



U.S. Department of Justice

Bureau of Alcohol, Tobacco,  
Firearms and Explosives

*Explosives Industry Programs Branch*

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Washington, DC 20226

[www.atf.gov](http://www.atf.gov)

April 28, 2020

903070:RML  
20-826667  
555.207; 555.208  
555.209; 555.210  
555.211  
5401

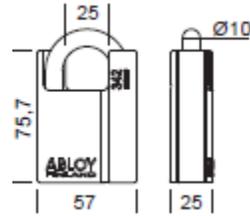
Mr. Shayne Spears  
Vertical Market Manager  
ASSA ABLOY Global Solutions  
6005 Commerce Dr. #330  
Irving, TX 75063

Dear Mr. Spears:

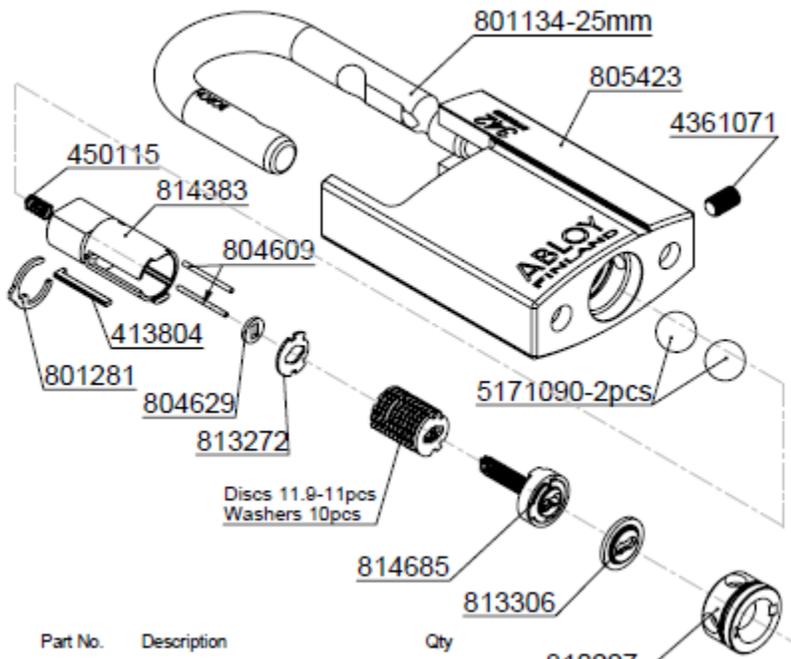
This is in response to your request received March 10, 2020 to the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) Explosives Industry Programs Branch (EIPB). ASSA ABLOY Global Solution (ABLOY) requests a determination regarding its rotating disc padlock Protec 2 model PL342T for explosives licensees and permittees to utilize as locking devices on explosive magazines. ATF has determined that the ABLOY padlock Protec 2 model PL342T locks are substantially equivalent to the regulations at 27 CFR 555, Subpart K.

You provided a lock drawing, a technical manual, a datasheet and a video of the Protec 2 model PL342T padlock with your request. According to your request, the Protec 2 model PL342T padlock has been made since 2001 and is made of case hardened boron steel with 10 mm or .394" shackle diameter that is case hardened and contains 11 rotating discs to allow for locking and unlocking. You state that the rotating discs are more secure than the traditional tumblers or pins used in locks and the discs cannot be bumped/picked. Additionally, you state that the rotating discs prevents wear and tear by not allowing debris to be caught in the discs creating rust thereby creating the need for the locks to have to be replaced.

Mr. Shayne Spears  
ASSA ABLOY Global Solutions



### ABLOY® PL342T



As you may know, the regulations in 27 CFR 555.207, 555.208, 555.209, 555.210, and 555.211 permit explosives storage magazines to be secured with two padlocks protected with ¼-inch steel hoods provided the padlocks have at least five tumblers and a casehardened shackle of at least ⅜-inch diameter.

The aforementioned locking regulations do not specify what type of padlock tumbler must be used to secure explosives storage magazines. Therefore, padlocks constructed with at least five disc tumblers and a casehardened shackle of at least ⅜-inch diameter are substantially equivalent to the regulations at 27 CFR 555, Subpart K.

Mr. Shayne Spears  
ASSA ABLOY Global Solutions

Based on the aforementioned, ATF has determined that the ABLOY padlock Protec 2 model PL342T locks are substantially equivalent to the regulations at 27 CFR 555, Subpart K. This determination does not convey any rights or privileges contrary to any other Federal, State, and/or local laws.

We trust the foregoing has been responsive to your request. If you should have further questions, please contact the Explosives Industry Programs Branch at [eipb@atf.gov](mailto:eipb@atf.gov) or (202) 648-7120.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Annette Butler". The signature is fluid and cursive, with a large initial "A" and "B".

Annette Butler  
Chief, Explosives Industry Programs Branch

cc: Deputy Assistant Director, Industry Operations  
All Directors of Industry Operations  
[Shayne.spears@assaabloy.com](mailto:Shayne.spears@assaabloy.com)