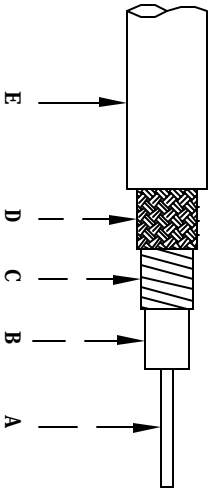


Coaxial Cable



Rev	Change	By	Date
D	Added RF Leakage	SD	10/07/96
E	Changed Cut-off Freq.	SD	04/16/97
F	Added OD Tolerance	SD	02/23/99
G	Chg'd OD's & Legend	SD	03/15/00
H	General Update	SD	10/15/01
I	Update Format	MTP	01/14/03

Construction:

- A) Center Conductor:  
24 1/24 SPCW  
OD .0201" ± .001
  - B) Dielectric:  
Extruded PTFE  
OD .064" ± .001"
  - C) Inner Shield:  
Flat SPC Strip Braid 100% Coverage  
OD .071" ± .002"
  - D) Outer Shield:  
40 AWG SPC  
OD .084" ± .002"
  - E) Jacket:  
Extruded Blue FEP  
OD .104" ± .005"
- Surface Printed: "HARBOUR INDUSTRIES SS405 SPCW"

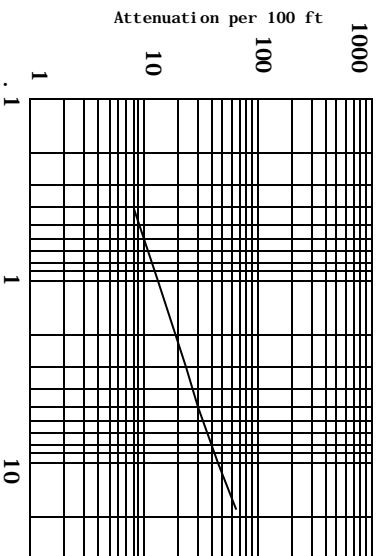
Electricals:

Impedance: 50 ± 2 ohms  
 Capacitance: 29.4 pf/ft Nom  
 Velocity of Prop.: 70% Nom  
 Time Delay: 1.50 ns/ft Max.  
 Cut off Frequency: 63 GHz  
 RF Leakage: > -110 dB

Physical Properties:

Weight per 1000 ft: 14 lbs  
 Minimum Bend Radius: .625" in.  
 Max. Operating Temperature: -55°C to 200°C

Attenuation (Max per 100 ft):



**MASTER**

# Harbour Industries

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Drawn By: J. McVeigh	This drawing contains proprietary information and is issued in strict confidence and shall not be copied, reproduced, transmitted or disclosed to any third party either wholly or in part without prior written approval of <b>Harbour Industries</b>		
Approved By: S. Dike	Part Number: H7030	Rev: I	Sheet 1 of 1
Date: 03/10/95	Scale: None	Drawing Name: Harbour Industries SS405	Drawing Number: 031095