What is claimed is:

1. A thread protector, the thread protector comprising:

an external sleeve to protect pin threads disposed on a pin end of a tubular member;

a flange disposed on a first end of the external sleeve to be engageable with the pin end of the tubular member; and

a securing apparatus extending from the flange to frictionally engage an inner side of the tubular member to maintain the thread protector's engagement with the tubular member, the securing apparatus includes a plurality of bowed fingers extending from the flange in an axial direction and inside the external sleeve wherein the bowed fingers can straighten when the thread protector is engaged with the tubular member to allow more of an outer side of the bowed fingers to engage with the inner side of the tubular member.

2. The thread protector of claim 1 wherein the bowed fingers include an angled end as you approach a terminal end of the bowed fingers wherein the terminal ends are angled inward in a radial direction which permits for easier engagement of the thread protector with the tubular member.

3. The thread protector of claim 1 wherein the bowed fingers can have an insertion ring disposed around terminal ends of the bowed fingers.

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4. The thread protector of claim 3 wherein the insertion ring can include a tapered portion disposed an outer edge of the insertion ring to make engagement with the tubular member easier.

5. The thread protector of claim 1 further includes a radial directed opening disposed in the external sleeve and a securing pin that can extend through the radial directed opening to engage the tubular member to further secure the thread protector on the tubular member.

6. The thread protector of claim 1 further comprising a debris barrier disposed around an inner side of the external sleeve and adjacent to a terminal end of the external sleeve to prevent liquid and debris from damaging the pin threads on the tubular member.

7. The thread protector of claim 1 further comprising a plate that can extend radially inward from the flange wherein the plate has weakened portions that can be easily broken to remove removable parts to allow access to inside the tubular member.

8. A thread protector, the thread protector comprising:

an external sleeve to protect pin threads disposed on a pin end of a tubular member;

a flange disposed on a first end of the external sleeve to be engageable with the pin end of the tubular member; and

a securing apparatus extending from the flange to frictionally engage an inner side of the tubular member to maintain the thread protector's

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engagement with the tubular member, the securing apparatus further includes a plurality of U-shaped fingers to engage the inner side of the tubular member, each U-shaped finger having a first leg extending from a bottom of the U-shaped finger towards the flange and a second leg extending from the bottom of the U-shaped finger to a base portion that is supported by the flange.

9. The thread protector of claim 8 wherein the first leg of each U-shaped finger tapers away from an internal side of the external sleeve as the first leg extends from the flange to the bottom of the U-shaped finger.

10. A thread protector, the thread protector comprising:

an external sleeve to protect pin threads disposed on a pin end of a tubular member;

a flange disposed on a first end of the external sleeve to be engageable with the pin end of the tubular member; and

a securing apparatus extending from the flange to frictionally engage an inner side of the tubular member to maintain the thread protector's engagement with the tubular member, the securing apparatus further includes a plurality of fins that extend radially outward from a central member to engage with the inner side of the tubular member.

11. The thread protector of claim 10 wherein the securing apparatus can have multiple levels the plurality of fins, the plurality of fins comprised of

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variable lengths of fins so as to be able to engage with various inner diameter sizes of tubular members.

12. A method of protecting pin threads of pin ends of tubular members, the method comprising:

forcing a thread protector on a pin end of a tubular member to protect pin threads disposed on the pin end of the tubular member, the thread protector comprising:

an external sleeve to protect pin threads disposed on a pin end of a tubular member;

a flange disposed on a first end of the external sleeve to be engageable with the pin end of the tubular member; and

a securing apparatus extending from the flange to frictionally engage an inner side of the tubular member to maintain the thread protector's engagement with the tubular member, the securing apparatus includes a plurality of bowed fingers extending from the flange in an axial direction and inside the external sleeve wherein the bowed fingers can straighten when the thread protector is engaged with the tubular member to allow more of an outer side of the bowed fingers to engage with the inner side of the tubular member.

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13. The method of claim 12 wherein the bowed fingers include an angled end as you approach a terminal end of the bowed fingers wherein the terminal ends are angled inward in a radial direction which permits for easier engagement of the thread protector with the tubular member.

14. The method of claim 12 wherein the bowed fingers can have an insertion ring disposed around terminal ends of the bowed fingers.

15. A method of protecting pin threads of pin ends of tubular members, the method comprising:

forcing a thread protector on a pin end of a tubular member to protect pin threads disposed on the pin end of the tubular member, the thread protector comprising:

an external sleeve to protect pin threads disposed on a pin end of a tubular member;

a flange disposed on a first end of the external sleeve to be engageable with the pin end of the tubular member; and

a securing apparatus extending from the flange to frictionally engage an inner side of the tubular member to maintain the thread protector's engagement with the tubular member, the securing apparatus further includes a plurality of U-shaped fingers to engage the inner side of the tubular

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member, each U-shaped finger having a first leg extending from a bottom of the U-shaped finger towards the flange and a second leg extending from the bottom of the U-shaped finger to a base portion that is supported by the flange.

16. The method of claim 15 wherein the first leg of each U-shaped finger tapers away from an internal side of the external sleeve as the first leg extends from the flange to the bottom of the U-shaped finger.

17. A method of protecting pin threads of pin ends of tubular members, the method comprising:

forcing a thread protector on a pin end of a tubular member to protect pin threads disposed on the pin end of the tubular member, the thread protector comprising:

an external sleeve to protect pin threads disposed on a pin end of a tubular member;

a flange disposed on a first end of the external sleeve to be engageable with the pin end of the tubular member; and

a securing apparatus extending from the flange to frictionally engage an inner side of the tubular member to maintain the thread protector's

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engagement with the tubular member, the securing apparatus further includes a plurality of fins that extend radially outward from a central member to engage with the inner side of the tubular member.

18. The method of claim 17 wherein the securing apparatus can have multiple levels the plurality of fins, the plurality of fins comprised of variable lengths of fins so as to be able to engage with various inner diameter sizes of tubular members.

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