

Rev

Ву

Date

Max. Loss Characteristics

Construction:

\$ Center Conductor: 0D . 020" ± . 001 26 7/. 0067 SPCW

OD . 060" ± . 003 Dielectric: Extruded PTFE

В

9 Braid #1:

0D . 076" max 38 awg spc 95% coverage

 \mathbf{z} Braid #2: 0D . 096" max 38 awg spc 95% coverage

E Teflon Jacket:

Extrude Brown Tint Fep

0D . 114" ± . 004

Surface Printed: "M17/152-00001 MIL-C-17 27478 HARBOUR INDUSTRIES"

Electricals:

Capaci tance: Impedance: 50 +/- 2 ohms 32.0 pf/ft max

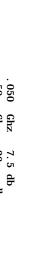
Velocity of Prop.: Time Delay: 69. 5% nom 1.50 ns Max

Cut off Frequency: 65 Ghz

Physical Properties:

Mininum Bend Radius: Weight per 1000 ft: . 57" 18. 5 lbs

Operating Temperature Range: -55 C to 200C



. 050 . 50 1. 0 3. 0 10. 0 12. 4 Ghz Ghz Ghz Ghz Ghz 7.5 db
26 db
40 db
75 db
170 db
200 db



Approve

PH, 802,985,3311 Feet 802-985-0726

Drawi n

M17/152-00001

 031896_{3}

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Approved By: S. Dike	prior written approval of Harbour Industries.	•	•
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