

VERTITECK® is only self-supporting during installation. The cable must be clamped to the walls at regular intervals. Based on the Canadian Electrical code requirements, the cables must be clamped at 1.5 m intervals for horizontal runs and 6 m intervals for vertical runs.

# HV VERTITECK 15KV 3/C 4/0 133%

Polypropylene Fillers  
(As Necessary)

Binder Tape Applied Over  
Assembly

0.115" Extruded Black  
Ribbed Inner Pvc Jacket

Nominal Diameter:

0.040" Aluminum  
Interlocked Armor

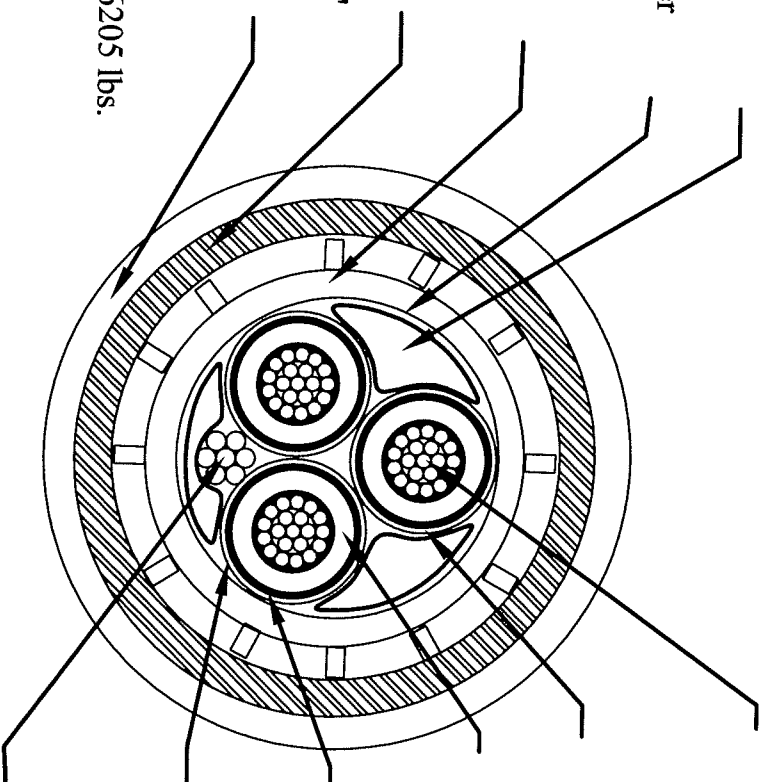
Nominal Diameter: 2.910"

0.059" (Minimum Point)

Extruded Red Pvc Jacket

Nominal OD: 3.050"

Nominal Weight/1000ft: 6205 lbs.



4/0 AWG (19/w) Anapact Compact  
Class B Strand Bare Soft Drawn  
Copper Conductor  
Nominal OD: .483"

.017" Extruded Semi-conducting  
Conductor Shield

.220" Extruded TR-Cross-Linked  
Polyethylene Insulation (TR-XLPE)  
Nominal Diameter: .967"

0.030" Extruded Semi-conducting  
Insulation Shield

Nominal Diameter: 1.030"

0.003" Plain Copper Tape Helically  
Applied with a 25% Nominal Gap  
Phase ID Colored Marker Tapes  
Black, Red, Blue Under tape

One #4AWG (7/w) Bare Copper  
Bonding Conductor

Dimensions are Nomial and Subject to Standard Manufacturing Tolerances

THREE CONDUCTOR CABLE  
15KV RATED  
133% INSULATION LEVEL  
HV VERTITECK FT4 (-40C)  
MANUFACTURED IN ACCORDANCE  
WITH CSA C68.3, AIEC CS6

PART NUMBER

 **General Cable**

Drawn By: CAD

Date: May 23, 2008

Approved By: HOW

Drawing No. H-470