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### NAVALOCK® MKII-B ISO 17712 High Security Seal Data Sheet



#### Features:

- The **NAVALOCK® MKII-B** provides the highest degree of anti-theft security available today, combined with a tamper evident sealing feature.
- An improved design based on the original **NAVALOCK® MKII**, which was invented by **NAVATECH** in 1984.
- Easy to fit, no special skills or tools required; simple, all steel robust design fits most standard containers and trucks.
- Resists cutting by double lever shears, breaking by hammer, crowbar or other crude tools.
- Based on the well proven **NAVALOCK®** concept of locking and securing container and truck doors by uniting the door rods.
- Breaking load over 3.5 tons, witnessed by an independent testing authority and certified accordingly.
- Pilferers or thieves cannot break in easily, since its heavy steel plate components are difficult to cut by common burglars tools.
- Incorporates refinements based on experience gained from the use of over 1,000,000 sets of other types of **NAVALOCK®**, i.e. the MKII, MKII-A, MKIII, MKIII-A and MKV.
- When shipping goods in containers or trucks in the aftermath of the Sep. 11, 2001 terror attack on the US, one cannot afford not to have the doors secured with a truly verifiably secure seal such as the solid steel **NAVALOCK® MKII-B** locking & sealing bars.

#### Description:

One set of **NAVALOCK® MKII-B** consists of the following parts:

- A. 2 x 6 mm (1/4") thick brackets (steel) for mounting of the locking bar "B"
- B. 1 x 9 mm (3/8") thick locking bar (steel) to unite the door rods through the brackets "A"
- C. 1 x 14 mm (9/16") locking pin (tempered steel) to secure the locking bar "B"
- D. 1 locking bush (steel+ABS plastic sleeve) to secure the locking pin "C"
- E. 2 x 5 mm (7/32") thick bracket spacers (steel) to prevent easy cutting of brackets "A" by double lever shears and other hand operated tools.

**The seal number and logo are laser engraved on the ABS plastic sleeves "D"**

#### Technical Specification:

- **NAVALOCK® MKII-B** locking range is for container or truck doors with a maximum pitch of the inner door locking rods of 365 mm = 14 and 3/8" (center to center, ± 2 mm = ~ 1/16"). Extra long bars are available by special order, minimum quantities/order apply.
- Main components of the **NAVALOCK® MKII-B** are made of 5, 6 & 9 mm (~ 3/16" - 3/8") thick steel plate, which is nearly double to triple that of container or truck panels or roof structure and exceed the dimensions of most of the door's locking fittings.
- The **NAVALOCK® MKII-B** is packed in carton boxes of L 500 x W 200 x H 110 mm (abt L 20" x W 8" x H 4 7/16") containing six sets each. The total weight per set of standard length is ~ 2.0 kg (~ 4.5 lb) and per carton weight is ~ 13.0 kg (~ 28.5 lb).
- **The cable seal of the NAVALOCK® MKII-B is available with a Memory Button (2 Kb, Mil. Spec.) for uploading and downloading of encrypted data, such as the B/L, Packing List, Container Seal Number, port of loading, etc.- up to ten A-4 pages of data, which can be relayed via a contact reader and wireless transmitter to any destination. Reliable and useful to comply with latest US Customs 24 hour manifest rule.**

The **NAVALOCK® MKIII-A** is a High Security ("H" grade) seal as specified by ISO/PAS 17712 and is C-TPAT compliant. **NAVATECH** reserves the right to modify the design and/or materials, at any time, without prior notice, as deemed necessary.