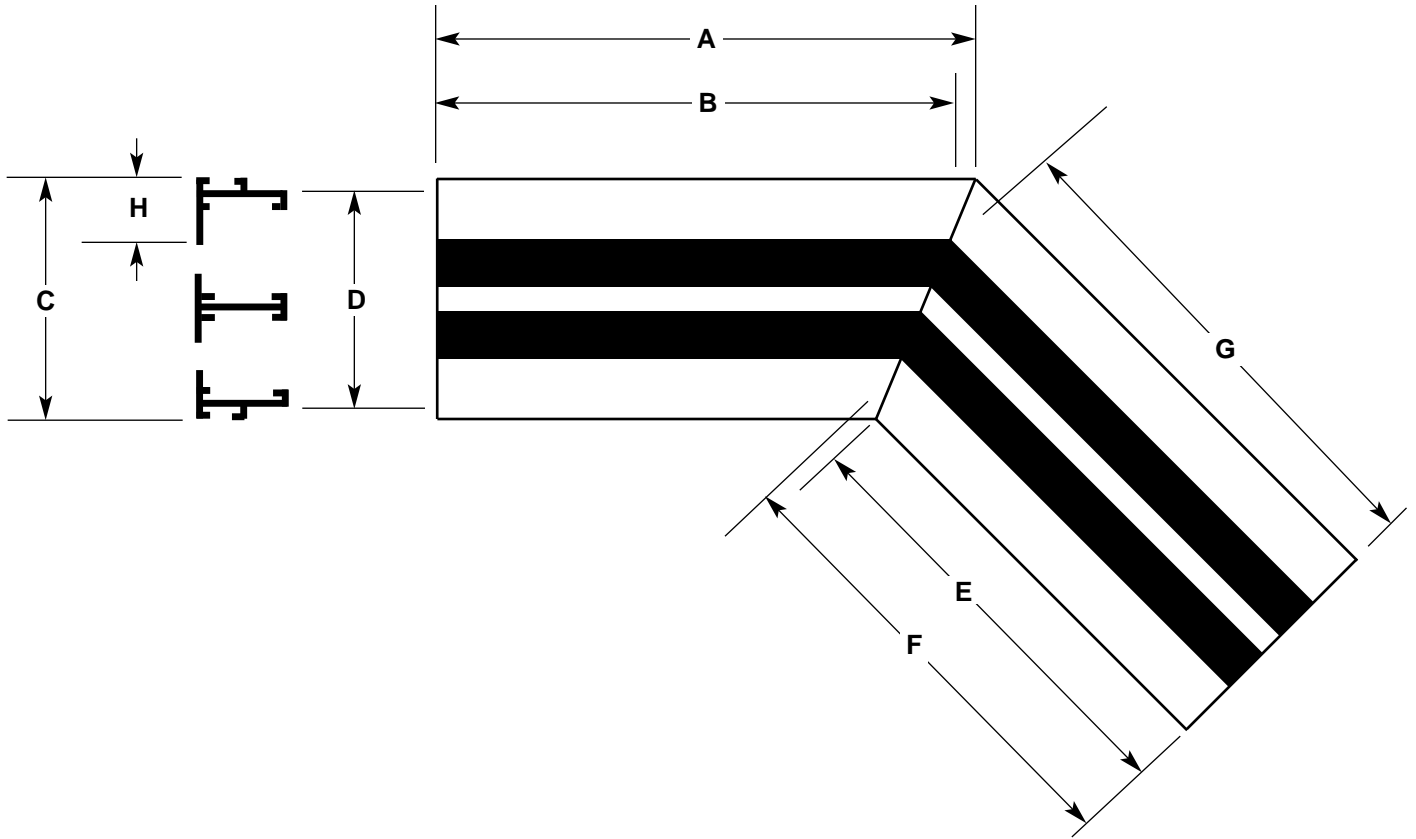


Imperial [IP] Dimensions  
Metric (SI) in Parentheses

Channelaire Extruded Alum. Slot Type Diffuser  
135° Mitered Corner, 13-1/8" (29) Border, 1/2" (13) Slot

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6470 www.carnes.com



DIMENSIONS LISTED IN INCHES (Millimeters)									
DIM.	Description	NUMBER OF SLOTS							
		1	2	3	4	5	6	7	8
A	Outside Flange	12-7/8 (379)	13-3/8 (340)	14 (356)	14-1/2 (368)	15-1/8 (384)	15-5/8 (397)	16-1/8 (410)	16-3/4 (425)
B	Outside Duct	12-5/8 (321)	13-1/4 (337)	13-3/4 (349)	14-1/4 (362)	14-7/8 (378)	15-3/8 (391)	15-7/8 (403)	16-1/2 (419)
C	Face Width	2-3/4 (70)	4 (102)	5-3/8 (137)	6-5/8 (168)	8 (203)	9-1/4 (235)	10-5/8 (270)	11-7/8 (302)
D	Duct Width	1-5/8 (41)	2-7/8 (73)	4-1/4 (108)	5-1/2 (140)	6-7/8 (175)	8-1/8 (206)	9-1/2 (241)	10-3/4 (273)
E	Inside Flange	11-3/4 (298)	11-3/4 (298)	11-3/4 (298)	11-3/4 (298)	11-3/4 (298)	11-3/4 (298)	11-3/4 (298)	11-3/4 (298)
F	Inside Duct	12 (305)	12 (305)	12 (305)	12 (305)	12 (305)	12 (305)	12 (305)	12 (305)
G	Center Line	12-3/8 (314)	12-5/8 (321)	12-7/8 (327)	13-1/8 (333)	13-3/8 (340)	13-3/4 (349)	14 (356)	14-1/4 (362)
H	Half Face Width	1-3/8 (35)	2 (51)	2-11/16 (68)	3-5/16 (84)	4 (102)	4-5/8 (117)	5-5/16 (135)	5-15/16 (151)