



## Rigid Line Sections

### THRULINE® WATTMETER COMPONENTS

Bird manufactures 50 Ohm 7/8 in, 1-5/8 in, 3-1/8 in, 4-1/16, and 6-1/8 in RF Line Sections. Each line section is equipped with one or two sockets where Plug-In Elements, in the desired power and frequency range, are inserted. Double-socket line sections are for simultaneous measurement of forward and reflected power. Designed for insertion between a RF transmitter and antenna or load.

#### LINE SECTION SELECTION GUIDE

7/8 inch	RF CONNECTOR	ELEMENT SOCKETS	LINE SIZE	LENGTH	WEIGHT
4230-006-1	QC (not included)	1	7/8 in	4 in	1 lb
4230-018	N-Type(F)	1	7/8 in	5.5 in	1.33 lb
4230-057	N-Type(F)	1 w/ Bracket	7/8 in	5.13 in	1.34 lb
4230-059	QC (not included)	1 w/ Bracket	7/8 in	4 in	1.25 lb
4522-002-5	QC (not included)	2 - Panel Mount	7/8 in	6.22 in	1.25 lb
1-5/8 inch	CONNECTOR TYPE	ELEMENT SOCKETS	LINE SIZE	LENGTH	WEIGHT
4715-000	EIA Flanged	2	1-5/8 in	6.75 in	3.25 lb
4723-000	Unflanged (Rec. 0.438 in)	2	1-5/8 in	6.38 in	1.5 lb
4723-020	Unflanged (Flush)	2	1-5/8 in	6.38 in	1.5 lb
3-1/8 inch	CONNECTOR TYPE	ELEMENT SOCKETS	LINE SIZE	LENGTH	WEIGHT
4610-000	EIA Flanged	2	3-1/8 in	7.03 in	7.25 lb
4801-100	Unflanged (Rec. 0.688 in)	2	3-1/8 in	6.5 in	4.25 lb
4802-000	Unflanged (Flush)	2	3-1/8 in	6.5 in	4.25 lb
4-1/16 inch	CONNECTOR TYPE	ELEMENT SOCKETS	LINE SIZE	LENGTH	WEIGHT
4642-010	Flanged (MYAT)	2	4-1/16 in	8.13 in	8.88 lb
6-1/8 inch	CONNECTOR TYPE	ELEMENT SOCKETS	LINE SIZE	LENGTH	WEIGHT
4905-000	EIA Flanged	2	6-1/8 in	10.22 in	17 lb
4909-000	Unflanged (Rec. 0.968 in)	2	6-1/8 in	9.63 in	12.75 lb