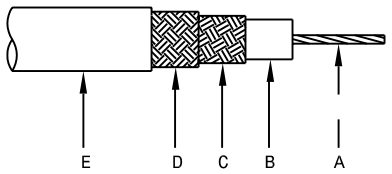
Rev	Change	By	Date
A	Added Elec. & Phys Char.		04/26/99
B	Added Ratings		09/15/99



Construction:

A) Center Conductor:
30 7/38 SPCW
OD .012" Nom.

B) Dielectric:
Extruded PTFE
OD .033" Nom.

C) Shield #1
38 AWG SPC 95% Coverage
OD .049" Nom.

D) Shield #2
38 AWG SPC 95% Coverage
OD .065" Nom.

E) Jacket:
Extruded FEP Brown Tint
OD .084" Nom.

Electrical Properties:

Impedance:	50 ± 2 Ohms
Capacitance:	32 pF/ft Max.
Velocity of Prop.:	69.5% Nom.
Time Delay:	1.45 ns/ft Nom.
Cut off Frequency:	116 GHz

Physical Properties:

Weight per 1000 ft:	6.25 lbs. Max.
Mininum Bend Radius:	.42"
Operating Temperature Range:	-55°C to 200°C

Attenuation (Max per 100 ft):

.05 GHz	11.6	dB
.10 GHz	16	dB
.40 GHz	33	dB
1.0 GHz	52	dB
3.0 GHz	94	dB

MASTER

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Drawn By: S.K. Wooster

Approved By: M.T. Piner

Date:	Scale:	Part Number:	Rev:	Sheet 1 of 1
07/11/97	None	H2676	B	

Drawing Name:	Drawing Number:
RG178 Double Shield	071197_1