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NAVALOCK® MKIII-A ISO 17712 High Security Seal Data Sheet



Features:

- The new **NAVALOCK® MKIII-A** provides the highest degree of anti-theft and anti terror security available today, combined with a tamper evident sealing feature.
- An improved design based on the original **NAVALOCK® MKIII-A**, which was invented by **NAVATECH** in 1991.
- 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 is over 3.5 tons, witnessed by an independent testing authority.
- Perpetrators 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 175,000 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 September 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® MKIII-A** locking & sealing bars.

Description:

One set of **NAVALOCK® MKIII-A** consists of the following parts:

- A. 1 x 6 mm (1/4") thick locking bar (steel) for mounting on one of the inner door rods
- B. 1 x 6 mm (1/4") thick locking bracket (steel) for mounting on the adjacent inner door rod with 2.0 mm shielding steel hasp.
- C. 1 x 12 mm (about 1/2") locking pin (tempered steel)
- D. 1 x locking bush (steel + ABS plastic sleeve) to secure the locking pin "C"
- E. 1 x 3 mm (1/8") cable seal to connect the MKIII-A to the right hand door's handle

The seal number and logo are laser engraved on the ABS plastic sleeves of the locking bushes

Technical Specification:

- **NAVALOCK® MKIII-A** 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 inch (center to center, ± 2 mm = $\sim 1/16$ "). Extra long bars are available by special order, minimum quantities/order apply.
- Main components of the **NAVALOCK® MKIII-A** are made of 6 mm ($\sim 1/4$ ") 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® MKIII-A** is packed 10 sets/carton box. The total weight per set of standard length is ~ 1.35 kg (~ 3.0 lb) and per carton weight is ~ 14.0 kg (~ 30 lb).
- **The cable seal of the NAVALOCK® MKIII-A 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.