

A cross-sectional diagram of a TRC-75-2 cable assembly. The diagram shows a central inner conductor surrounded by a dielectric layer. This is followed by an inner braid, an inner jacket, another inner braid, and finally an outer jacket. Labels with leader lines point to the following components: INNER CONDUCTOR, DIELECTRIC, INNER BRAID, INNER JACKET, JACKET, and OUTER BRAID. The title 'TRC-75-2' is centered at the top.

[illegible]

6. ATTENUATION:		<u>FREQUENCY</u>	<u>dB/100 FT NOM</u>	<u>FREQUENCY</u>	<u>dB/100 FT NOM</u>	
	1	MHz	0.48	30	MHz	2.90
	3	MHz	0.88	40	MHz	3.30
	4	MHz	1.01	50	MHz	3.60
	5	MHz	1.10	100	MHz	5.20
	7	MHz	1.30	200	MHz	7.60
	10	MHz	1.50	500	MHz	10.80
	20	MHz	2.30	700	MHz	14.70
				1000	MHz	17.60

10. MARK: TROMPETER ELECTRONICS TRIAX TRC-75-2 (\*)

( \* ) VENDOR I.D. CODE

DESCRIPTION	CONSTRUCTION DETAILS
INNER CONDUCTOR	7 STRANDS OF AWG 34 TINNED COPPER WIRE. O.D. .0185 ±.001
DIELECTRIC	SOLID CLEAR POLYETHYLENE .116 ±.004 O.D.
INNER BRAID	SINGLE BRAID, AWG SIZE 36 TINNED COPPER WIRE. SHIELD COVERAGE 93% NOM MAX O.D. .146
INNER JACKET	CLEAR POLYETHYLENE .175 ±.005 O.D.
OUTER BRAID	SINGLE BRAID, AWG SIZE 36 TINNED COPPER WIRE. SHIELD COVERAGE 93% NOM, NOM O.D. .205
JACKET	YELLOW POLYVINYLCHLORIDE. OUTSIDE DIA .245 ±.005

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