

# SUBMITTAL SHEET

## Ductile Iron Adjustable Elbow For IPS Plastic Pipe



<b>SIZES:</b> .....	<b>2 - 4" IPS</b>
<b>MATERIAL:</b> .....	<b>Class 350 Ductile Iron per ASTM A-536, Grade 65-45-12, AWWA C153</b>
<b>PRESSURE RATING:</b> .....	<b>350 PSI</b>
<b>EPOXY COATING:</b> .....	<b>ANSI/AWWA C116/A21.16-09, NSF 61 &amp; CSA Z245.20-98, 10-12 MIL</b>
<b>HARDWARE:</b> .....	<b>Low Alloy Steel ANSI/AWWA C11/A21.11, Optional 304 &amp; 316 stainless</b>
<b>BELL SOCKETS:</b> .....	<b>Deep slanted bell, ANSI/AWWA C116/A21.16-09, 4-lugs to accommodate joint restraints &amp; additional fittings</b>
<b>GASKETS:</b> .....	<b>High grade EPDM rubber ANSI/AWWA C111/A21.11, Rib-Enforced design</b>
<b>DEFLECTION:</b> .....	<b>5 Degrees</b>
<b>INSTALLATION:</b> .....	<b>Per IPS Pipe Standards</b>
<b>ADJUSTABLE DEGREE:</b> ....	<b>0 - 160 Degrees</b>

### Specification:

Fitting can be adjusted from 0 to 160 degrees to make up a wide variety of elbow angles. Fittings shall be ductile iron, slanted, deep bell, gasket style made in accordance with ASTM A-536, Grade 65-45-12 & AWWA C153. Fittings shall have four lugs to accommodate joint restraints and other fittings. Bell section shall allow 5-degree freedom of pipe deflection within the bell end. All gaskets shall be manufactured of high grade EPDM rubber and shall be rib-enforced "U-Cup" design to seal and assist in restraining pipe at all pressures. Epoxy Coating on interior & exterior surfaces of fittings shall be fusion bonded epoxy, 10-12 mil thickness. The epoxy coated fittings shall pass 90-Day immersion tests per CSA Z245.20-98. All fittings shall be manufactured by Leemco, Inc., U.S.A.



Leemco, Inc.  
360 S. Mount Vernon  
Colton, CA. 92324  
Ph: (909) 422-0088 Fx: (909) 422-0086  
Web: www.leemco.com

Leemco has a large variety of fittings and accessories...  
Please refer to our IPS, DPS and DIN Price Lists for available Models and Sizes.