



BOLT, MACHINE, SQ HEAD, 1/2in x 4-1/2in, 8,500lbs RATED TENSILE STRENGTH

By Chance
Catalog # [PS870412CW](#)



*Representative Image

Square head machine bolt for utility pole and crossarm construction. Rated for 8,500 lbs. tensile strength. Includes one assembled square nut, cone point and 3" thread length. Common industry slang reference is crossarm bolt or through bolt.

Features

- Hot dip galvanized finish per CSA G-164-M
- Manufactured in compliance with Canadian CSA C83-96 specification
- Charpy level 1 impact - Avg. min. energy absorption of 20J, when tested at -20° C per ASTM A370

General

Catalog Number	PS870412CW
Coating	Galvanized, CSA G164-M
EU RoHS Indicator	No
Material	Steel
Tensile Strength	7575 lb.
Type	Machine Bolts
UPC	096359404095

Dimensions

Diameter	0.5 in
Diameter (Fraction)	1/2 in
Distance From Pole	N/A
Length	4.5 in
Length - Threaded Area	3

Certifications And Compliance

Buy American Compliant	Contact Manufacturer
Industry Standard(s)	CSA C83. 23

Logistics

Carton Quantity	50
Pallet Quantity	4800

Product Assets

[Catalogs - Fasteners - Canadian Standard \(CSA\)](#)
[Sales Drawings - Bolt, Machine, 1/2" \(Cold Weather CSA\)](#)
[Specifications - PS870412CW](#)