

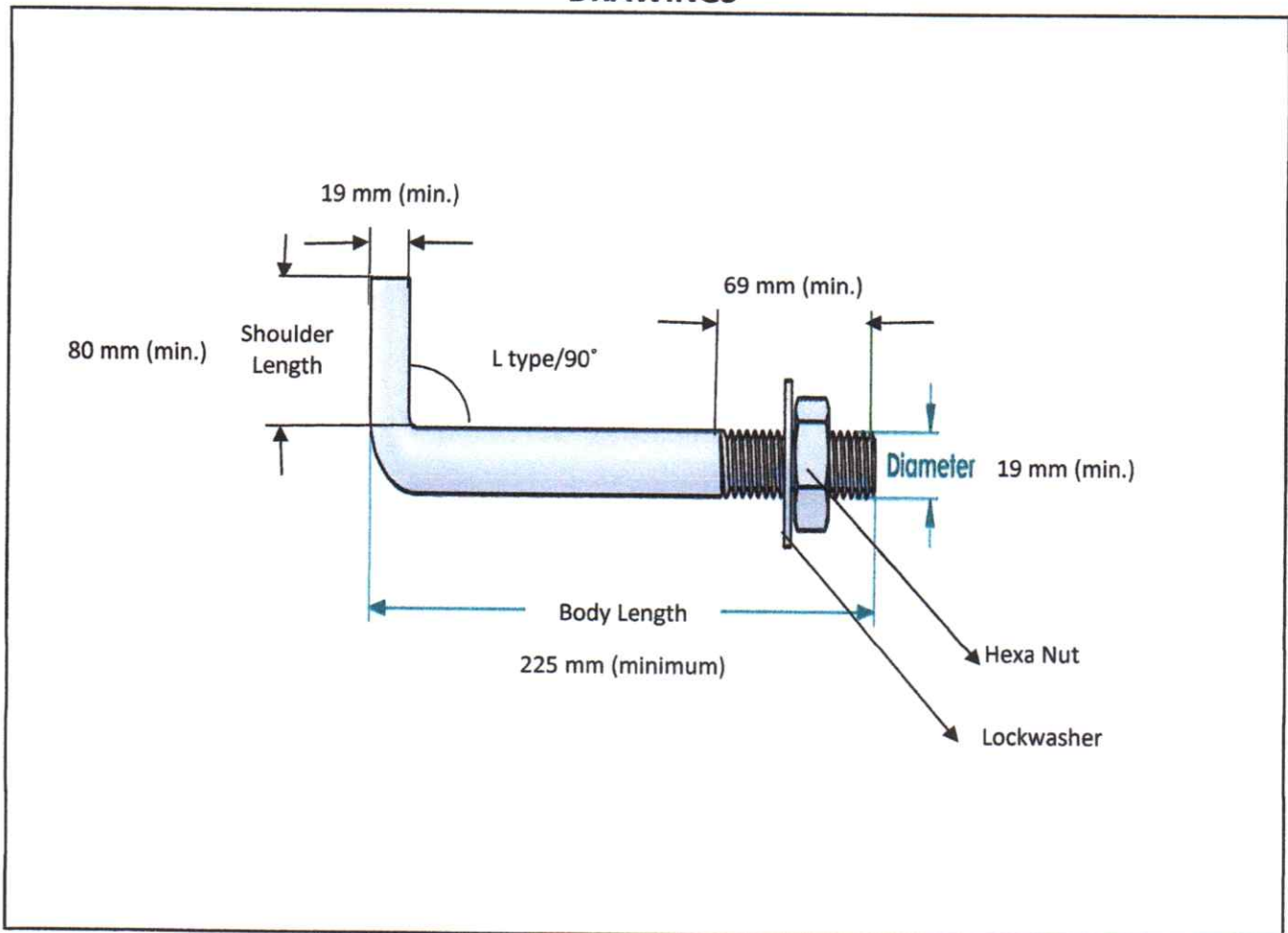
CAGAYAN DE ORO CITY WATER DISTRICT
QUALITY CONTROL COMMITTEE for PIPES AND SERVICE CONNECTION MATERIALS
cowd_qcc@yahoo.com

19mm \varnothing x 200mm (L type/90°)
ANCHOR BOLT (Bolt, Nut & Lockwasher)

MATERIAL SPECIFICATIONS

Make	: Mild Steel (Grade 55)
Threaded End	
Outside Diameter	: 19 mm (minimum)
Threaded Length	: 69 mm (minimum)
Body Length	: 225 mm (minimum)
Shoulder Length	: 80 mm (minimum)
Other Requirements	: Original Manufacturer's Product Brochures / Manual / Literatures : Specify Delivery Packaging

DRAWINGS



Grace Joy E. Capinpuyan
GRACE JOY E. CAPINPUYAN
Member

Reyvic P. Galarrita
REYVIC P. GALARRITA
Member

Arnold G. Caingles
ARNOLD G. CAINGLES
Member

Gloria H. Villegas
GLORIA H. VILLEGAS
Member / Secretary

Maria Fe M. Ortega
MARIA FE M. ORTEGA
Chairman

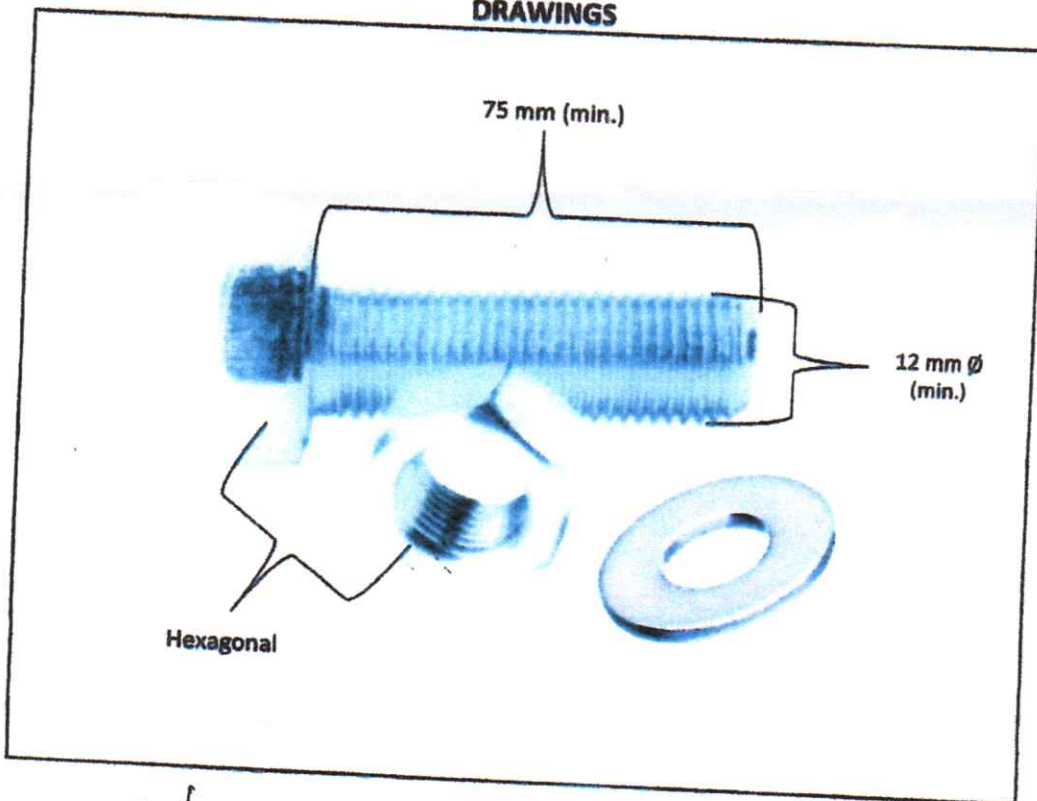
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12mm ϕ x 75 mm
Bolts & Nuts

MATERIAL SPECIFICATIONS

Material Type	: Galvanized Steel
Dimension	: 12mm ϕ x 75mm
Others	: Bolts, anchor bolts, nuts and washers shall be of low carbon steel, Grade B of ASTM A307. : Threads and tapping for all bolts and nuts respectively shall conform to ISO 272. : Bolt Head and nut shapes shall be hexagonal and shall conform to ISO 272. : Washers shall be provided under nuts and under the heads of bolts. : Bolts, anchor bolts, nuts and similar threaded fasteners, shall be galvanized.

DRAWINGS



[Signature]
GRACE JOY E. CAPINPUYAN
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REYVIC P. GALARRITA
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Chairman