.38] 2X R.062 (R 1.58) Ø.500 [Ø12.70] Ø.739^{+.000}_{-.006} [Ø18.77^{+.00}_{-.15}] Ø.375±.015 [Ø9.53±.38]	P1-7 (MIL-G) 	 1.50 MAX. .031 .312±.015 .156 .156 MIN. FROM POTTING Ø.500 Ø.375 .38 .187 5/8-24 UNEF-2A TO WITHIN .062 OF SHOULDER Ø.562 #2-56 UNC-2B
P1-3 (MIL-C) Push-Pull Style Shown 	 1.375 [34.92] MAX. .31 [7.9] TSI .156 [3.96] MIN. FROM POTTING .062 [1.57] TSI .062 [1.57] TSI .187 [4.75] .250±.015 [6.35±.04] Ø.375±.015 [Ø9.53±.38] Ø.563^{+.004}_{-.005} [Ø14.3^{+.10}_{-.13}] Ø.625^{+.000}_{-.004} [Ø15.87^{+.00}_{-.10}] 5/8-24 UNEF-2A TO WITHIN .062 OF SHOULDER #2-56 UNC-2B	P1-8 (MIL-H) 	 1.50 MAX. .062 .438±.015 .156 MIN. FROM POTTING Ø.375 .38 R.047 5/8-24 UNEF-2A TO WITHIN .062 OF SHOULDER Ø.562 #2-56 UNC-2B
P1-5 (MIL-E) 	 1.375 [34.92] MAX. .187 [4.75] .062 [1.58] .156 [3.96] MIN. FROM POTTING Ø.375±.015 [Ø9.53±.38] Ø.563^{+.004}_{-.005} [Ø14.30^{+.10}_{-.13}] Ø.625^{+.000}_{-.004} [Ø15.87^{+.00}_{-.10}] .250±.015 [6.35±.38] .125 [3.18] .062 [1.58]		

PUSHBUTTONS PER MIL-PRF-8805/3 (MS25089)

P1
MILITARY
PUSHBUTTONS

MOMENTARY ACTION, LOW LEVEL UP TO 10 AMPS

P1 PART NUMBER CODE

P1	-	X		X		X	*
Case Style			Terminal Style		Circuit Form	Switch Action	Button Color
1. Style A			1. Solder/Std.		1. N.O.	1. 2.5 lbs. Momentary	1. Red
2. Style B			2. Screw/Std.		2. N.C.	2. 4.0 lbs. Momentary ②	2. Black
3. Style C			3. Solder/Low Level		3. N.C. 3 Terminal ①	3. Push-Pull	3. Orange
5. Style E			4. Screw/Low Level		4. N.O. 3 Terminal ①		4. Yellow
6. Style F					5. 5 Terminal ①		5. Green
7. Style G					6. 2 Circuit		6. Blue
8. Style H							7. Purple
							8. Gray
							9. White

* Add "W" for watertight seal to MIL-PRF-8805 Design 3

① Circuit styles with 3 and 5 terminals have 50,000 cycle mechanical life per MIL-PRF-8805.

② Military standard is 4.0 lbs.

ORDERING INFORMATION:

Select the OTTO P1 series switch to match your application requirements. Combinations of features are almost unlimited. When ordering, specify the Military (MS) Number and/or OTTO Part Number.

Example: P1-32629 is MS25089-3CW, "C" style case, 2 circuit contact configuration, 4.0 lbs. operating force, white button. For low level model, specify P1-34629, MS25089-3CWL. A partial cross reference list of Military (MS) Numbers to OTTO Part Numbers may be found in the back section of this catalog.

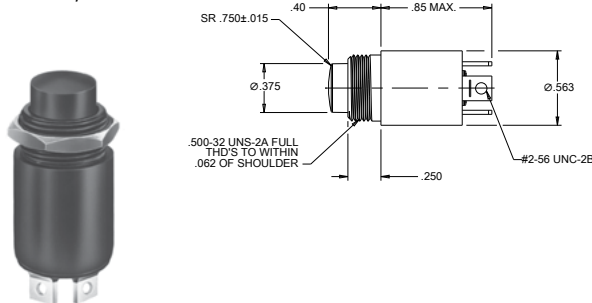
Unsealed P1-90013

Operating Force: 4.0 +/- 1.0 lb.

Circuit: SPDT-DB

Case: Black anodized aluminum

Button: Black nylon



Watertight P1-90024

Dusttight P1-90014

Operating Force: 4.0 +/- 1.0 lb.

Circuit: SPST-N.O.

Case: Black anodized aluminum

Button: Red nylon

