COATINGS:
- FRAMEWORK-COATED PER (ASTM-F-1043) TYPE A
- FABRIC-GALVANIZED PER (ASTM-A392 __OZ/SQ.FT. OR 
  -ALUMINUM COATED PER (ASTM-A441) .004 OZ./SQ.FT.
  -PVC COATED PER (ASTM-F668) CLASS ___
- FITTINGS-GALVANIZED PER (ASTM-A153)

BENDING FORCE ON THE X-X AXIS
LINE POST=274 LBS @ 6'-0" ABOVE GRADE
TOP RAIL=263 LBS @ MID POINT OF 10'-0" SPAN

C-RAIL ENDS
MIDDLE OR BOTTOM RAIL
CONN. WHEN REQ'D

2 WAY BAND
C-RAIL ENDS
BRACE BANDS
RAILS AT CORNER

BAND
C-RAIL ENDS
5/16" BOLT & NUT TYP. RAILS AT END

STRETCHER BAR
BAND
Ω/8" TRUSS ROD FORM EYE
CONC. FTG.

TRUSS CONN. AT TERMINALS

POST
FABRIC
#9 GA. FABRIC BAND

TOP RAIL
1.625"
41.3 MM
31.8 MM
1.35 LB/FT
2.0 kg/m

1.25"
31.8 MM
1.35 LB/FT
2.0 kg/m

LESS THAN 2 LINE POSTS 
BRACE ONLY

MORE THAN 2 LINE POSTS 
BRACE AND TRUSS ROD

LINE POST TOP 
BARB ARM
1.625"
41.3 MM
2.40 LB/FT
3.39 kg/m

CHAIN LINK FABRIC 
#9 GA. 2" MESH 
#6 GA. 2" MESH

TERMINAL POST 
LBS PER FT. 
INCHES O.D.

3 STRANDS OF BARBED WIRES
LOCKWIRE FOR BARBED 
WIRE PLACED INSIDE ARM

POST FTG.
Ø10" X 36"
10'-0" MAX
10'-0" MAX

10'-0" MAX

DRIVING OPTION - 
IF POSTS ARE Driven 
IN LIEU OF CONCRETE 
SET, DRIVE 3" MIN. 
INTO GROUND.

HOG RINGS 
24" MAX. SPACING

CHAIN LINK FABRIC 
#9 GA. 2" MESH TWIST TOP 
KNUCKLE BOTTOM SELVAGES

ITEM QNTY DESCRIPTION

MACHINING TOLERANCES
0.005" 0.005" 0.002" 0.002"
0.005" 0.002" 0.002"

FABRICATION TOLERANCES
UNDER 18" 1 1/8" ALL MACHINED SURFACES 1/16" BREAK ALL SHARP EDGES

SCALE DWN BY DTM 01-01-17 APPD BY
0.5 0.005" 0.002"
0.5 0.005" 0.002" 0.002" UNDER 18" 1/16"

0.005"
0.005"

6/16" MAX 1/8" AND OVER 1/32"

Gregory Fence
4100 53rd Street SW
Canton, Ohio 44710

FENCE 4-14
04/03/17

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