

ENGINEERING AND STANDARDS DEPARTMENT

693A Spanish Town Road, Kingston 11

Tel 937-9200-9399 Fax 937-9259

T & D MATERIAL SPECIFICATION

JPS Specification #: Bolt – MG - 5/8 x 12 – 2012	Effective Date: May 30, 2012
ITEM STOCK: 02882	Supersedes: August 13, 2012

Description: Bolt, machine, galvanized, 16mm x 305mm (5/8" x 12")

Application: For fastening poleline hardware to crossarms, poles and other structures

SPECIFICATION

Bolt, machine, galvanized, 16 mm x 305 mm (5/8" x 12"); for fastening poleline hardware to crossarms, poles and other structures.

The bolt shall be fabricated with a square head, a square nut with a cone point for easy attachment to the nut. The bolt shall be hot dip galvanized with minimum thread length of 152 mm (6"). The bolt shall have a minimum Rated Tensile Strength of 55.2 kN (12,400 lbs). The bolt shall be manufactured in accordance to ANSI C135.1, EEI specification TD-1 and applicable NEMA standards. Galvanized standard shall be ASTM A123 or A153.



The bolt shall be similar to **Hubbell Power Systems Cat. #: 8812** or approved equal

Prepared by: <i>K Rattray 31/5/2012</i> Karl Rattray, P. E. Engineering	Approved by: <i>Lloyd Blackwood July 09, 2012</i> Lloyd Blackwood, P. E. Manager, Engineering
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