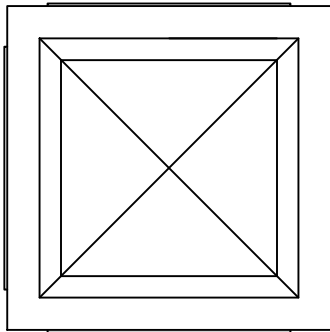
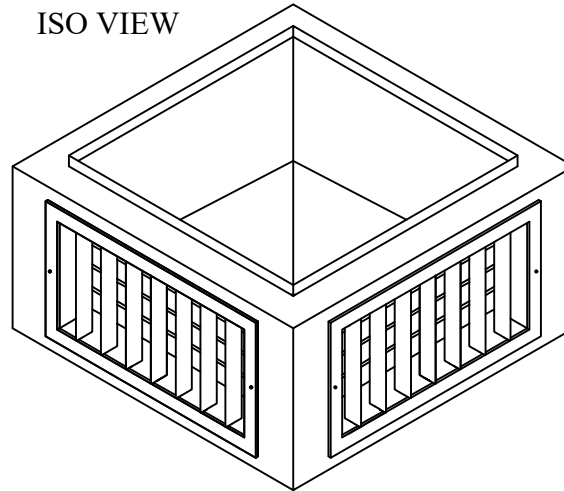


# INDUSTRIAL GRILLE DROP BOX FOUR -WAY THROW

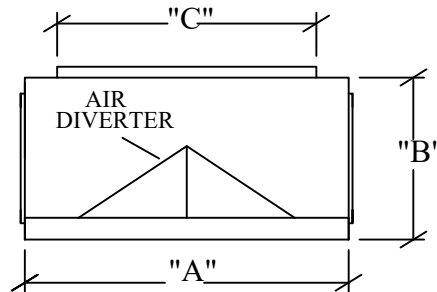
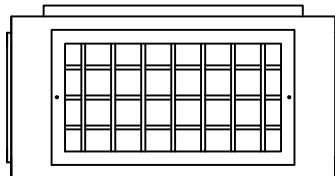
TOP VIEW



ISO VIEW



SIDE VIEW



## STANDARD ITEMS:

- 1: 2" THICK R-8 INTERNAL INSULATION
- 2: 3/8" RIVET NUTS IN CORNERS
- 3: GALVANIZED STEEL CONSTRUCTION ( DROP BOX )
- 4: ALUMINUM DOUBLE DEFLECTION GRILLES ( WHITE )
- 5: 3" SPACING ON AIRFOIL BLADES

## OPTIONS:

- ☐ 1: PAINT DROP BOX ( WHITE )
- ☐ 2: OPPOSED BLADE DAMPERS
- ☐ 3: CLOSED CELL INSULATION
- ☐ 4: DELETE INSULATION
- ☐ 5: SINGLE DEFLECTION GRILLES
- ☐ 6: STAINLESS STEEL CONSTRUCTION
- ☐ 7: MILL FINISH ON GRILLES
- ☐ 8: TWO, THREE, SIX, AND EIGHT WAY THROW AVAILABLE
- ☐ 9: 1.5" BLADE SPACING
- ☐ 10: TDC FLANGED DUCT CONNECTION (ADDS 3" TO HEIGHT)
- ☐ 11: CUSTOM SIZES AVAILABLE


## NOTES:

- 1: THROW BASED ON 150-100-50 FPM NECK VELOCITY
- 2: DATA BASED AT ZERO DEGREES DEFLECTION
- 3: DATA BASED ON NECK VELOCITIES OF 800 - 1,600 FPM

MODEL#	"A"	"B"	"C"	GRILLE SIZE	CFM RANGE	NC	THROW MIN#	THROW MAX#
IG4W-1	30.0"	8.5"	24.0"	18 X 4	1,600 - 3,200	22 - 38	19-26-36	28-34-48
IG4W-2	34.0"	12.5"	26.0"	22 X 8	3,200 - 6,400	23 - 41	26-35-49	39-48-66
IG4W-3	36.0"	12.5"	28.0"	24 X 8	4,800 - 9,600	25 - 43	35-45-63	50-59-84
IG4W-4	42.0"	14.5"	34.0"	30 X 10	6,400 - 12,800	26 - 44	39-51-73	57-69-98
IG4W-5	48.0"	16.5"	40.0"	36 X 12	9,600 - 19,200	28 - 46	47-62-89	71-86-120
IG4W-6	48.0"	20.5"	40.0"	36 X 16	12,800 - 25,600	30 - 48	53-70-102	81-99-138
IG4W-7	54.0"	22.5"	46.0"	42 X 18	16,000 - 32,000	31 - 49	60-79-115	89-111-152
IG4W-8	60.0"	22.5"	52.0"	48 X 18	19,200 - 38,400	32 - 50	66-88-126	106-130-177

#THROW DISTANCE IN FEET

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 <b>EP CUSTOM PRODUCTS</b> <small>ENDLESS POSSIBILITIES</small>	INDUSTRIAL GRILLE DROP BOX MODELS IG4W-1 THRU IG4W-8 FOUR-WAY THROW
	SUBMITTED TO:
	<small>Items subject to change without notice. EP Custom Products is not responsible to notify of changes or updates in product design. Copyright 2018.</small>
DATE: 11-26-18	
REVISION #: 1	