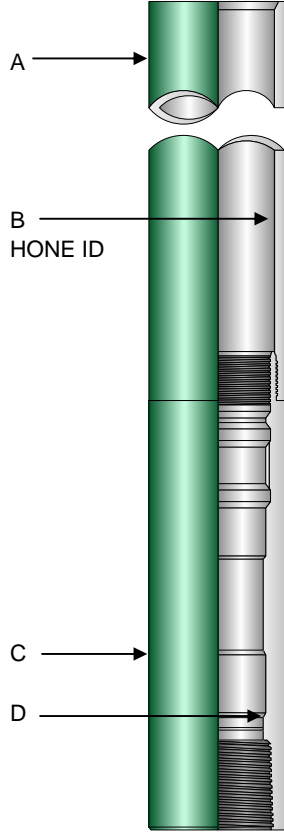




LINER HANGER EQUIPMENT

7" 29# L80 x 9 5/8" 32-53#



MODEL "SATM"

SETTING ADAPTER w/ 10'/15' TIEBACK RECEPTACLE & RCB PROFILE SET w/ "STL" SETTING TOOL

Thread: Premium

7" 29# L80 x 9 5/8" 32-53#

PRESSURE RATINGS

	Yield (PSI)	Burst (PSI)	Collapse (PSI)	Tensile (Lbs)
TIEBACK RECEPTACLE	80,000	8,900	6,950	N/A

RATING CALCULATED USING LAME'

BYPASS AREAS

	(SQ IN)
TIEBACK RECEPTACLE	3.76

BYPASS AREA ARE BASED ON 9 5/8" 53#

DIMENSIONAL DATA

A:	8.25
B:	7.375
C:	8.25
D:	6.094

Equipment dimensional and performance data supplied are based on nominal design parameters and sound, industry accepted engineering practices. This information is furnished by Smith International, Inc. ("Smith") in response to Customer's inquiry and is solely for use by customer. However, Customer recognizes the data is subject to the accuracy of information provided to Smith, unknown factors regarding downhole conditions and assumes no safety factors; application of appropriate safety factors is Customer's responsibility. Smith does not warrant or guarantee the accuracy of the supplied information and shall not be liable of responsible for any loss, damage or expense incurred or sustained as a result of the use of any data provided or as a result of any acts taken by any person in reliance upon such data. Smith reserves the right to incorporate any design changes it considers advantageous or necessary to enhance equipment performance.