

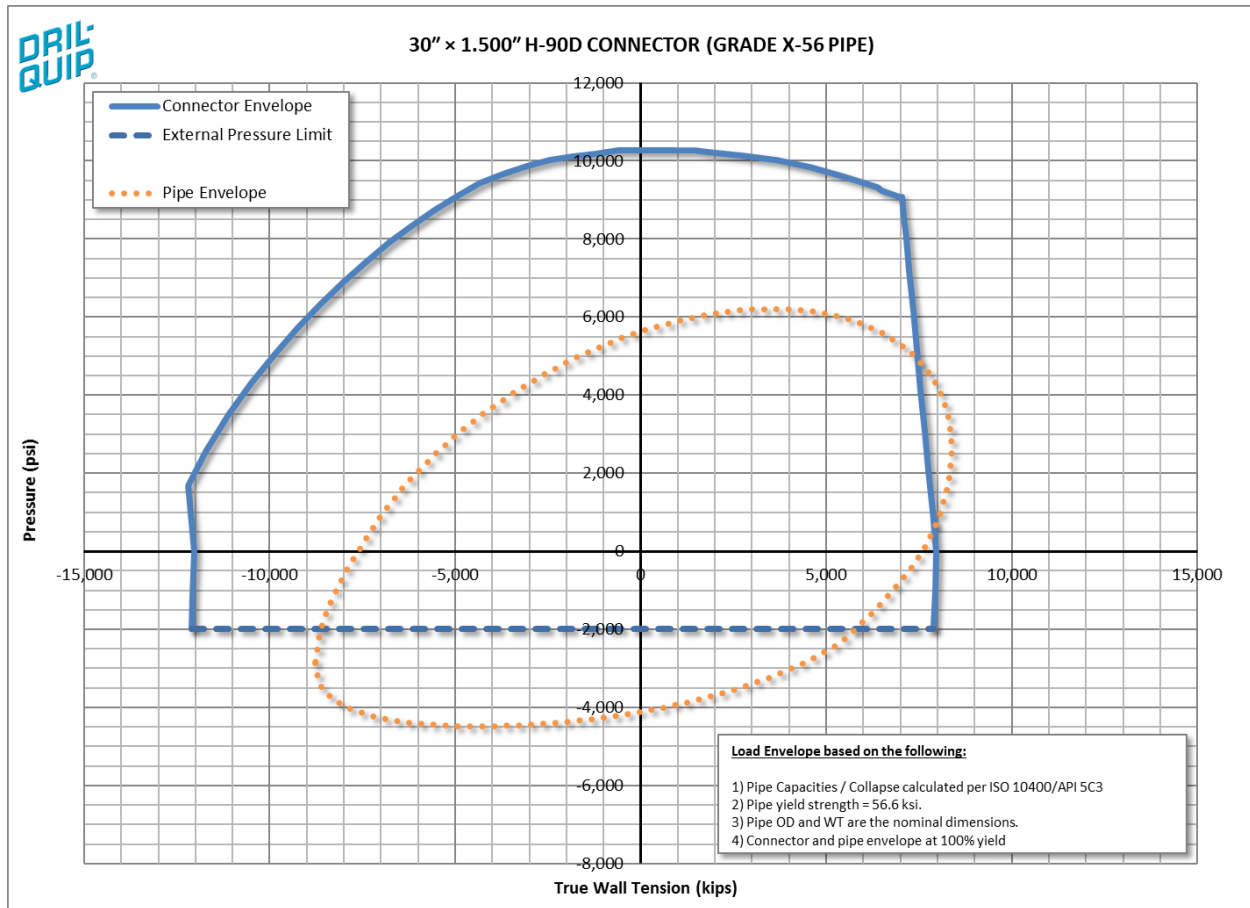
Threaded Connector Technical Data Sheet



CONNECTOR INFORMATION

TYPE: Dril-Quip H-90D
SIZE: 30.00" OD × 1.500" WT (Connector Nominal Dimensions OD: 32.25" ID: 27.00")
YIELD: 90,000 psi
ULTIMATE: 110,000 psi

CONNECTOR CAPACITY ENVELOPE



CAPACITY TYPE	CONNECTOR	PIPE
TENSION (LBF)	7,965,000	7,602,000
COMPRESSION (LBF)	12,035,000	7,602,000
INTERNAL PRESSURE (PSI)	10,260	5,625
EXTERNAL PRESSURE (PSI)	2,000	4,115
BENDING (FT-LBF)	5,470,000	4,300,000
DOGLEG SEVERITY (DEG/100FT)	11.0	8.6

TDS-30.00×1.500-H-90D						
REV	DATE	BOX PART NUMBER	PIN PART NUMBER	PREPARED	REVIEWED	APPROVED
02	15 JUL 19	2-200152-09	2-200156-06	AAS/JXL	AAS	AJG
Notes:						
1. Connector bending capacities based on 3D FEA. All other ratings based on 2D FEA.						
2. Capacity envelope validated with physical test at 90% level per API 5C5/ISO 13679 CALI-E (Ref: Dril-Quip TR-1290)						