



# ROBAR INDUSTRIES LTD.

## SUBMITTAL INFORMATION

### 7400DJ/7500DJ SERIES CAST DUCTILE DISMANTLING JOINT

#### USE

Robar Dismantling Joints allows for adjustability once the flange and other fitting are in place. Dismantling Joints provide longitudinal adjustment which allows for future modifications or maintenance.

#### MATERIALS

##### Flange & Body

The flange body are Cast Ductile Iron per ASTM A536 with A193 steel schd 40 pipe. AWWA C-207 class D - ANSI 1021 150 lb drilling pattern.

##### Fasteners

Bolts & Nuts meet AWWA C111 standards.

7404DJ/7504DJ - High Strength Low Alloy (HSLA) steel bolts and nuts.

7406DJ/7506DJ - T-304 Stainless Steel and heavy hex nuts. Nuts coated with anti-galling compound.

Tie Rods - ASTM A193 GR. B7, option Stainless steel

##### Coating

7404DJ/7504DJ - Two coats of enamel.

7504DJ/7506DJ - Fusion bonded epoxy coated per AWWA C-213 standard.

##### Gaskets

Flange O-Ring gasket - Nitrile (NBR)

Coupling gasket Styrene Butadiene Rubber (SBR). Meets ASTM D2000 standard.

#### PRESSURE

When following Robar installation instructions correctly the Dismantling Joint will handle working pressures up to 150 PSI. Contact Robar for higher working pressures.

#### SIZES AVAILABLE

4" - 12"

Effective: 01/23/2015

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