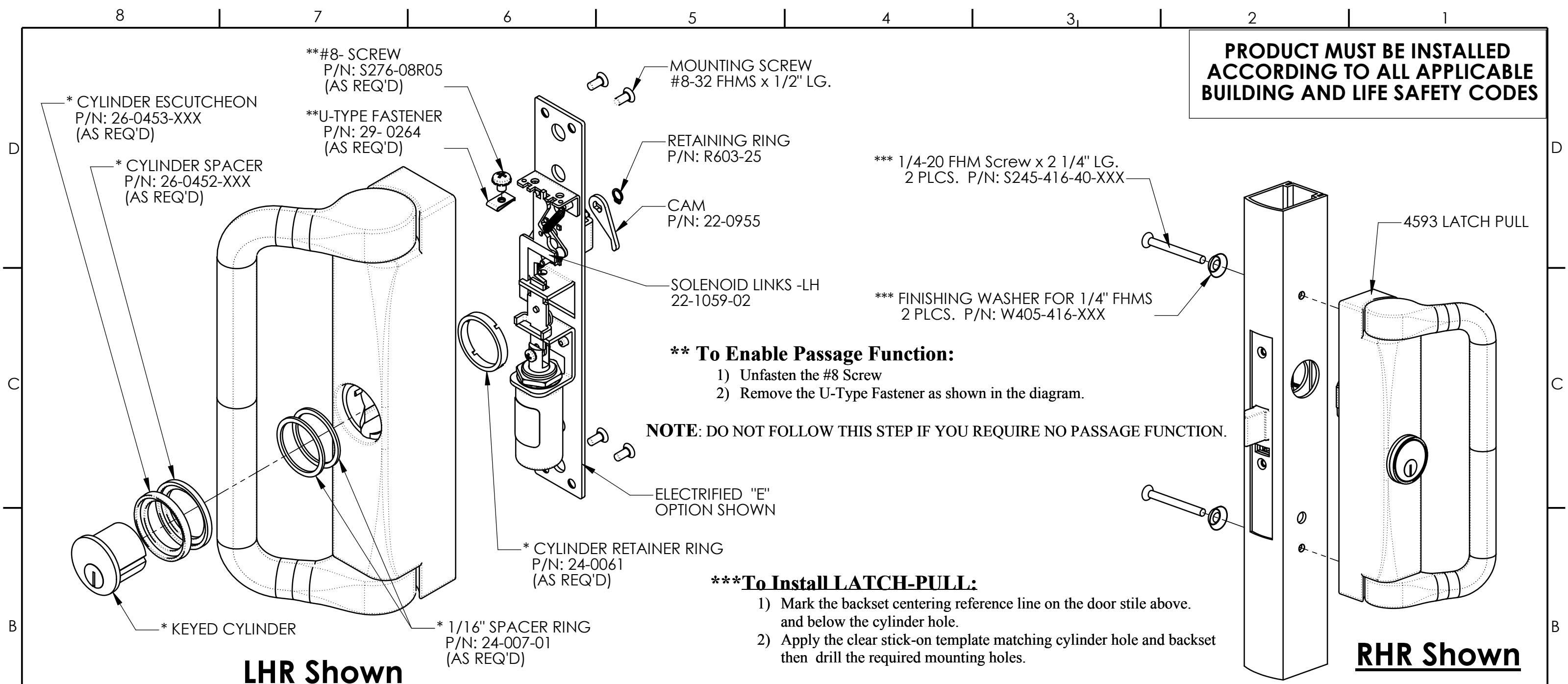


**PRODUCT MUST BE INSTALLED
ACCORDING TO ALL APPLICABLE
BUILDING AND LIFE SAFETY CODES**



**** To Enable Passage Function:**
 1) Unfasten the #8 Screw
 2) Remove the U-Type Fastener as shown in the diagram.

NOTE: DO NOT FOLLOW THIS STEP IF YOU REQUIRE NO PASSAGE FUNCTION.

*****To Install LATCH-PULL:**
 1) Mark the backset centering reference line on the door stile above and below the cylinder hole.
 2) Apply the clear stick-on template matching cylinder hole and backset then drill the required mounting holes.

*** To Install Cylinder.**

1. Unfasten the four screws from the cover plate assembly.
2. Remove cover plate assembly from the housing.
3. Insert cylinder through the housing and fasten with a cylinder retainer as shown.
4. Refer to the chart across for the correct amount of cylinder spacers that apply for each cylinder length.
5. Apply the cover plate assembly back onto the housing and fasten the four screws.
6. Mount the latch pull onto the door and fasten with the two screws.

KEYED CYLINDER	SPACER RING	CYLINDER SPACER	CYLINDER ESCUTCHEON
1.00" LG.	0	0	0
1-1/8 LG.	2	0	0
1-1/4 LG.	0	0	1
1-3/8 LG.	0	1	1
1-1/2 LG.	0	2	1

Operation

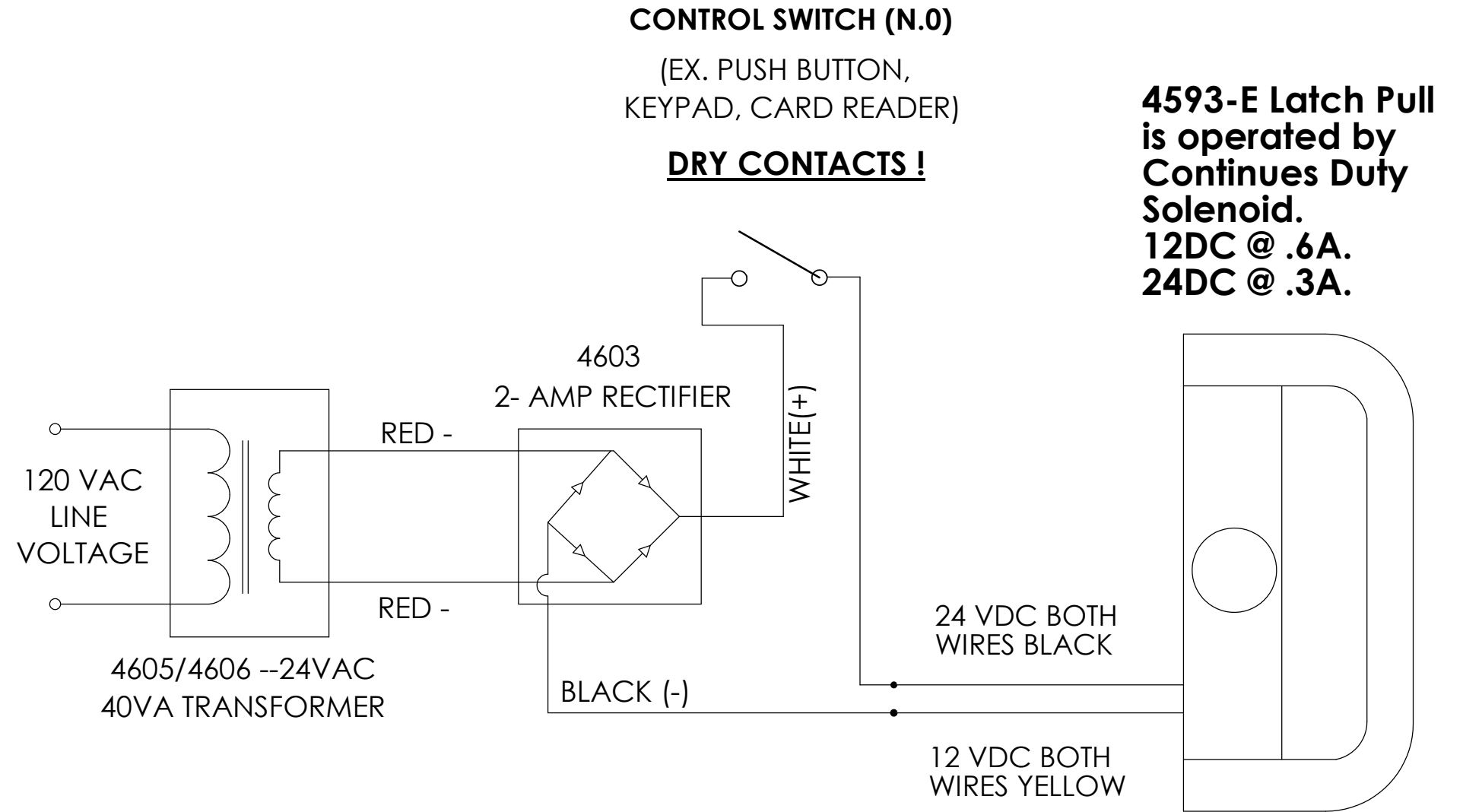
- Standard operation:
- Insert key, turn key in either direction 90 degrees until it stops, turn key back to the 12 o'clock position and pull handle. The lock will then re-latch after each use.
- Passage function. (must be enabled)
- Insert key, turn key clock wise or counterclockwise to 90 degrees and hold, while the key is held in the 90 degree position, pull handle to retract the bolt. Turn key back to the 12 o'clock position and release handle

LHR Shown

RHR Shown

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WIRING DIAGRAM



NOTE

Use the sample wiring diagram shown above to assist in the electrical connections of the device. This device is offered in both 12VDC and 24VDC. Verify that the power being supplied matches the rated voltage of the device +/- 10%.

Route the wires inside the door in a way to prevent interference with the various latching mechanisms. Protect the wires from sharp edges and pinching as when installing.

**THE DEVICE WILL REMAIN
UNLOCK WHILE ENERGIZED**