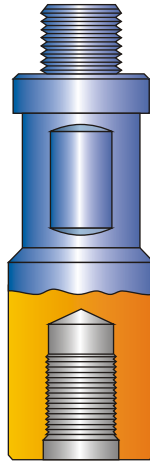




## 'WCR' WIRELINE CROSSOVERS

PARVEN Wireline Cross over are used to connect to tool strings equipments having different threads.



**WIRELINE  
CROSSOVER**

<b>Engineering Data for Wireline Crossovers</b>				
<b>MAX. O.D. (IN.)</b>	<b>F/N. OD (IN.)</b>	<b>THREAD CONN.</b>		<b>PART NO.</b>
		<b>PIN (IN. - TPI)</b>	<b>BOX (IN. - TPI)</b>	
1.500	1.375	15/16 - 10 UN	15/16 - 10 UN	4115211
1.375	1.375	15/16 - 10 UN	1-1/16 - 10 UN	4113212
2.250	1.375	15/16 - 10 UN	1-9/16 - 10 UN	4122216
2.312	1.375	15/16 - 10 UN	1-9/16 - 10 UN	4123216
1.375	1.375	1-1/16 - 10 UN	15/16 - 10 UN	4113221
1.750	1.750	1-1/16 - 10 UN	15/16 - 10 UN	4117321
2.312	1.750	1-1/16 - 10 UN	15/16 - 10 UN	4123321
2.312	2.312	1-1/16 - 10 UN	1-3/16 - 10 UN	4123425
2.312	2.312	1-1/16 - 10 UN	1-9/16 - 10 UN	4123426
1.750	1.750	1-3/16 - 10 UN	15/16 - 10 UN	4117351
2.312	2.312	1-3/16 - 10 UN	1-9/16 - 10 UN	4123456
2.250	1.750	1-3/8 - 10 UN	1-9/16 - 10 UN	4122076
2.312	2.312	1-9/16 - 10 UN	15/16 - 10 UN	4123461
2.500	2.312	1-9/16 - 10 UN	15/16 - 10 UN	4125461
2.312	2.312	1-9/16 - 10 UN	1-1/16 - 10 UN	4123462
2.312	2.312	1-9/16 - 10 UN	1-3/16 - 10 UN	4123465
2.312	2.312	1-9/16 - 10 UN	1-3/8 - 10 UN	4123467

- Box By Box And Pin By Pin Crossover Available On Request.