



T.D. Williamson, Inc. Cable Specification

T.D.W. Part Number; 200592

REVISION: C

Description; Cable, 3/C 28 AWG Unshielded

Conductors

Wire Size and Type: 28 AWG (19/40) Tinned Plated Soft-Annealed Copper

Nom. Wire Diameter: .015"

Insulation Type: FEP Teflon, 200C

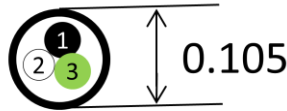
Nom. Ins. Thickness: 0.006"

Conductor Diameter: .027"

Tolerance (+/-): 0.003"

Colors:

#1 Black	
#2 White	
#3 Green	



Assembly

Cabling: 3/C Cable

Jacket

Material Type: **Pressure Extruded** Black Matte Polyurethane, 90C, 85A Shore Durometer, Halogenated Flame Retardant.

Separator: Tissue Paper.

Note: Outer jacket may show some evidence of the underlying wire form

Nom. Jkt. Thickness: 0.022

Cable Diameter: **0.105**

Tolerance (+/-): 0.004

Print: Ink Color White or Ink Jet Print

Legend: **200592 3C28**

******ALL CABLE TO MEET THE PULL DATA AND MILKING DATA AS LISTED ON THE FOLLOWING PAGES******

TESTS

Test 1: Continuity

Test 2: Shorts

Test 3: Physical/Dimensional

MISCELLANEOUS

Put Ups: Bulk

Reels: Wood or Plastic

APPROVALS

UL/CSA: None

CUT TO LENGTH PCS

100 Foot Length Minimum

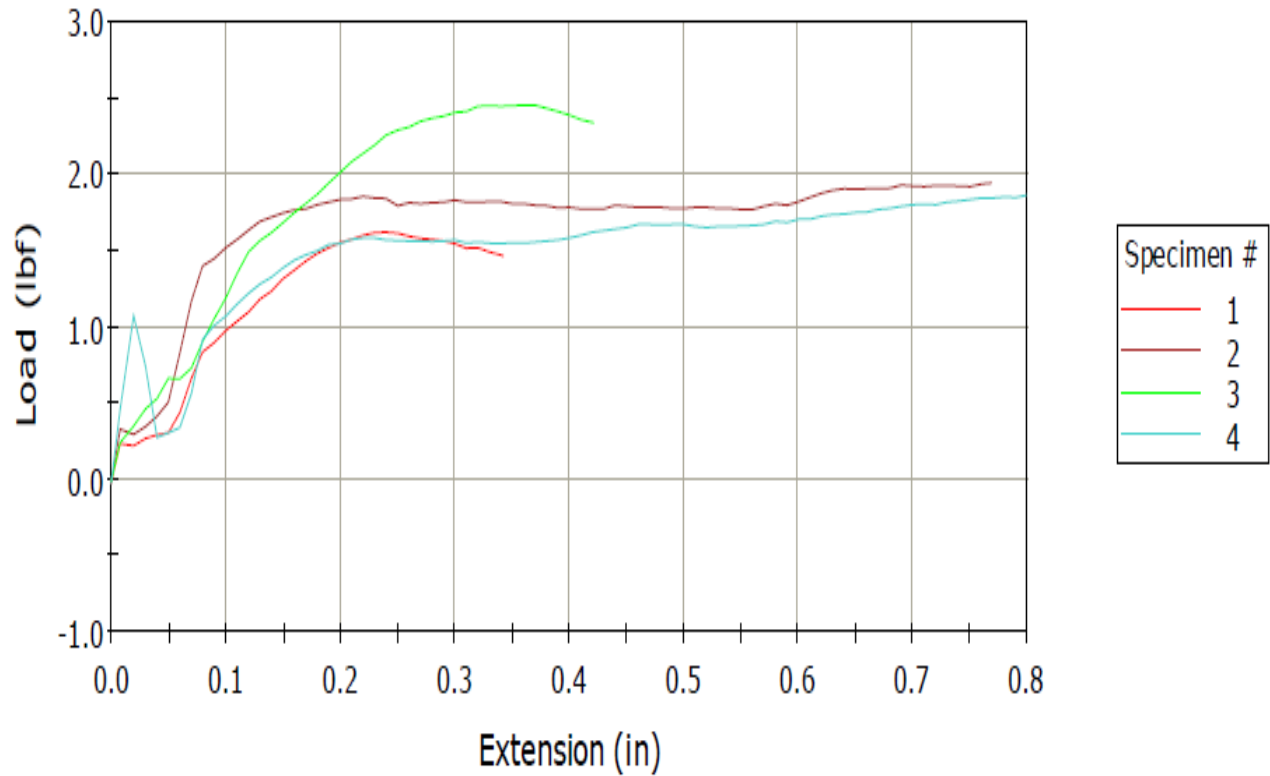
Prepared By: Reed Grant

Title: Supplier Quality Engineer

Date: August28, 2014

P/N 200592 3 conductor Instron Pull Data

Load vs. Extension



	Extension at Break (Standard) (in)	Load at Break (Standard) (lbf)	Load at 0% of Break (Tensile extension) (lbf)	Energy at Break (Standard) (ft-lbf)
1	0.33999	1.47117	-0.01216	0.03299
2	0.76860	1.93936	-0.01736	0.10737
3	0.42000	2.33670	-0.00750	0.06206
4	0.79859	1.86154	-0.01374	0.09993
Maximum	0.79859	2.33670	-0.00750	0.10737
Range	0.45860	0.86553	0.00986	0.07438

Milking data for 3 Conductor 200592

	3 conductor
Initial	0.26
15 mins	0.28
30 mins	0.28
45 mins	0.28

