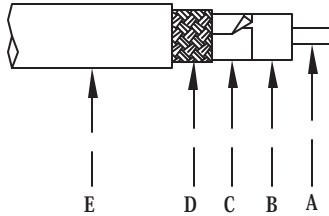


Rev	Change	By	Date
A	Add Typical Attn Values	SW	10/16/03



MASTER

Construction

- A) Center Conductor
Bare Copper
OD: 0.0375" +/- 0.0005"
- B) Dielectric:
Foam Polyethylene
OD: 0.110" nom
- C) Foil Shield
Bonded Aluminum Composite Tape
OD: 0.116" nom
- D) Braid
36 AWG Tin Plated Copper
90% min coverage
OD: 0.137" nom
- E) Jacket:
Black Polyethylene
OD: 0.195" +/- 0.005"
Printed "HARBOUR INDUSTRIES HPF195 XXXX #####"
XXXX = Date Code
= Sequential Footage

Electrical:

Impedance: 50 Ohm nom
 Capacitance: 24.4 pF/ft. nom
 Velocity of Propagation: 80 % nom
 Shielding Effectiveness: >90 dB
 Voltage Withstand: 2500 VDC

Attenuation dB/100 ft.

Frequency	Typical	Maximum
900 MHz	10.7	11.2
2 GHz	16.1	16.9
2.4 GHz	17.7	18.6
3 GHz	19.9	20.9

Physical Properties:

Weight: 20.6 lbs/100ft
 Minimum Bend Radius: 1.0 in
 Operating Temp Range: -40 to +85°C

Harbour Industries

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 Shelburne, VT 05482 Fax 802-985-0726

www.harbourind.com

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Approved By: <i>MS/Piner</i>			
Date: 06/01/00	Scale: None	Part Number: HI 0200	Rev: A
Drawing Name: Harbour Industries HPF195		Drawing Number: 060100_3	

Sheet 1 of 1