

## ATFF All Terrain Floating Fence

### **PART 1 - PRODUCT :**

#### **1.01 ALL TERRAIN FLOATING INFORMATION:**

- A.** The ATFF All Terrain Floating Fence was designed by Countermeasures Security Solutions Inc.
- B.** Patent number: **CA 2353050** FENCE STRUCTURE FOR USE ON UNEVEN TERRAIN
- C.** Manufacturer to be approved by Countermeasures Security Solutions Inc., 927 Alloy Drive, Thunder Bay, ON P7B 5Z8. Ph. 1.800.371.0735. E Mail: info@cmssi.com

#### **1.02 ATFF COMPONENTS:**

- A.** Per drawing: ATFFASSY0001 (ALL TERRAIN FLOATING FENCE COMPONENTS).
  - 1. 2 3/8" (60.3mm) outside diameter Line Post Joint Type 1.
  - 2. 2 3/8" (60.3mm) outside diameter Line Post Joint Type 2.
  - 3. 3 1/2" (88.9mm) outside diameter Main Post Joint Type 1.
  - 4. 3 1/2" (88.9mm) outside diameter Main Post Joint Type 2.
  - 5. 3 1/2" (88.9mm) outside diameter Base Rail End.
  - 6. 96.000" (2438.4mm) long Stabilizer Type 1.
  - 7. 24.000" (609.6mm) long Stabilizer type 2.
  - 8. 3 1/2" (88.9mm) Stabilizer Clamp.
  - 9. 3/8"-16 UNC Square U Bolt
  - 10. 2 3/8" (60.3mm) diameter U Bolt Saddle.

#### **1.03 MOUNTING HARDWARE:**

- A.** For Base Rail End.
  - 1. 1/2"-13 UNC x 2.000" long Carriage Bolt.
  - 2. 1/2"-13 UNC Hex Nut.
- B.** For 24.000" (609.6mm) and 96.000" (2438.4mm) Stabilizer.
  - 1. 1/2"-13 UNC x 2.000" long Hex Head Bolt.
- C.** For 3/8"-16 UNC Square U Bolt with Saddle.
  - 1. 3/8"-16 UNC Hex Nut.
  - 2. 3/8"-16 UNC Flat Washers.

#### **1.04 ATFF COMPONENTS MATERIAL:**

- A.** Steel CSA G40.21-44W or equivalent.

#### **1.05 HARDWARE MATERIAL:**

- A.** Steel

#### **1.06 FINISH:**

- A.** For components and hardware: Hot Dip Galvanized.

#### **1.07 WELDING CERTIFICATIONS:**

- A.** Must be CSA approved.

### **PART 2 - FENCING:**

#### **2.01 MATERIAL:**

- A.** Main post - 3 1/2" (88.9mm) outside diameter steel galvanized pipe.
- B.** Base rail post - 3 1/2" (88.9mm) outside diameter steel galvanized pipe.
- C.** Line post – 2 3/8" (60.3mm) outside diameter steel galvanized pipe.
- D.** Stabilizer post – 2 3/8" (60.3mm) outside diameter steel galvanized pipe.

- E.** Top rail – 1 11/16” (42.9mm) outside diameter steel galvanized pipe.
- F.** Remaining standard fencing components such as barb arms, loop tops, fence fabric, rail ends, tension bars, fence ties, bottom wire, post caps, center bands, tension bands etc are per customer requirements.

Note: Countermeasures Security Solutions Inc. reserves the right to modify as necessary without prior notice.