

Options highlighted can be customized to fit your system. Give us a call to discuss your requirements.

- NOTES:**
- ELECTRONIC REQUIREMENTS/CONFIGURATIONS:
 - VOLTAGE SUPPLY: 24 VDC
 - CURRENT SUPPLY: 0.5A
 - MONITORING CURRENT: <30mA
 - NORMALLY CLOSED SUPERVISORY SWITCH (SWITCH OPEN WHEN ACTUATOR IS INSTALLED)
 - WIRING DIAGRAM AS SHOWN
 - REVERSE POLARITY COMPATIBLE VIA BRIDGE RECTIFIER CIRCUIT
 - MECHANICAL REQUIREMENTS/CONFIGURATION:
 - FIRING PIN FORCE: 112 LBS [500N] MINIMUM
 - MANUAL FORCE TO ACTUATE: LESS THAN 40 LBS [178N]
 - TEMPERATURE RANGE: -4°F TO 131°F (-20°C TO +55°C)
 - WIRE STRAIN RELIEF: 10LBS [44.5N] MINIMUM
 - CORROSION RESISTANT MATERIAL OR FINISH ON EXTERIOR COMPONENTS
 - SWIVEL ADAPTOR STANDARD MATERIAL: CDA 360 BRASS
 - ALTERNATE MATERIAL: STAINLESS STEEL
 - NOSE STANDARD MATERIAL: TYPE II ANODIZED ALUMINUM
 - ALTERNATE MATERIAL: CDA 360 BRASS OR STAINLESS STEEL
 - JUNCTION BOX STANDARD MATERIAL: TYPE II ANODIZED ALUMINUM
 - ALTERNATE MATERIAL: CDA 360 BRASS OR STAINLESS STEEL

****ANY DEVIATION FROM STANDARD MATERIAL FOR THESE THREE COMPONENTS TO BE IDENTIFIED IN "NOTES" SECTIONS UNDER MECHANICAL REQUIREMENTS/CONFIGURATION ON SHEET ONE OF PA0441 DRAWING**

 - LABELS/MARKINGS: MINIMUM INFORMATION TO BE ON ACTUATOR
 - LISTEE'S NAME OR AUTHORIZED COMPANY IDENTIFICATION
 - MODEL NUMBER DESIGNATION
 - ELECTRICAL RATINGS, IN VOLTS, AMPERES, OR WATTS
 - INTENDED INSTALLATION ENVIRONMENT: INDOOR/OUTDOOR & LOCATION: DRY/WET

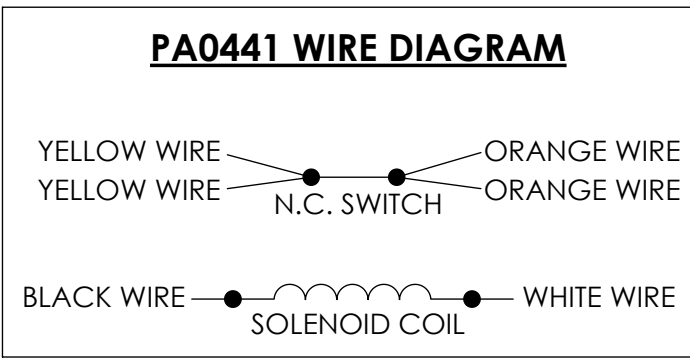
PIN STICKOUT

- DIMENSIONS ARE REFERENCED FROM SWITCH PLATE ASSUMING IT IS COMPRESSED FROM HARDSTOP

DE-LATCHED
0.813±0.254
[.03±.01]

HARD STOP ON
MATING SURFACE

LATCHED
3.708±0.381
[.15±.02]



CUSTOMER P/N	REV	UNLESS OTHERWISE SPECIFIED:	NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN	2017-11-28
		TOLERANCES:	CHECKED	
		ANGULAR: 1°	ENG APPR.	
		THREE PLACE DECIMAL ±0.005		
		SURFACE FINISH: 125 µin. MAX. RA		
		EDGE BREAK: 0.005 MAX.		
		MATERIAL		
		FINISH		
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF TLX TECHNOLOGIES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF TLX TECHNOLOGIES IS PROHIBITED.				
ALL DIMENSIONS ARE POST PLATE				

TITLE:		RELEASE ACTUATOR	
SIZE	DWG. NO.	REV	
C	PA0441-1	H	
SCALE: 1:1	DO NOT SCALE DRAWING	SHEET 2 OF 10	