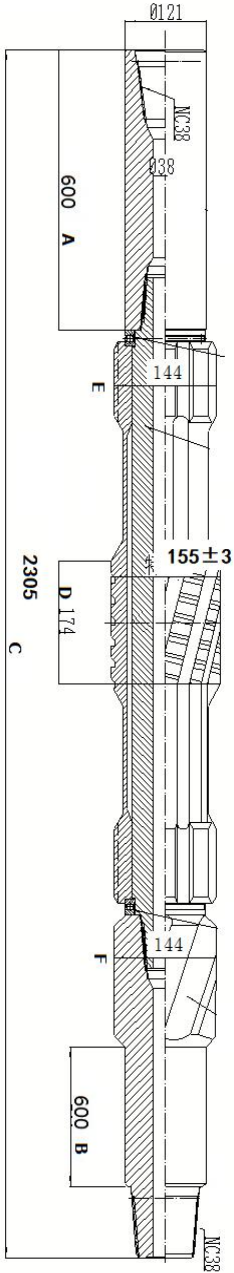


HD SUPER Non Rotating Casing Scraper



Tool Model No.	7" Super Non Rotating Casing Scraper
Suitable For:	7" CASING (23ppf-29.5ppf)

	Box / Pin	Thread	MUT (KN.M)	T type THREAD	MUT
Top Conn	Box	NC38	18(KN.M)	Box	25KN.M
Btm Conn	Pin	NC38	18(KN.M)	PIN	25KN.M

Torsional Yield Strength	Tensile Yield Strength
32.5KN.M	1814KN

Box OD (in)	A	4.75	Pin OD (in)	B	4.75
Box (Min) ID (in)		1.97	Pin ID (in)		1.97
Box Length (in)		23.62	Pin Length (in)		23.62

F/N OD (in)	A	4.75	Tool Length (in)	C	90.7
F/N ID (in)		1.97	Temp Rating (F)		400
F/N Length (in)		23.62	Weight (kg)		185

Broach (Max) OD (in)	D	6.25(158mm)
Box Centralizer OD (in)	E	5.66(144mm)
Pin Centralizer OD (in)	F	5.66(144mm)

ADDITIONAL INFORMATION