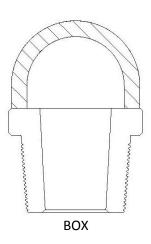


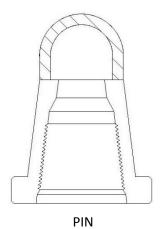
Cast-Steel Thread Protectors

LEOS is committed to the safe handling of all drilling tubular products equipped with rotary shouldered connections. The new Certified Cast Steel Thread protector (CCSPT) with lifting bail offers the ultimate in thread protection along with a certified lifting capacity to ensure the safe handling of tubular products during manufacture, shipping or at the rig site. The LEOS CCSTP is made from steel castings with heavy-duty bails suitable for picking up and laying down a drill collar with the catline. Each Certified Cast Steel Thread Protectors has been load tested and inspected prior to sale. Due to the rough nature in which drill collars are handled, LEOS recommends frequent inspections to ensure the bail is not cracked and that proper make-up to the connection is possible. The normal lift capacity of the Protectors is ½ times the Drill Collar Weight.

Note: Only one drill collar can be picked up or laid down at time.

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PRODUCT CODE	PRODUCT CODE	SIZE
CL-2375R-B	CL-2375R-P	2-3/8 REG
CL-23751-B	CL-23751-P	2-3/8 IF (NC26)
CL-28751-B	CL-28751-P	2-7/8 IF (NC31)
CL-3500R-B	CL-3500R-P	3-1/2 REG
CL-35001-B	CL-35001-P	3-1/2 IF (NC38)
CL-40001-B	CL-40001-P	4 IF (NC46)
CL-45001-B	CL-45001-P	4-1/2 IF (NC50)
CL-4500R-B	CL-4500R-P	4-1/2 REG
CL-5500F-B	CL-5500F-P	5-1/2 FH
CL-55001-B	CL-55001-P	5-1/2 IF
CL-6625R-B	CL-6625R-P	6-5/8 REG
CL-66251-B	CL-66251-P	6-5/8 IF
CL-6625F-B	CL-6625F-P	6-5/8 FH
CL-7625R-B	CL-7625R-P	7-5/8 REG
CL-8625R-B	CL-8625R-P	8-5/8 REG
CL-NC61-B	CL-NC61-P	NC61
CL-NC77-B	CL-NC77-P	NC77
CL-5500F-B	CL-NC40-P	NC40





For more information on the Certified Cast Steel Thread Protector please contact LEOS representative.

LOR Engineering Oilfield Services Pte Ltd

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