NOTES: Ⓒ

1. DRAWING TO BE INTERPRETED IN ACCORDANCE WITH THE CURRENT REVISION OF ASME Y14.5M.
2. THIS PART/PRODUCT IS TO BE MANUFACTURED WITH THE APPLICABLE REGULATIONS OF EC DIRECTIVES 2002/95/EC AND 2002/96/EC, RESTRICTION OF THE USE OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) AND WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).

CHARACTERISTICS

ELECTRICAL:

RATINGS:	SEA LEVEL		50,000 FT.
LOAD	28 VDC	115 VAC	28 VDC
RESISTIVE	10 AMPS	10 AMPS	------
INDUCTIVE	5 AMPS	5 AMPS	5 AMPS
LAMP	3 AMPS	3 AMPS	------
DWV	1050 VRMS		400 VRMS

ELECTRICAL LIFE: 100,000 CYCLES AT FULL LOAD.

MECHANICAL:
TOTAL TRAVEL: .085±.015
OVER TRAVEL: .012 MIN.
RESET TRAVEL: .012 MIN.
MOVEMENT DIFFERENTIAL: .015 MIN.
OPERATING FORCE: 4 LBS. ±1 LB.
RESET FORCE: 1 LB. MIN.
MECHANICAL LIFE: 1,000,000 CYCLES

PHYSICAL:
BUTTON: THERMOPLASTIC (SEE CHART)
CASE: BLACK ANODIZED ALUMINUM ALLOY
TEMPERATURE RANGE: -55°c TO +85°C
ENCLOSURE DESIGN: WATERTIGHT PER IP68S, 1 METER

MARKING:
P3-90318- (SEE CHART)
DATE CODE (YYWW) &
TERM. IDENT.

MOUNTING HARDWARE:
NUT, LOCKWASHER & PANEL SEAL

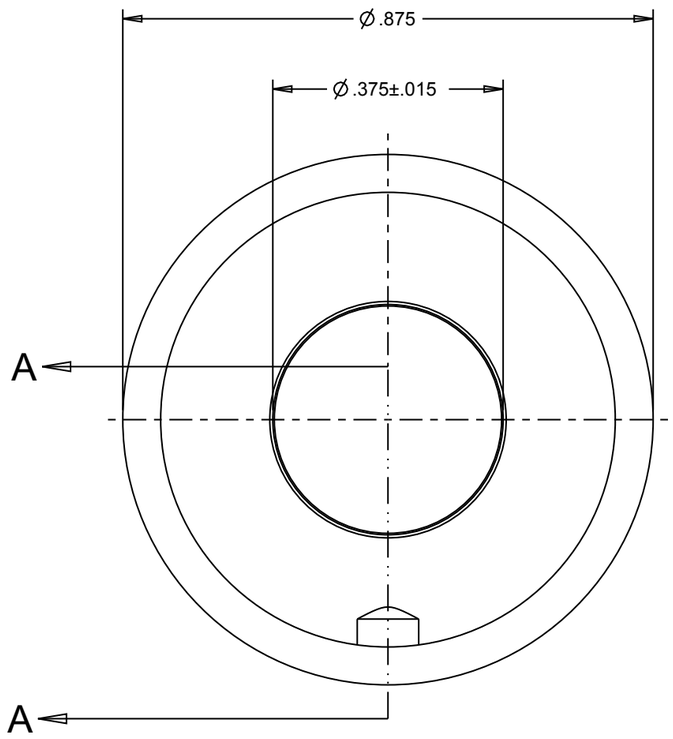
Ⓒ P3-90318-

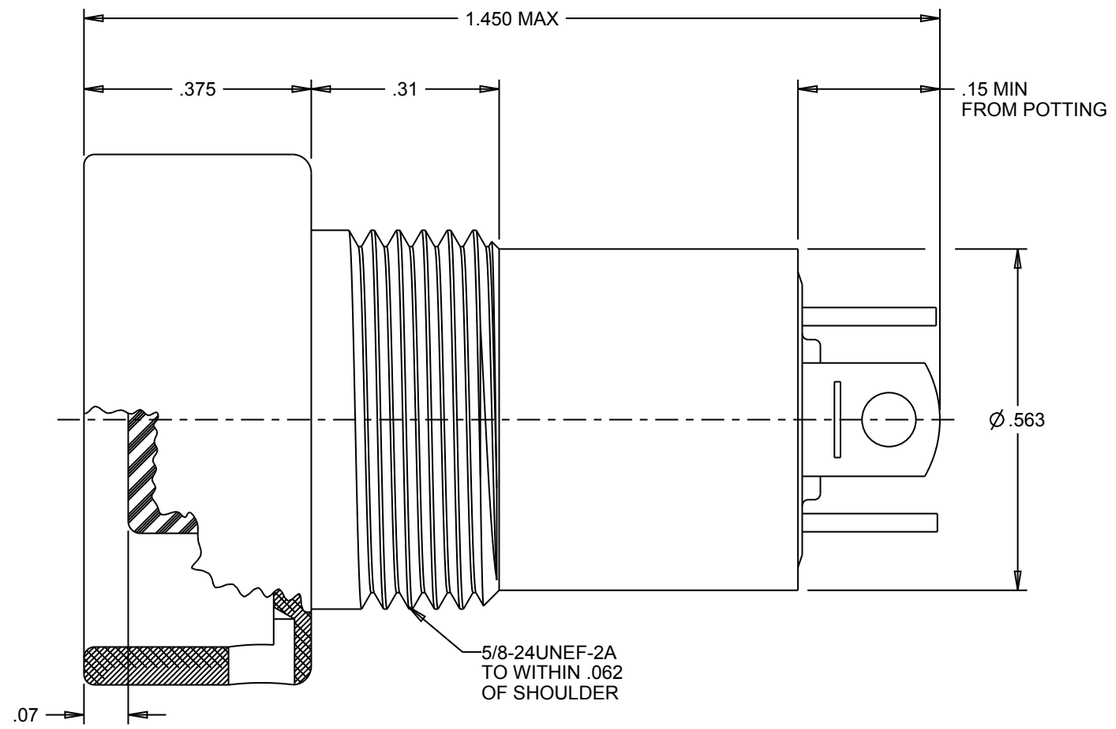
BUTTON COLOR
1. RED
2. BLACK
3. ORANGE
4. YELLOW
5. GREEN
6. BLUE
7. VIOLET
8. GRAY.
9. WHITE



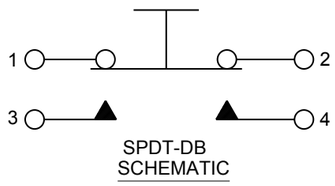
SCALE 1:2

P3-90318			
REV	OCN #	DATE	APR
A	025278	09 DEC 04	REO
B	049051	26 MAY 09	REO
C	051302	11 SEP 09	REO





SECTION A-A



SPDT-DB
SCHEMATIC

■ MANUFACTURING
▲ SPC

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES:
.XX ±.03
.XXX ±.010
ANGLES ±2 °
DO NOT SCALE

OTTO
CARPENTERSVILLE, ILLINOIS USA

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DESCRIPTION
P3, PUSHBUTTON SWITCH

DRWN. RDN	SIZE	FSCM NO	DRAWING NO.	REV.
CHKD. REO	B	21649	P3-90318	C
APPD. SPM				
WT.		THIRD ANGLE PROJECTION	Scale 4:1	Sheet 1 OF 1