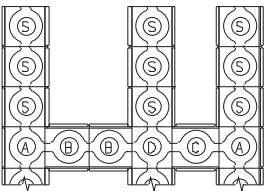
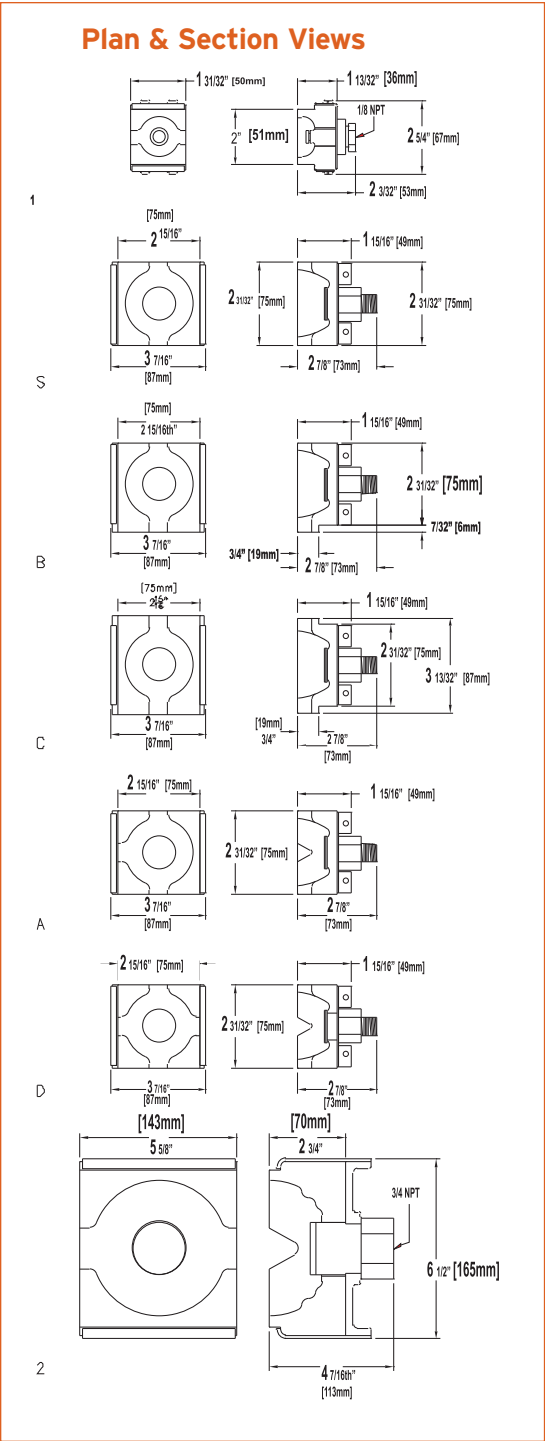


Line Arrangement

These burners provide close coupling of radiant heat sources for use in “line” arrangements where the heating job is relatively light. Designed mainly for heating moving webs, line burners also find frequent application in ovens, as well as in heating stationary objects.

The 500 Series is available in a variety of cup configurations to permit several self-piloting geometric arrangements. The small 200 Series and large 700 Series, however, are currently available for straightline use only.



**Typical Arrangement
500 Series Burner**
Refer to unit burner data
for burner type

Unit Burner Data

		Type See Diagram 2 Typical Arrangement	Catalog Number Mixed, Nat., Propane & Butane
1	Series 200	Straight (S)	K202-S Tip No. 23A
S		Straight (S)	K503-SN2 Tip No. 51
B		Single Shoulder (B)	K503-BN2 Tip No. 51
C	Series 500	Double Shoulder (C)	K503-CN2 Tip No. 51
A		Tee (A)	K503-AN2 Tip No. 51
D		Cross (D)	K503-DN2 Tip No. 51
2	Series 700	Straight (S)	K703-SN Tip No. 71

3/8" Std. (N.P.T.) Pipe Connections (except as noted)

- 1 For mounting on manifold, drill and tap 1/8" IPS on 2" centers in extra heavy iron pipe.
- S-D For mounting on manifold, drill and tap 3/8" IPS on 3" centers in extra heavy iron pipe.
- 2 For mounting on manifold, drill and tap 3/4" IPS on 5-3/4" centers in extra heavy iron pipe.