

## ITEM 11615.5111 M - SWING ACCESSORIES - DOG RESISTANT

**DESCRIPTION:** This work consists of furnishing and delivering swing seats, chain shackles, and installation tools in accordance with the Contract Documents and directions of the Engineer.

**MATERIALS:** Unless otherwise specified herein, all materials and methods of construction shall conform to the City of New York Parks and Recreation Department Standard Specifications, and all swings shall meet or exceed the latest requirements as published in the Handbook for Public Playground Safety - Volumes I and II by the National Bureau of Standards for the U.S. Consumer Product Safety Commission and ASTM F-1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use.

**Dog Resistant Play Swing Seat:** Dog Resistant Play Swing seat shall be S127 Rotational Molded Flat Swing Seat as manufactured by Jensen Swing Products, Santee, CA, (718-851-3470), or (718-258-9600) or approved equal. The Dog Resistant Play Swing Seat shall be rotational molded polypropylene in fade resistant black. Holes in Play Swing seats must accept std. .050m diameter Metal yokes. Some play swing seats shall include two galvanized steel integral yokes and associated hardware as required below.

**Dog Resistant Bucket Swing Seat:** Dog Resistant Bucket Swing Seat shall be S175 Rotational Molded Infant Seats as manufactured by Jensen Swing Products, Santee, CA, (718-851-3470), or (718-258-9600) or approved equal. The Dog Resistant Bucket Swing Seat shall be rotational molded polypropylene in fade resistant black. Each swing seat shall include two galvanized steel integral yokes and associated hardware.

**Chain Shackle:** Shackle shall be .010m diameter, fabricated from type 316 forged stainless steel. The shackle shall be tested for an ultimate load limit of 4491 kilograms. Flush screw pin shall be tamper resistant, hex drive, flat head shoulder bolt. Threads shall be coated with Loctite 242, a general purpose, medium strength threadlocker adhesive, available from McMaster Carr Co., (908-329-3200), or approved equal. Chain shackle shall be as manufactured by Sea-Dog Part No. 147140, (800-645-7446) or approved equal.

### CONSTRUCTION DETAILS:

**SWING ACCESSORIES:** The Contractor shall furnish and deliver the following extra materials to the governing organization as follows:

Each set of SWING ACCESSORIES CONSISTS of:

- |            |  |
|------------|--|
| 5 (five)   | Play Swing Seats (yoke not required)                                       |
| 2 (two)    | Play Swing Seats (with integral yoke).                                     |
| 3 (three)  | Bucket Swing Seats (with integral yoke)                                    |
| 40 (forty) | Chain shackles with hexdrive flush pins, Sea-Dog #147140 or Suncor 3S0115- |

**ITEM 11615.5111 M - SWING ACCESSORIES - DOG RESISTANT**

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2 (two) 10 milliliter size bottles Lockite No. 242, or equal.  
2 (two) 5mm Hex Drive L-Key

The above materials shall be delivered in a box to the governing organization (ONLY) and a signed receipt (from the governing organization) shall be submitted to the Engineer to acknowledge the governing organization's receipt of the aforementioned materials.

All materials shall conform to the requirements of the specification for Kindergarten and Play Swings (included in this Contract).

**METHOD OF MEASUREMENT:** The quantity of SWING ACCESSORIES will be the number of sets furnished in accordance with the Contract Documents and directions of the Engineer.

**BASIS OF PAYMENT:** The unit price bid shall include delivery costs, all labor, materials and incidental expenses necessary to complete the work in accordance with the Contract Documents and to the satisfaction of the Engineer.