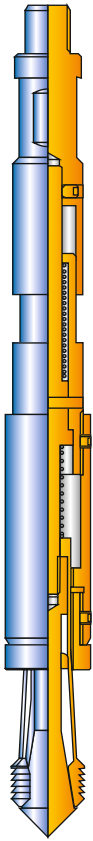


## WIRELINE SPEARS

PARVEEN Wireline Spears are used in fishing operations where wire is bundled up badly and a two prong wireline grab can not engage it.



**WIRELINE SPEAR**

<b>WIRELINE SPEARS</b>					
<b>Size (in)</b>	<b>Max. O.D. (in)</b>	<b>F/N O.D. (in)</b>	<b>Top Connection</b>	<b>To Catch Dias (in)</b>	<b>Part No.</b>
1-1/2	1.500	1.375	15/16 - 10 UN	0.50 - 0.75	60150721
1-1/2	1.500	1.375	15/16 - 10 UN	0.75 - 1.00	60151021
1-1/2	1.500	1.375	15/16 - 10 UN	1.00 - 1.25	60151221
1-1/2	1.500	1.375	15/16 - 10 UN	1.25 - 1.50	60151521
1-3/4	1.750	1.375	15/16 - 10 UN	1.50 - 1.75	60171721
2-1/4	2.250	1.750	15/16 - 10 UN	1.75 - 2.25	60222231
2-3/4	2.750	1.750	1-1/16 - 10 UN	2.25 - 2.75	60272732
3-1/2	3.500	2.312	1-1/16 - 10 UN	2.75 - 3.50	60353542

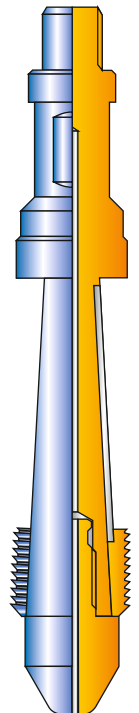
- Other sizes available on request

## BULL DOG SPEARS

PARVEEN Bull Dog Spears are heavy duty fishing tool designed for internal engagement of a tubular item within the well.

The Bull Dog Spear consists of a top sub body complete with a fishing neck, a pin connection and a tapered key, a mandrel, a slip key(s) and a bottom sub. The hardened slip keys are constructed using a dovetail design, for heavy duty operations. Optional engagement stop rings can be supplied on request.

<b>BULL DOG SPEARS</b>				
<b>Max. O.D. (in)</b>	<b>Will Engage (in)</b>	<b>No. of Slip Keys</b>	<b>F/N O.D. (in)</b>	<b>Top Connection</b>
1.500	0.500 - 0.750	1	1.375	15/16 - 10 UN
1.500	0.750 - 1.000	1	1.375	15/16 - 10 UN
1.500	1.000 - 1.250	1	1.375	15/16 - 10 UN
1.500	1.250 - 1.500	1	1.375	15/16 - 10 UN
1.750	1.500 - 1.750	2	1.375	15/16 - 10 UN
2.250	1.750 - 2.250	2	1.375	15/16 - 10 UN
2.750	2.250 - 2.750	2	1.750	1-1/16 - 10 UN
3.230	2.750 - 3.250	3	2.313	1-1/16 - 10 UN
4.500	3.250 - 4.500	3	3.125	1-9/16 - 10 UN
6.000	4.500 - 6.000	3	3.125	1-9/16 - 10 UN



**BULL DOG SPEAR**