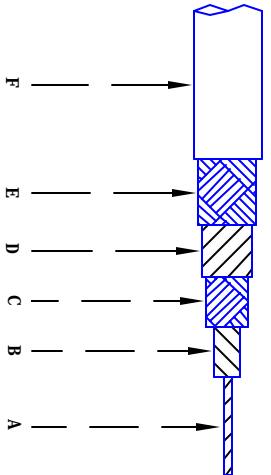


Coaxial Cable



Construction:

- A) Center Conductor:
10 7/.048 SPC
OD .133" ± .001
- B) Dielectric:
Expanded PTFE Tape
OD .360" ± .005
- C) Braid #1:
Flat SPC Strip Braid
OD .368" ± .005
- D) Interlayer Tape:
Alumimum Polyimide
OD .374 ± .005
- E) Braid #2:
36 awg SPC
OD .394 ± .005
- F) Teflon Jacket:
Extrude Green Tint Fep
OD .450" ± .005

Electricals:

Impedance: 50 ± 2 ohms
 Capacitance: 25 pF/FT nom
 Velocity of Prop: 83% nom
 Cut off Frequency: 10 GHz
 Power Rating: 3000 Watts @ 2 GHz

Attenuation

Typical	Maximum
.4 GHz	2.1
1 GHz	3.5
2 GHz	5.1
3 GHz	6.3
5 GHz	8.4
10 GHz	12.4

Weight per 1000 Ft: 180 lbs
 Minimum Bend Radius: 2.5 in.
 Operating Temperature Range: -55 C to 200 C

Marker Tape: "Harbour Industries 27478 LL450"

Harbour Industries

4744 Salsburg Rd
 Salsburg, VT 05482
 www.harbourind.com

PH: 802-985-3311
 Fax: 802-985-0725

Rev	Change	By	Date
A	Complete Rewrite	SHD	3/13/95
B	Changed O.D.'s	SHD	3/13/95
C	Added Power Rating	SMW	6/23/03

Drawn By: S. Wooster
 Approved By: W. Gonyaw

Date: 03/13/95
 Scale: None

Part Number: H7059
 Rev: C
 Sheet 1 of 1

Drawing Name:
 Harbour Industries LL450

Drawing Number:
 031095_3

This drawing contains proprietary information and is issued in strict confidence and shall not be copied, reproduced, or disclosed to any third party either wholly or in part without prior written approval of **Harbour Industries**

UNCONTROLLED DOCUMENT