



PART NUMBER	LINE SIZE	TENSILE STRENGTH @ A	TENSILE STRENGTH @ B	TENSILE STRENGTH @ C	WEAK POINT
3915-002-125	1/8	70,000#	61,000#	68,000#	B
3916-002-125	1/8	70,000#	61,000#	68,000#	B
3915-002-187	3/16	67,000#	61,000#	68,000#	B
3916-002-187	3/16	67,000#	61,000#	68,000#	B
3915-002-218	7/32	65,000#	61,000#	68,000#	B
3916-002-218	7/32	65,000#	61,000#	68,000#	B
3915-002-250	1/4	63,000#	61,000#	68,000#	B
3916-002-250	1/4	63,000#	61,000#	68,000#	B
3915-002-312	5/16	58,000#	61,000#	68,000#	A
3916-002-312	5/16	58,000#	61,000#	68,000#	A
3915-002-375	3/8	53,000#	61,000#	68,000#	A
3916-002-375	3/8	53,000#	61,000#	68,000#	A
3915-002-437	7/16	46,000#	61,000#	68,000#	A
3916-002-437	7/16	46,000#	61,000#	68,000#	A
3915-002-468	15/32	42,000#	61,000#	68,000#	A
3916-002-468	15/32	42,000#	61,000#	68,000#	A
3915-002-500	1/2	38,000#	61,000#	68,000#	A
3916-002-500	1/2	38,000#	61,000#	68,000#	A

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	
HEAT TREAT	FRESH	TITLE STRENGTH CHART FOR 1 7/16 CONE TYPE & CONE TYPE II CABLEHEADS	
DRAWING NO. C 3916-000-ASSY			REV.