



**Manila 24' Climbing Rope
with Woven Knots
Model # 405-202**

AAI SPECIFICATIONS

DATE: 01/01/06

MODEL NUMBER: 405202

DESCRIPTION: Manila 24' Climbing Rope with Woven Knots

GENERAL DIMENSIONS: The manila climbing rope is designed for physical education activities. It is manufactured from 1-1/2" (38mm) standard manila rope and includes a top fitting and a knots every 12" (305mm) along the length.

CONSTRUCTION:

Rope: The rope is 24' (7.3m) long and is made of 1-1/2" (38mm) diameter 3-strand twisted manila rope. There are knots tied every 12" (305mm) for assisting students climbing the rope. The rope has a breaking strength of 13,500 lb. (6150kg) and weighs approximately 0.6 lb/ft (0.9kg/m).

Top Fitting: The top fitting is a two-piece ductile iron casting. The casting shall measure 8-3/16" (208mm) long and 3-1/16" (78mm) in width. It shall have a wall thickness of approximately 3/8" (10mm). The casting shall have two protrusions on the inside for engagement of the rope and shall have a 5/16" (8mm) bolt through the center of the casting for engagement of the rope. In addition to the center bolt, there shall be four 3/8" x 1-1/4" (10mm x 32mm) hex head cap screws attaching the two halves of the casting together. The top fitting attaches to the overhead beam clamp via a 1/2" (13mm) quick link. The quick link is attached to the casting via a 1/2" x 2-1/4" (13mm x 57mm) hex head cap screw.

SHIPPING INFORMATION:

1 package - 22 lb. (10kg), 6" x 16" x 24" (152mm x 406mm x 610mm) , 1.33 CF

