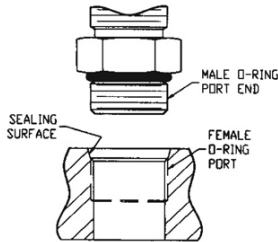
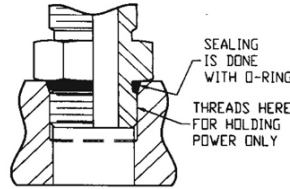


O-Ring Boss Fittings

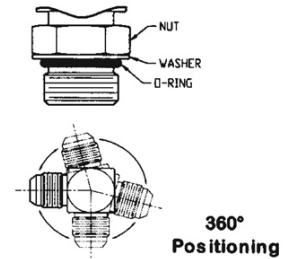
Fitting and Port



Assembled

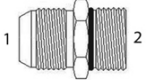
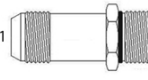
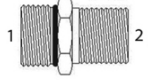
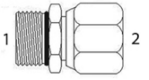
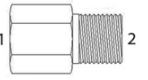
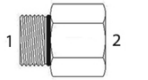
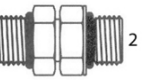
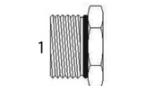

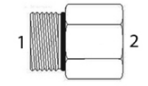




Adjustable ORB

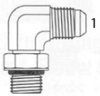
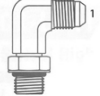



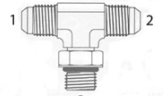
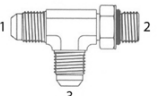
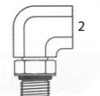
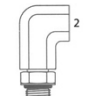



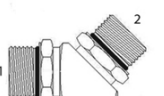
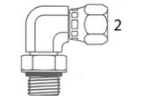
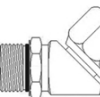
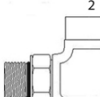



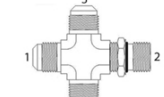
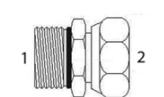
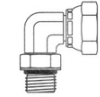
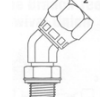


The threads of the SAE straight thread O-Ring Boss and the straight thread 37° JIC Flare are the same threads. The difference is the way each thread seals. While the JIC seals on a metal-to-metal flare, the ORB seals on an O-ring. This type of seal offers the best leak free connection, even if small nicks and dings are found on the sealing surfaces of the ports. This O-ring connection is highly recommended for medium and high pressure systems. Since the seal takes place at the O-ring, and not the threads, the fitting can be used multiple times. Replace the O-ring and it is ready for service again. Minimal galling takes place because there is no crushing of metal, flare or otherwise, to obtain a seal. It is also superior in vibration and/or temperature cycling environments. Another superior advantage is that the elbows and tees have an adjustable ORB thread. This allows 360° positioning when tightening for an easy connection.

O-Ring Boss Fittings - Visual Identification Chart

<p>6400-O (070120)</p>  <p>MJ-MB Straight Pg. 127</p>	<p>6400-L-O (070122)</p>  <p>MJ-MB Straight Long Pg. 128</p>	<p>6401-O</p>  <p>MB-MP Straight Pg. 129</p>	<p>6402-O (140230)</p>  <p>MB-FJX Straight Pg. 130</p>	<p>6404</p>  <p>FB-MP Straight Pg. 131</p>	<p>6405-O</p>  <p>MB-FP Straight Pg. 132</p>	<p>6407-NWO</p>  <p>MB-MB Straight Pg. 133</p>
<p>6408-O (090109A)</p>  <p>MB-External Hex Plug Pg. 134</p>	<p>6409-O (090109B)</p>  <p>MB-Hollow Hex Plug Pg. 134</p>	<p>6410-O</p>  <p>MB-FB Straight Reducer/Expander Pg. 135</p>	<p>6420</p>  <p>FB-FP Straight Pg. 136</p>	<p>6425</p>  <p>FB-FB Straight Pg. 136</p>		

O-Ring Boss Fittings - Visual Identification Chart

<p>6801-NWO (070220)</p>  <p>MJ-MB 90° Pg. 147</p>	<p>6801-L-NWO</p>  <p>MJ-MB 90° Long Pg. 148</p>	<p>6801-LL-NWO</p>  <p>MJ-MB 90° X-Long Pg. 149</p>	<p>6801-LLL-NWO</p>  <p>MJ-MB 90° XX-Long Pg. 149</p>	<p>6802-NWO (070320)</p>  <p>MJ-MB 45° Pg. 150</p>	<p>6803-NWO (070429)</p>  <p>MJ-MJ-MB Tee Pg. 151</p>	<p>6804-NWO (070428)</p>  <p>MJ-MB-MJ Tee Pg. 152</p>
<p>6805-NWO</p>  <p>MB-FP 90° Pg. 153</p>	<p>6805-L-NWO</p>  <p>MB-FP 90° Long Pg. 153</p>	<p>6806-NWO</p>  <p>MB-MP 90° Pg. 154</p>	<p>6807-NWO</p>  <p>MB-MB 90° Pg. 154</p>	<p>6807-LL-NWO</p>  <p>MB-MB 90° X-Long Pg. 155</p>	<p>6808-NWO</p>  <p>MB-MB 45° Pg. 155</p>	<p>6809-NWO</p>  <p>MB-FJX 90° Pg. 155</p>
<p>6810-NWO</p>  <p>MB-FJX 45° Pg. 156</p>	<p>6815-NWO</p>  <p>MB-FB 90° Pg. 156</p>	<p>6832-NWO</p>  <p>FB-FB-MB Tee Pg. 156</p>	<p>6835-NWO</p>  <p>MB-FB-FB Tee Pg. 157</p>	<p>6840-NWO</p>  <p>MB-MB-MJ Tee Pg. 157</p>	<p>6850-NWO</p>  <p>MJ-MJ-MB-MJ Cross Pg. 157</p>	<p>6900-O (140157)</p>  <p>MB-FJX Straight Pg. 158</p>
<p>6901-NWO (140251)</p>  <p>MB-FPX 90° Pg. 159</p>	<p>6902-NWO (140357)</p>  <p>MB-FPX 45° Pg. 160</p>					