


PART NUMBER	LINE SIZE	TENSILE STRENGTH @ A	TENSILE STRENGTH @ B	TENSILE STRENGTH @ C	WEAK POINT
5915-002-125	1/8	70,000#	61,000#	120,000#	B
5916-002-125					
5915-002-187	3/16	67,000#	61,000#	120,000#	B
5916-002-187					
5915-002-218	7/32	65,000#	61,000#	120,000#	B
5916-002-218					
5915-002-250	1/4	63,000#	61,000#	120,000#	B
5916-002-250					
5915-002-312	5/16	58,000#	61,000#	120,000#	A
5916-002-312					
5915-002-375	3/8	53,000#	61,000#	120,000#	A
5916-002-375					
5915-002-437	7/16	46,000#	61,000#	120,000#	A
5916-002-437					
5915-002-468	15/32	42,000#	61,000#	120,000#	A
5916-002-468					
5915-002-500	1/2	38,000#	61,000#	120,000#	A
5916-002-500					

THE ABOVE FIGURES ARE CALCULATIONS ONLY, BASED UPON SEVERAL FACTORS:

1. RAW MATERIAL USED IN THE CABLEHEAD HAS A MINIMUM TENSILE STRENGTH OF 145,000#
2. THE EQUIPMENT HAS NO DEGRADATION OF STRENGTH FROM THE EFFECTS OF SUCH DOWNHOLE ENVIRONMENTS AS ACIDS, CO₂, H₂S ETC.
3. THE EQUIPMENT IS WITHOUT THE NEGATIVE EFFECTS OF WRENCH MARKS, DEEP RUSTING OR OTHER PREVIOUS DAMAGE.
4. THE EQUIPMENT IS "FISHED" WITH A STEADY, STRAIGHT TENSILE PULL WITHOUT IMPACT FROM JARS.

REV.	REVISION RECORD	BY	APPD.	DATE

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DO NOT SCALE THIS PRINT LIMITS UNLESS OTHERWISE SPECIFIED .000 ±.005 / .00 ±.015 / .0 ±.050 FRACTIONS ±1/32 [] ANGLES ±1/2" MACHINED FINISHES 125 MAX REMOVE ALL BURRS AND SHARP EDGES INSIDE CORNERS .035 R. MAX	DRAWN LANGFORD	DATE 12-13-99	 TITAN SPECIALTIES, LTD. Pampa, Texas
MATERIAL	ENGR	DATE	
	FILE NAME		TITLE STRENGTH CHART FOR 1 11/16 CONE TYPE & CONE TYPE II CABLEHEADS
	HEAT TREAT	FINISH	DRAWING NO. 5916-000-ASSY
			REV.