

DUST DUCT CONFIGURATIONS NOTES:

KICE WHITE PAINT IS STANDARD FOR ALL CARBON STEEL

"-NP" PART NUMBER SUFFIX INDICATES NO PAINT

"-P" PART NUMBER SUFFIX INDICATES KICE WHITE PAINT (RAL-9002)

"-SP" PART NUMBER SUFFIX INDICATES SPECIAL PAINT

"-SBP" PART NUMBER SUFFIX INDICATES SANGATI BERGA PAINT (RAL-9003)

SEE STANDARD DRAWINGS FOR FLANGE INFORMATION

"-X" PART NUMBER SUFFIX, SEE EPICOR COMMENTS FOR FLANGE HOLE PATTERNS

SEE SPEED SPOUT MANUAL FOR SMALLER DIAMETERS

CONTACT KICE SALES OR QUICKSHIP FOR SPECIAL ITEMS NOT LISTED

GEN. NOTES:

1. COLLARS FOR DUST DUCT ARE DESIGNED TO BE CONNECTED BY DRAW-TYPE COUPLING.
2. REFERENCE WI-0003 FOR WELD, FINISH, AND ASSEMBLY SPECIFICATIONS.
3. UNLESS OTHERWISE NOTED, DUST DUCT COMPONENTS ARE CONSTRUCTED OF 14 GA. CARBON STEEL.
4. FOR TOLERANCES REFER TO ESS-9900.

DUST DUCT CATALOG DESCRIPTION:	 KICE INDUSTRIES, INC. 5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219 PH: (316) 744-7151 FAX: (316) 744- 7355	SHEET 1 OF 19		REV 10-0
		TJU DWN:	07-01-16 DATE:	DUC-5001 DWG. NO.

KICE DUST DUCT ELBOWS - ER & EL

ER - B14 - 16 - 90 - SFS - NF

TYPE

- ER - SHORT RADIUS
- EL - LONG RADIUS
- ERV - SHORT RADIUS WITH TURNING VANES
- ELV - LONG RADIUS WITH TURNING VANES

MATERIAL

- B - CARBON STEEL
- S - 304L STAINLESS STEEL
- S6 - 316L STAINLESS STEEL
- A - ALUMINUM

MATERIAL GAUGE

- CARBON STEEL
 - 14 GAUGE (STANDARD)
 - 12 GAUGE
- STAINLESS STEEL
 - 14 GAUGE (STANDARD)
 - 12 GAUGE
- ALUMINUM
 - 14 GAUGE (STANDARD)
 - 12 GAUGE

DIAMETER (A)

- ϕ 9" - ϕ 40"
- REFERENCE "EG" ELBOW FOR $\leq \phi$ 8"

ANGLE

- 45° - 90°

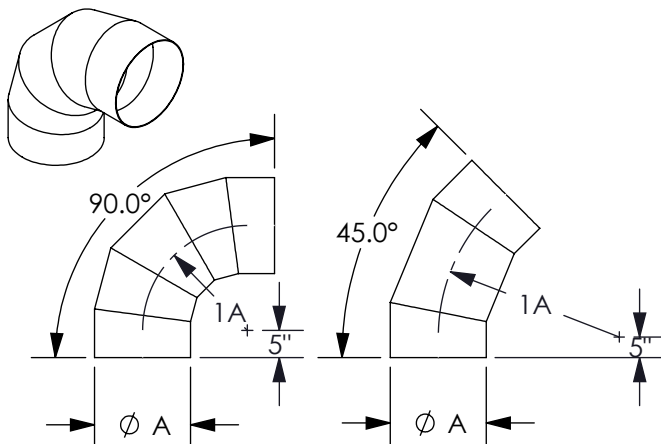
CONNECTION TYPE ON END #1

- SF - STANDARD FLANGE
- SFS - STANDARD FLANGE SLOTTED HOLE
- SFA - STANDARD FLANGE ANGLE - LOOSE
- NF - NO FLANGE
- KICE STANDARD: NO FLANGES $\leq \phi$ 12", FLANGES $\geq \phi$ 13"

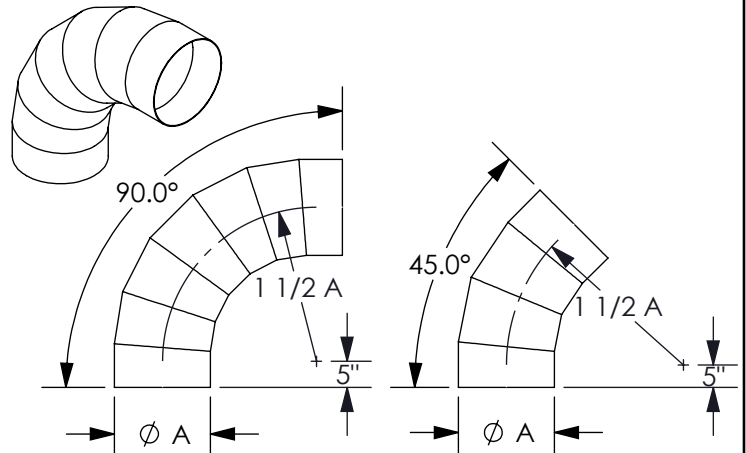
CONNECTION TYPE ON END #1

- SF - STANDARD FLANGE
- SFS - STANDARD FLANGE SLOTTED HOLE
- SFA - STANDARD FLANGE ANGLE - LOOSE
- NF - NO FLANGE
- KICE STANDARD: NO FLANGES $\leq \phi$ 12", FLANGES $\geq \phi$ 13"

ER FITTING



EL FITTING



DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 2 OF 19

REV 10-0

TJU

07-01-16

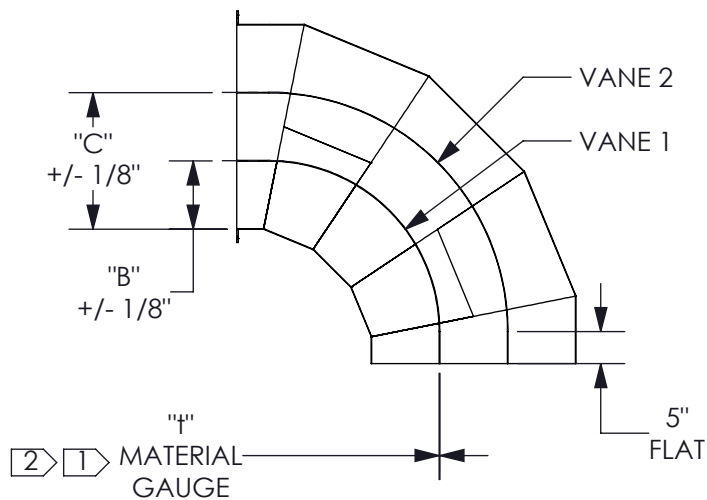
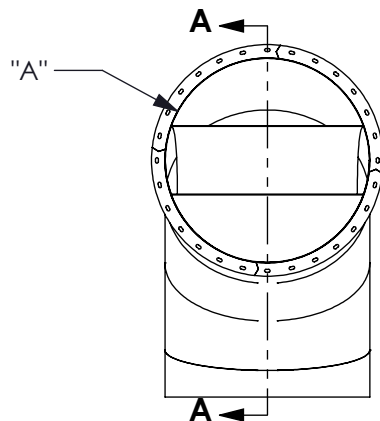
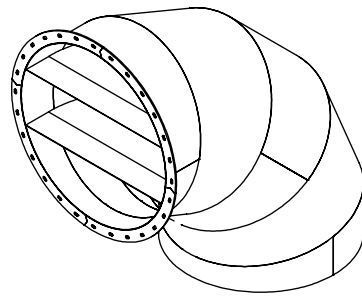
DUC-5001

DWN:

DATE:

DWG. NO.

KICE DUST DUCT ELBOWS - ERV & ELV



SECTION A-A

"A"	"B"	"C"
8"	2 2/3"	5 1/3"
9"	3"	6"
10"	3 1/3"	6 2/3"
11"	3 2/3"	7 1/3"
12"	4"	8"
13"	4 1/3"	8 2/3"
14"	4 2/3"	9 1/3"
15"	5"	10"
16"	5 1/3"	10 2/3"
17"	5 2/3"	11 1/3"
18"	6"	12"
19"	6 1/3"	12 2/3"
20"	6 2/3"	13 1/3"
21"	7"	14"
22"	7 1/3"	14 2/3"
23"	7 2/3"	15 1/3"
24"	8"	16"
25"	8 1/3"	16 2/3"
26"	8 2/3"	17 1/3"
27"	9"	18"
28"	9 1/3"	18 2/3"
29"	9 2/3"	19 1/3"
30"	10"	20"
31"	10 1/3"	20 2/3"
32"	10 2/3"	21 1/3"
33"	11"	22"
34"	11 1/3"	22 2/3"
35"	11 2/3"	23 1/3"
36"	12"	24"
37"	12 1/3"	24 2/3"
38"	12 2/3"	25 1/3"
39"	13"	26"
40"	13 1/3"	26 2/3"
41"	13 2/3"	27 1/3"
42"	14"	28"
43"	14 1/3"	28 2/3"
44"	14 2/3"	29 1/3"
45"	15"	30"
46"	15 1/3"	30 2/3"
47"	15 2/3"	31 1/3"
48"	16"	32"
49"	16 1/3"	32 2/3"
50"	16 2/3"	33 1/3"
52"	17 1/3"	34 2/3"
54"	18"	36"
56"	18 2/3"	37 1/3"
58"	19 1/3"	38 2/3"
60"	20"	40"
62"	20 2/3"	41 1/3"
64"	21 1/3"	42 2/3"
66"	22"	44"
68"	22 2/3"	45 1/3"
70"	23 1/3"	46 2/3"
72"	24"	48"

MATERIAL OPTIONS

- B -- CARBON STEEL
- S -- 304L STAINLESS STEEL
- S6 -- 316L STAINLESS STEEL
- A -- ALUMINUM

VANE NOTES

- ① SAME THICKNESS AS CYLINDER
- ② SAME MATERIAL AS CYLINDER

DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 3 OF 19

REV 10-0

BSW

11-06-25

DUC-5001

DWN:

DATE:

DWG. NO.

KICE DUST DUCT BRANCH FITTINGS - BS, BD, YP, YA

BS - B14 - 16SFS - 15SFS - 13SFS - 12NF

TYPE

BS - SINGLE BRANCH
BD - DOUBLE BRANCH
YP - INLINE BRANCH
YA - ANGLE BRANCH

MATERIAL

B - CARBON STEEL
S - 304L STAINLESS STEEL
S6 - 316L STAINLESS STEEL
A - ALUMINUM

MATERIAL GAUGE

CARBON STEEL
14 GAUGE (STANDARD)
12 GAUGE
STAINLESS STEEL
14 GAUGE (STANDARD)
12 GAUGE
ALUMINUM
14 GAUGE (STANDARD)
12 GAUGE

DIAMETER (A)

Ø 3" - Ø 40"

DIAMETER (B)

Ø 3" - Ø 40"

DIAMETER (C)

Ø 3" - Ø 40"

DIAMETER (D)

Ø 9" - Ø 40"

CONNECTION TYPE ON A, B, C & D ENDS

SF - STANDARD FLANGE
SFS - STANDARD FLANGE SLOTTED HOLE
SFA - STANDARD FLANGE ANGLE - LOOSE
NF - NO FLANGE

KICE STANDARD: NO FLANGES ≤ Ø 12", FLANGES ≥ Ø 13"

NOTE: NO VAN STONE OPTION ON BRANCH FITTINGS

DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 4 OF 19

REV 10-0

TJU

07-01-16

DUC-5001

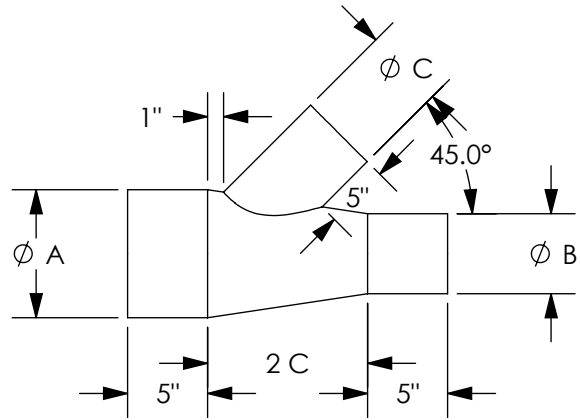
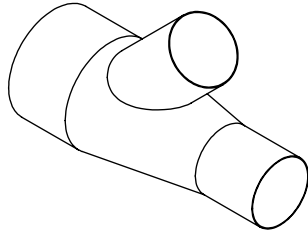
DWN:

DATE:

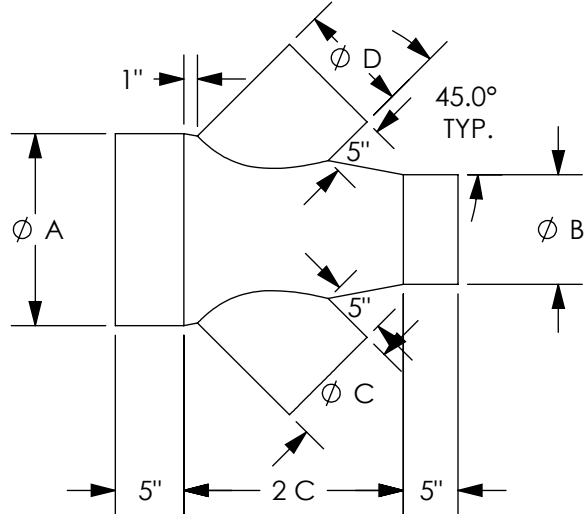
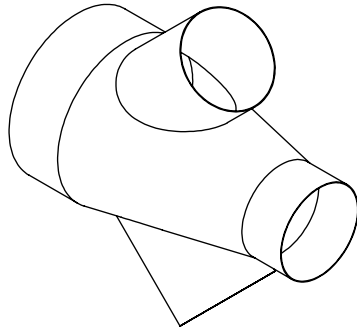
DWG. NO.

KICE DUST DUCT BRANCH FITTINGS - BS, BD, YP, YA

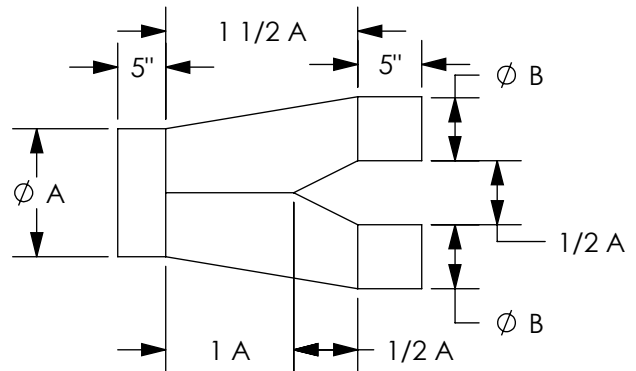
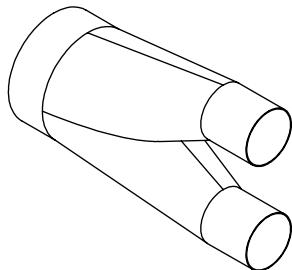
BS FITTING



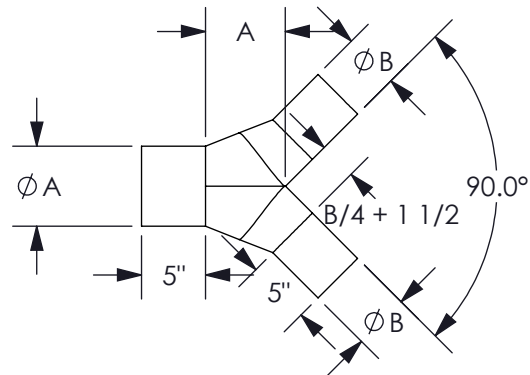
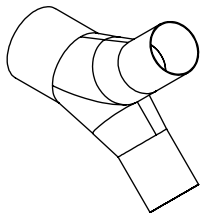
BD FITTING



YP FITTING



YA FITTING



DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744-7355

SHEET 5 OF 19

REV 10-0

TJU

07-01-16

DUC-5001

DWN:

DATE:

DWG. NO.

KICE DUST DUCT SECTION TAPER - ST

ST - B14 - 13SFS - 15SFS - 16

TYPE _____
ST - REDUCER (STRAIGHT)

MATERIAL _____
B - CARBON STEEL
S - 304L STAINLESS STEEL
S6 - 316L STAINLESS STEEL
A - ALUMINUM

MATERIAL GAUGE _____
CARBON STEEL
14 GAUGE (STANDARD)
12 GAUGE
STAINLESS STEEL
14 GAUGE (STANDARD)
12 GAUGE
ALUMINUM
14 GAUGE (STANDARD)
12 GAUGE

DIAMETER (A) _____
 $\phi 7'' - \phi 36''$

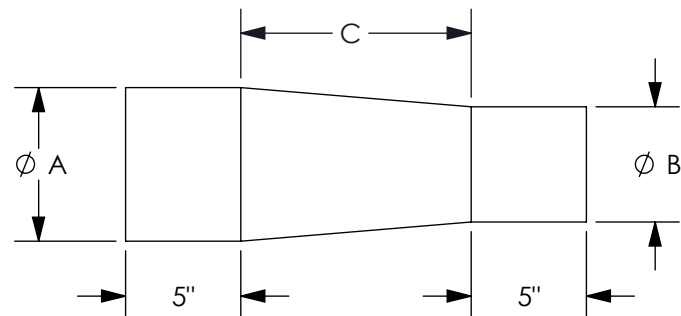
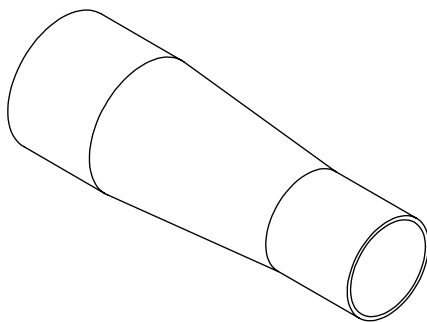
DIAMETER (B) _____
 $\phi 7'' - \phi 36''$

CONNECTION TYPE ON END A & B _____
SF - STANDARD FLANGE
SFS - STANDARD FLANGE SLOTTED HOLE
SFA - STANDARD FLANGE ANGLE - LOOSE
NF - NO FLANGE
KICE STANDARD: NO FLANGES $\leq \phi 12''$, FLANGES $\geq \phi 13''$

TOTAL LENGTH _____
DIMENSION C + 10"

ST FITTING

	DIA. DIFF.	C
A - B	1 - 5"	6"
	6 - 10"	12"
	11 - 15"	18"



DUST DUCT CATALOG
DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744-7355

SHEET 6 OF 19

REV 10-0

TJU
DWN:

07-01-16
DATE:

DUC-5001
DWG. NO.

KICE DUST DUCT ROUND TRANSITION - RN, RS

RN - B14 - B SFS - A - C - D

TYPE

RN - CENTER DISCHARGE
RS - OFFSET DISCHARGE

MATERIAL

B - CARBON STEEL
S - 304L STAINLESS STEEL
S6 - 316L STAINLESS STEEL
A - ALUMINUM

MATERIAL GAUGE

CARBON STEEL

14 GAUGE (STANDARD)
12 GAUGE

STAINLESS STEEL

14 GAUGE (STANDARD)
12 GAUGE

ALUMINUM

14 GAUGE (STANDARD)
12 GAUGE

DIAMETER (B)

$\phi 3'' - \phi 40''$

CONNECTION TYPE ON END

SF - STANDARD FLANGE
SFS - STANDARD FLANGE SLOTTED HOLE
SFA - STANDARD FLANGE ANGLE - LOOSE
NF - NO FLANGE

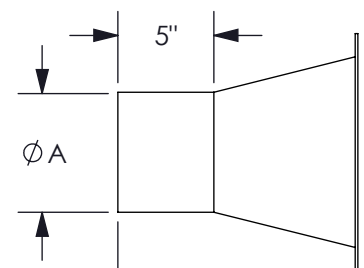
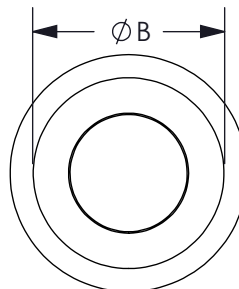
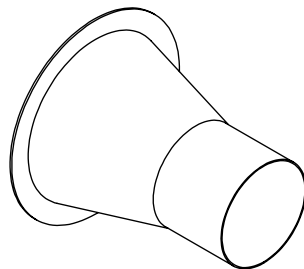
KICE STANDARD: NO FLANGES $\leq \phi 12''$, FLANGES $\geq \phi 13''$

OTHER SUPPLIED DIMENSIONS (A & C)

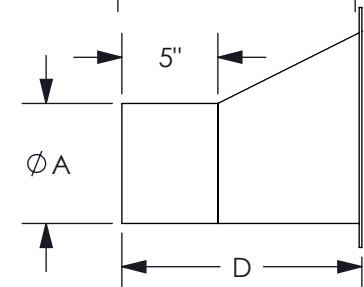
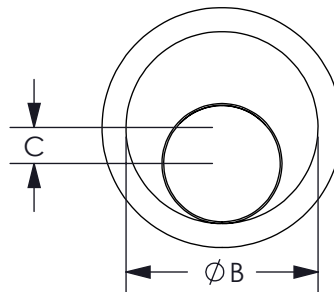
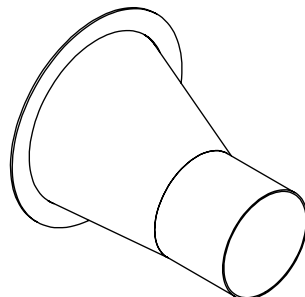
HOLE (D)

SH - STANDARD HOLE
NH - NO HOLE
AP - AIRLOCK HOLE PATTERN

RN FITTING



RS FITTING



DUST DUCT CATALOG
DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744-7355

SHEET 7 OF 19

REV 10-0

TJU

07-01-16

DUC-5001

DWN:

DATE:

DWG. NO.

KICE DUST DUCT TRANSITION - TN, TS, TC

TN - B14 - A SFS - B - C - D - E

TYPE

TC - CORNER OFFSET DISCHARGE
TN - CENTER DISCHARGE
TS - OFFSET DISCHARGE

MATERIAL

B - CARBON STEEL
S - 304L STAINLESS STEEL
S6 - 316L STAINLESS STEEL
A - ALUMINUM

MATERIAL GAUGE

CARBON STEEL
14 GAUGE (STANDARD)
12 GAUGE
STAINLESS STEEL
14 GAUGE (STANDARD)
12 GAUGE
ALUMINUM
14 GAUGE (STANDARD)
12 GAUGE

DIAMETER (A)

Ø 3" - Ø 40"

CONNECTION TYPE ON END

SF - STANDARD FLANGE
SFS - STANDARD FLANGE SLOTTED HOLE
SFA - STANDARD FLANGE ANGLE - LOOSE
NF - NO FLANGE

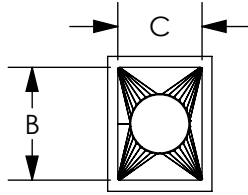
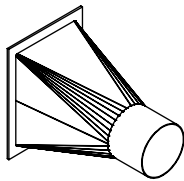
KICE STANDARD: NO FLANGES ≤ Ø 12", FLANGES ≥ Ø 13"

OTHER SUPPLIED DIMENSIONS (B, C, & D)

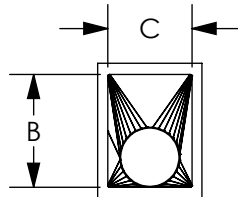
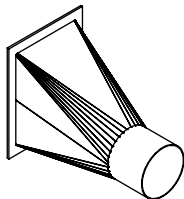
HOLE (E)

SH - STANDARD HOLE (6" SPACING)
NH - NO HOLE
AP - AIRLOCK HOLE PATTERN

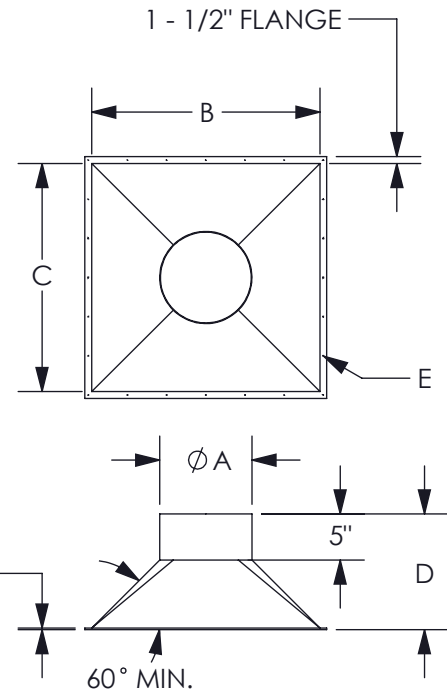
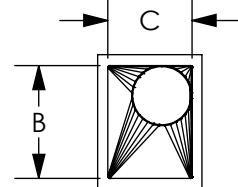
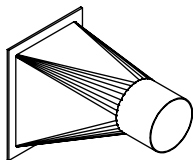
TN FITTING



TS FITTING



TC FITTING



DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744-7355

SHEET 8 OF 19

REV 10-0

TJU
DWN:

07-01-16
DATE:

DUC-5001
DWG. NO.

KICE DUST DUCT STRAIGHT SECTION - SS

SS - B14 - 12 - 60 - SFS - SFA

TYPE

SS - STRAIGHT SECTION

MATERIAL

B - CARBON STEEL
S - 304L STAINLESS STEEL
S6 - 316L STAINLESS STEEL
A - ALUMINUM

MATERIAL GAUGE

CARBON STEEL
14 GAUGE (STANDARD)
12 GAUGE
STAINLESS STEEL
14 GAUGE (STANDARD)
12 GAUGE
ALUMINUM
14 GAUGE (STANDARD)
12 GAUGE

DIAMETER (A)

Ø 9", Ø 11", Ø 13 - 40"

REFER TO THE PRICE BOOK FOR OTHER DIAMETERS

NOTE: Ø 10" AND Ø 12" PURCHASED TUBING USES PART NUMBER
FORMAT LISTED ABOVE. Ø 0 - 8" PURCHASED SPEED SPOUT
TUBING USES PURCHASE PART NUMBER

LENGTH (B)

Ø 9", ≥ Ø 11" - 120" LENGTH

Ø 9", ≥ Ø 11" - 60" LENGTH

> Ø 40" - 60" LENGTH

NOTE: 10" AND 12" PURCHASED TUBING USES THE PART NUMBER FORMAT
LISTED ABOVE. 0 - 8" PURCHASED SPEED SPOUT TUBING USES
NUMBER (20' LENGTH DEFAULT) IF LENGTH IS LESS THAN 20', SPECIFY
LENGTH IN INCHES (ex. TUBERD14x5x27.75" CS)

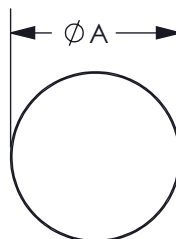
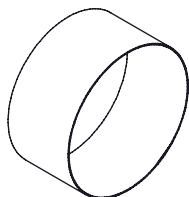
CONNECTION TYPE ON END #1

SF - STANDARD FLANGE
SFS - STANDARD FLANGE SLOTTED HOLE
SFA - STANDARD FLANGE ANGLE - LOOSE
NF - NO FLANGE
KICE STANDARD: NO FLANGES Ø 0" - 10", FLANGES > Ø 10"

CONNECTION TYPE ON END #2

SF - STANDARD FLANGE
SFS - STANDARD FLANGE SLOTTED HOLE
SFA - STANDARD FLANGE ANGLE - LOOSE
NF - NO FLANGE
KICE STANDARD: NO FLANGES Ø 0" - 10", FLANGES > Ø 10"

SS FITTING



DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744-7355

SHEET 9 OF 19

REV 10-0

TJU

07-01-16

DUC-5001

DWN:

DATE:

DWG. NO.

KICE DUST DUCT SUPPORT RING - CR

CR - B - 8 - C

TYPE

CR - SUPPORT RING

MATERIAL

B - CARBON STEEL

S - 304L STAINLESS STEEL

S6 - 316L STAINLESS STEEL

A - ALUMINUM

DIAMETER (A)

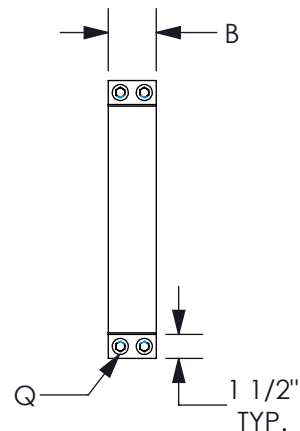
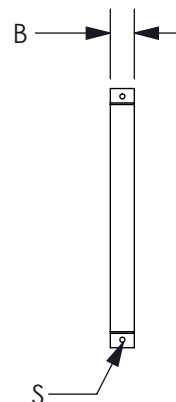
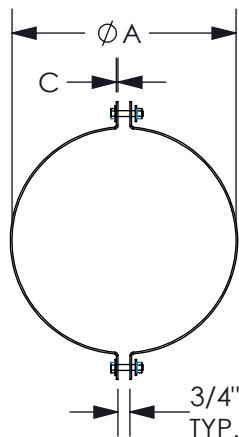
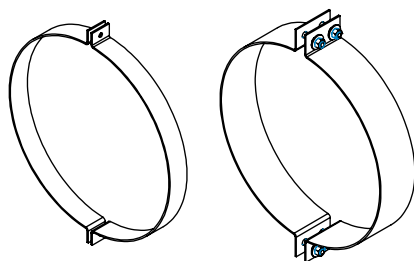
> $\phi 3"$

COUPLING NUT INTERNAL USE ONLY

3/8" - 16 x 1-3/4" LENGTH

A	B	C	Q	S
3" - 12"	2"	14 GA.	2	3/8-16
13" - 24"	3"	12 GA.	4	3/8-16
25" - 36"	3"	10 GA.	4	1/2-13
>37"	4"	3/16"	4	1/2-13

CR FITTING



KICE DUST DUCT FREE AIR INLET & CAP - CI, CP

CI - B - 12NF

TYPE

CI - FREE AIR INLET

CP - CAP

MATERIAL

B - CARBON STEEL

S - 304L STAINLESS STEEL

S6 - 316L STAINLESS STEEL

A - ALUMINUM

DIAMETER (A)

$\phi 6" - \phi 20"$

CONNECTION TYPE ON END

SF - STANDARD FLANGE

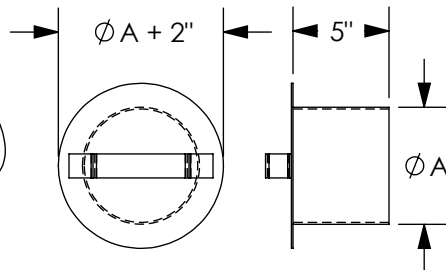
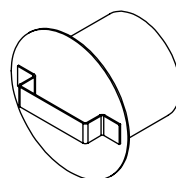
SFS - STANDARD FLANGE SLOTTED HOLE

SFA - STANDARD FLANGE ANGLE - LOOSE

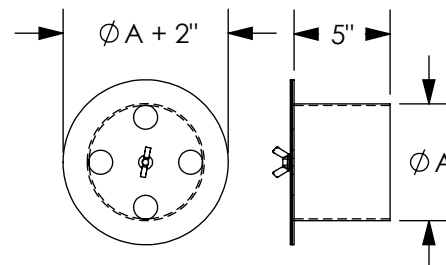
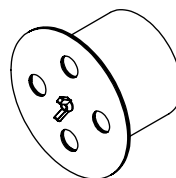
NF - NO FLANGE (COUPLING REQUIRED)

KICE STANDARD: NO FLANGES $\leq \phi 12"$, FLANGES $\geq \phi 13"$

CP FITTING



CI FITTING



DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 10 OF 19

REV 10-0

TJU

07-01-16

DUC-5001

DWN:

DATE:

DWG. NO.

KICE DUST DUCT ADAPTER - SA

SA - B14 - 12SFS

TYPE

SA - STRAIGHT SECTION ADAPTER

MATERIAL

B - CARBON STEEL
S - 304L STAINLESS STEEL
S6 - 316L STAINLESS STEEL
A - ALUMINUM

MATERIAL GAUGE

CARBON STEEL
14 GAUGE (STANDARD)
12 GAUGE
STAINLESS STEEL
14 GAUGE (STANDARD)
12 GAUGE
ALUMINUM
14 GAUGE (STANDARD)
12 GAUGE

DIAMETER (A)

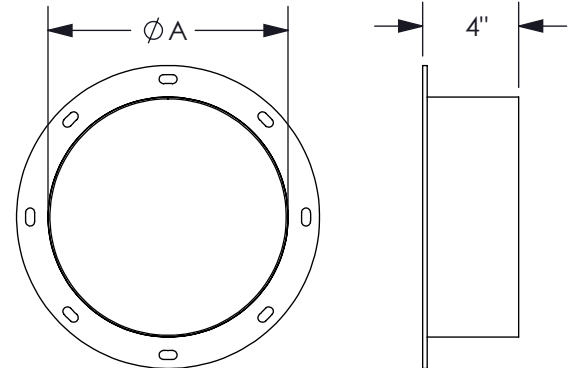
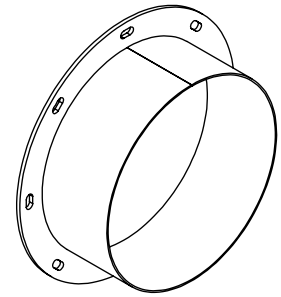
> ϕ 6"

CONNECTION TYPE ON END

SF - STANDARD FLANGE
SFS - STANDARD FLANGE SLOTTED HOLE
SFA - STANDARD FLANGE ANGLE - LOOSE
NF - NO FLANGE

NOTE: SEE SHEETS 14-17 FOR FLANGE SPECIFICATION

SA FITTING



KICE DUST DUCT COUPLING - CC

CC - B - 11

TYPE

CC - COUPLING

MATERIAL

B - CARBON STEEL
S - 304L STAINLESS STEEL
S6 - 316L STAINLESS STEEL

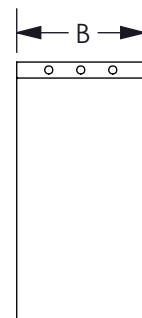
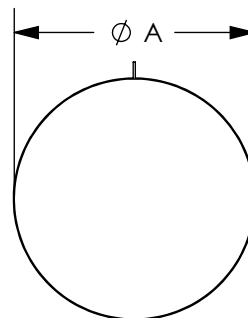
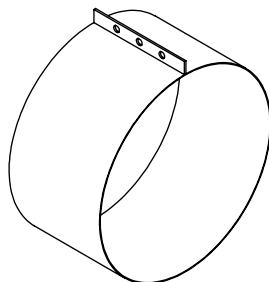
DIAMETER (A)

ϕ 13" - ϕ 39"

LENGTH (B)

9.5" (STANDARD FOR $\geq \phi$ 13")

CC FITTING



DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 11 OF 19

REV 10-0

TJU
DWN:

07-01-16
DATE:

DUC-5001
DWG. NO.

KICE DUST DUCT INSPECTION DOOR - CD

CD - B - 11

TYPE _____

CD - DOOR (DOOR ONLY, NO TUBE SECTION)

MATERIAL _____

B - CARBON STEEL

S - 304L STAINLESS STEEL

S6 - 316L STAINLESS STEEL

A - ALUMINUM

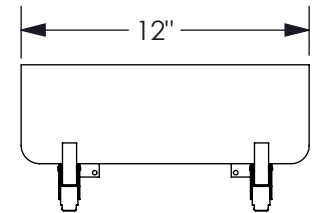
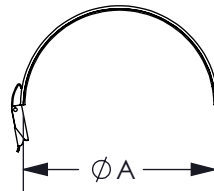
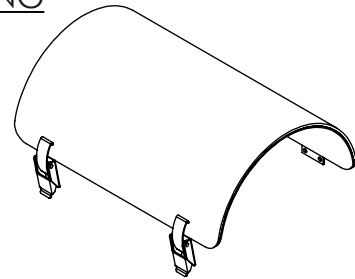
DIAMETER (A) _____

Ø 9" - Ø 40"

GEN NOTES:

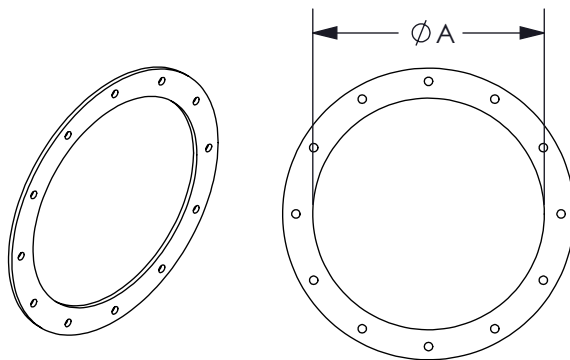
1. MATERIAL CONSTRUCTION 14 GAUGE.
2. INCLUDES FOOD GRADE RATED GASKET.
3. FOR DIAMETERS LESS THAN 9"; SEE 76 SERIES SPEED SPOUT.

CD FITTING

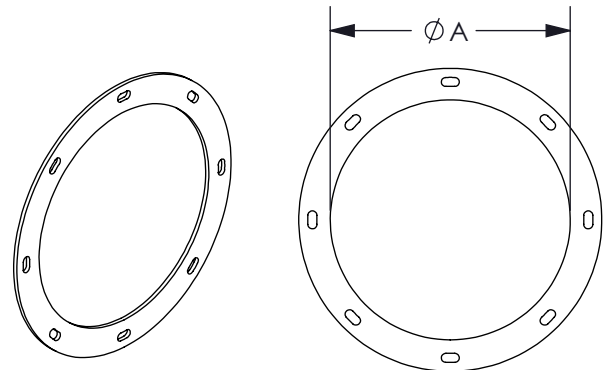


KICE 'NON-CONFIGURED' DUST DUCT ITEMS

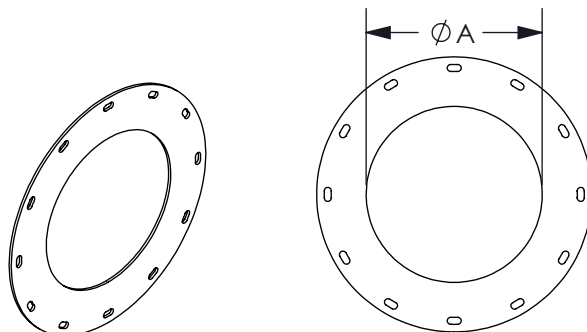
SF - STANDARD FLANGE
(REF SHEET 15)



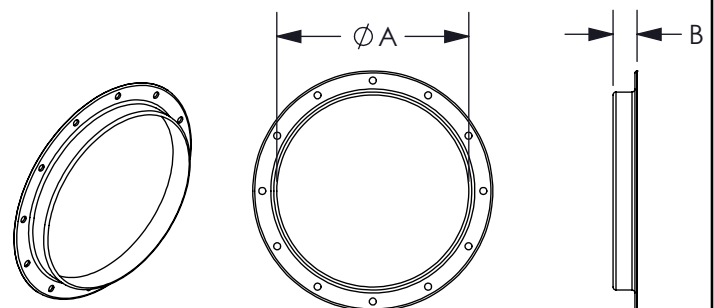
SFS - STANDARD FLANGE SLOTTED HOLE
(REF SHEET 16)



SFSI - SLOTTED HOLE FLANGE
FOR INSULATION
(REF SHEET 17)



SFA - STANDARD FLANGE ANGLE
(REF SHEET 18)



DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 12 OF 19

REV 10-0

TJU
DWN:

07-01-16
DATE:

DUC-5001
DWG. NO.

KICE DUST DUCT DOOR SECTION - DS

DS - B14 - 12 - SFS - SFA

TYPE _____
DS - DOOR SECTION

MATERIAL _____
B - CARBON STEEL
S - 304L STAINLESS STEEL
S6 - 316L STAINLESS STEEL
A - ALUMINUM

MATERIAL GAUGE _____
CARBON STEEL
14 GAUGE (STANDARD)
12 GAUGE
STAINLESS STEEL
14 GAUGE (STANDARD)
12 GAUGE
ALUMINUM
14 GAUGE (STANDARD)
12 GAUGE

DIAMETER (A) _____
Ø 9" - Ø 40"

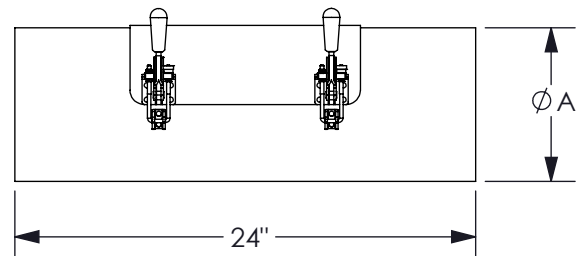
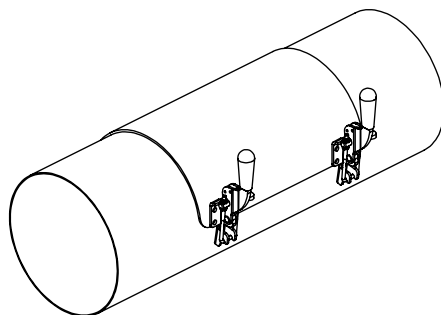
CONNECTION TYPE ON END #1 _____
SF - STANDARD FLANGE
SFS - STANDARD FLANGE SLOTTED HOLE
SFA - STANDARD FLANGE ANGLE - LOOSE
NF - NO FLANGE
KICE STANDARD: NO FLANGES ≤ Ø 10", FLANGES ≥ Ø 11"

CONNECTION TYPE ON END #2 _____
SF - STANDARD FLANGE
SFS - STANDARD FLANGE SLOTTED HOLE
SFA - STANDARD FLANGE ANGLE - LOOSE
NF - NO FLANGE
KICE STANDARD: NO FLANGES ≤ Ø 10", FLANGES ≥ Ø 11"

GEN. NOTES:

1. DS FITTING CANNOT BE INSTALLED BETWEEN A FILTER OR CYCLONE AND AN EXPLOSION ISOLATION DEVICE.
2. INCLUDES FOOD GRADE RATED GASKET.
3. DOOR ATTACHED WITH FULL LENGTH PIANO STYLE HINGE.
4. INSIDE OF DOOR INCLUDES LAMINATE WITH SAME THICKNESS AND MATERIAL OF DUCT.
5. INCLUDES 2 DESTACO TYPE LATCHES THAT CAN BE ADJUSTED FOR SECURE CLOSURE.
6. FOR DIAMETERS LESS THAN 9"; SEE 75 SERIES SPEED SPOUT.

DS FITTING



DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 13 OF 19

REV 10-0

TJU

07-01-16

DUC-5001

DWN:

DATE:

DWG. NO.

KICE DUCT ELBOW - EG

EG - B14 - 4 - 90 - SFS - NF

TYPE _____

EG - SHORT RADIUS

EGV - SHORT RADIUS WITH TURNING VANES

MATERIAL _____

B - CARBON STEEL

S - 304L STAINLESS STEEL

S6 - 316L STAINLESS STEEL

A - ALUMINUM

MATERIAL GAUGE _____

CARBON STEEL

14 GAUGE (STANDARD)

12 GAUGE

STAINLESS STEEL

14 GAUGE (STANDARD)

12 GAUGE

ALUMINUM

14 GAUGE (STANDARD)

12 GAUGE

DIAMETER (A) _____

$\phi 2\text{-}1/2"$, $\phi 3"$, $\phi 4"$, $\phi 4\text{-}1/2"$, $\phi 5"$, $\phi 5\text{-}1/2"$, $\phi 6"$, $\phi 7"$, $\phi 8"$

REFERENCE "ER" OR "EL" ELBOWS FOR $\geq \phi 9"$

ANGLE _____

45° - 90°

CONNECTION TYPE ON END #1 _____

SF - STANDARD FLANGE

SFS - STANDARD FLANGE SLOTTED HOLE

SFA - STANDARD FLANGE ANGLE - LOOSE

NF - NO FLANGE

KICE STANDARD: NO FLANGES $\leq \phi 12"$

CONNECTION TYPE ON END #2 _____

SF - STANDARD FLANGE

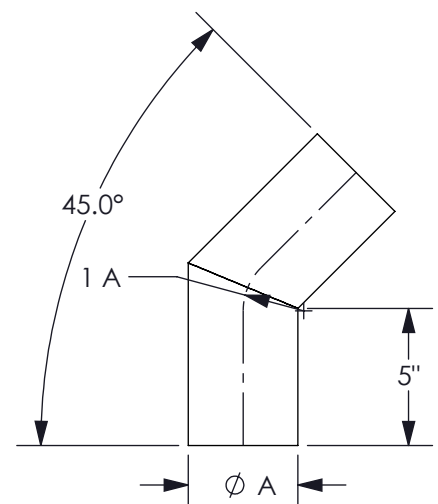
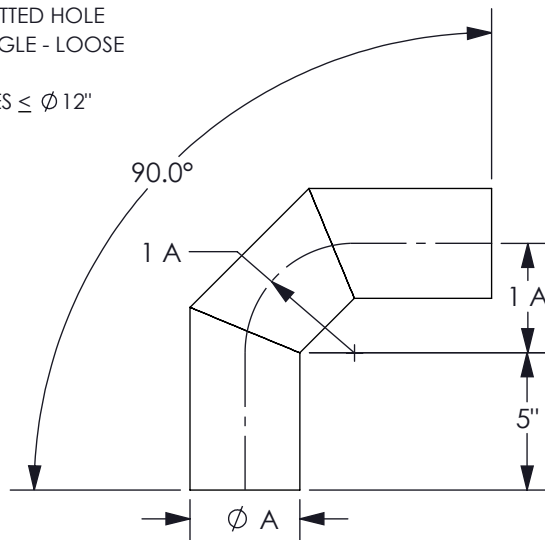
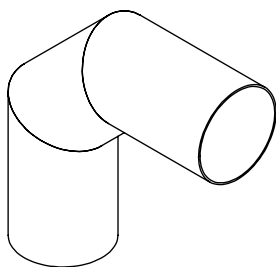
SFS - STANDARD FLANGE SLOTTED HOLE

SFA - STANDARD FLANGE ANGLE - LOOSE

NF - NO FLANGE

KICE STANDARD: NO FLANGES $\leq \phi 12"$

EG FITTING



DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744-7355

SHEET 14 OF 19

REV 10-0

TJU

07-01-16

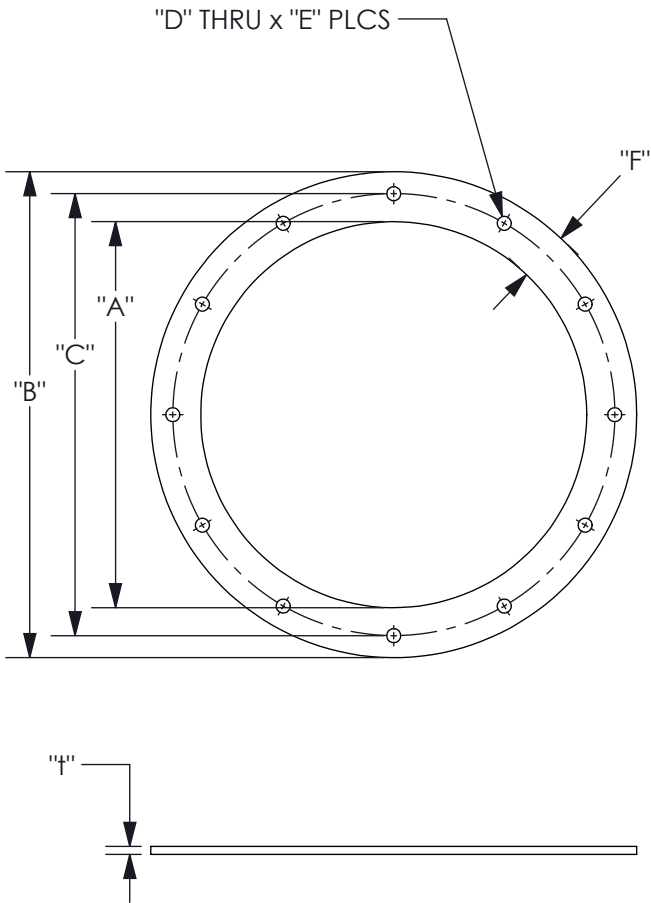
DUC-5001

DWN:

DATE:

DWG. NO.

KICE DUST DUCT FLANGE DETAIL - SF



MATERIAL OPTIONS

- B -- CARBON STEEL
- S -- 304L STAINLESS STEEL
- S6 -- 316L STAINLESS STEEL
- A -- ALUMINUM

P/N	"A"	"B"	"C"	"D"	"E"	"F"	"T"
SF3	Ø 3 1/16"	Ø 5 5/8"	Ø 4 1/2"	Ø 3/8"	6	1 9/32"	3/16"
SF4	Ø 4 1/16"	Ø 6 5/8"	Ø 5 1/2"	Ø 3/8"	6	1 9/32"	3/16"
SF5	Ø 5 1/16"	Ø 7 5/8"	Ø 6 1/2"	Ø 3/8"	6	1 9/32"	3/16"
SF6	Ø 6 1/16"	Ø 8 5/8"	Ø 7 1/2"	Ø 3/8"	6	1 9/32"	3/16"
SF7	Ø 7 1/16"	Ø 9 5/8"	Ø 8 1/2"	Ø 3/8"	6	1 9/32"	3/16"
SF8	Ø 8 1/16"	Ø 10 5/8"	Ø 9 1/2"	Ø 3/8"	8	1 9/32"	3/16"
SF9	Ø 9 1/16"	Ø 11 5/8"	Ø 10 1/2"	Ø 3/8"	8	1 9/32"	3/16"
SF10	Ø 10 1/16"	Ø 12 5/8"	Ø 11 1/2"	Ø 3/8"	8	1 9/32"	3/16"
SF11	Ø 11 1/16"	Ø 13 5/8"	Ø 12 1/2"	Ø 3/8"	8	1 9/32"	3/16"
SF12	Ø 12 1/16"	Ø 15 3/16"	Ø 13 13/16"	Ø 7/16"	12	1 9/16"	3/16"
SF13	Ø 13 1/16"	Ø 16 3/16"	Ø 14 13/16"	Ø 7/16"	12	1 9/16"	3/16"
SF14	Ø 14 1/16"	Ø 17 3/16"	Ø 15 13/16"	Ø 7/16"	12	1 9/16"	3/16"
SF15	Ø 15 1/16"	Ø 18 3/16"	Ø 16 13/16"	Ø 7/16"	16	1 9/16"	3/16"
SF16	Ø 16 1/16"	Ø 19 3/16"	Ø 18 1/8"	Ø 7/16"	16	1 9/16"	3/16"
SF17	Ø 17 1/16"	Ø 20 3/16"	Ø 19 1/8"	Ø 7/16"	16	1 9/16"	3/16"
SF18	Ø 18 1/16"	Ø 21 3/16"	Ø 20 1/8"	Ø 7/16"	16	1 9/16"	3/16"
SF19	Ø 19 1/16"	Ø 22 3/16"	Ø 21 1/8"	Ø 7/16"	16	1 9/16"	3/16"
SF20	Ø 20 1/16"	Ø 23 3/16"	Ø 22 1/8"	Ø 7/16"	20	1 9/16"	3/16"
SF21	Ø 21 1/16"	Ø 24 3/16"	Ø 23 1/8"	Ø 7/16"	20	1 9/16"	3/16"
SF22	Ø 22 1/16"	Ø 25 3/16"	Ø 24 1/8"	Ø 7/16"	20	1 9/16"	3/16"
SF23	Ø 23 1/16"	Ø 26 3/16"	Ø 25 1/8"	Ø 7/16"	20	1 9/16"	3/16"
SF24	Ø 24 1/16"	Ø 27 3/16"	Ø 26 1/8"	Ø 7/16"	20	1 9/16"	3/16"
SF25	Ø 25 1/16"	Ø 29 3/16"	Ø 27 1/2"	Ø 7/16"	20	2 1/16"	3/16"
SF26	Ø 26 1/16"	Ø 30 3/16"	Ø 28 1/2"	Ø 7/16"	24	2 1/16"	3/16"
SF27	Ø 27 1/16"	Ø 31 3/16"	Ø 29 1/2"	Ø 7/16"	24	2 1/16"	3/16"
SF28	Ø 28 1/16"	Ø 32 3/16"	Ø 30 1/2"	Ø 7/16"	24	2 1/16"	3/16"
SF29	Ø 29 1/16"	Ø 33 3/16"	Ø 31 1/2"	Ø 7/16"	24	2 1/16"	3/16"
SF30	Ø 30 1/16"	Ø 34 3/16"	Ø 32 1/2"	Ø 7/16"	28	2 1/16"	1/4"
SF31	Ø 31 1/16"	Ø 35 3/16"	Ø 33 1/2"	Ø 7/16"	28	2 1/16"	1/4"
SF32	Ø 32 1/16"	Ø 36 3/16"	Ø 34 1/2"	Ø 7/16"	28	2 1/16"	1/4"
SF33	Ø 33 1/16"	Ø 37 3/16"	Ø 35 1/2"	Ø 7/16"	28	2 1/16"	1/4"
SF34	Ø 34 1/16"	Ø 38 3/16"	Ø 36 1/2"	Ø 7/16"	32	2 1/16"	1/4"
SF35	Ø 35 1/16"	Ø 39 3/16"	Ø 37 1/2"	Ø 7/16"	32	2 1/16"	1/4"
SF36	Ø 36 1/16"	Ø 40 3/16"	Ø 38 1/2"	Ø 7/16"	32	2 1/16"	1/4"
SF37	Ø 37 1/16"	Ø 41 3/16"	Ø 39 1/2"	Ø 7/16"	32	2 1/16"	1/4"
SF38	Ø 38 1/16"	Ø 42 3/16"	Ø 40 1/2"	Ø 7/16"	36	2 1/16"	1/4"
SF39	Ø 39 1/16"	Ø 43 3/16"	Ø 41 1/2"	Ø 7/16"	36	2 1/16"	1/4"
SF40	Ø 40 1/16"	Ø 44 3/16"	Ø 42 1/2"	Ø 7/16"	36	2 1/16"	1/4"
SF41	Ø 41 1/16"	Ø 45 3/16"	Ø 43 1/2"	Ø 7/16"	36	2 1/16"	1/4"
SF42	Ø 42 1/16"	Ø 46 3/16"	Ø 44 1/2"	Ø 7/16"	40	2 1/16"	1/4"
SF43	Ø 43 1/16"	Ø 47 3/16"	Ø 45 1/2"	Ø 7/16"	40	2 1/16"	1/4"
SF44	Ø 44 1/16"	Ø 48 3/16"	Ø 46 1/2"	Ø 7/16"	40	2 1/16"	1/4"
SF45	Ø 45 1/16"	Ø 49 3/16"	Ø 47 1/2"	Ø 7/16"	40	2 1/16"	1/4"
SF46	Ø 46 1/16"	Ø 50 3/16"	Ø 48 1/2"	Ø 7/16"	44	2 1/16"	1/4"
SF47	Ø 47 1/16"	Ø 51 3/16"	Ø 49 1/2"	Ø 7/16"	44	2 1/16"	1/4"
SF48	Ø 48 1/16"	Ø 52 3/16"	Ø 50 1/2"	Ø 7/16"	44	2 1/16"	1/4"
SF49	Ø 49 1/16"	Ø 53 3/16"	Ø 51 1/2"	Ø 7/16"	44	2 1/16"	1/4"
SF50	Ø 50 1/16"	Ø 54 3/16"	Ø 52 1/2"	Ø 7/16"	48	2 1/16"	1/4"
SF52	Ø 52 1/16"	Ø 56 3/16"	Ø 54 1/2"	Ø 7/16"	48	2 1/16"	1/4"
SF54	Ø 54 1/16"	Ø 58 3/16"	Ø 56 1/2"	Ø 7/16"	52	2 1/16"	1/4"
SF56	Ø 56 1/16"	Ø 60 3/16"	Ø 58 1/2"	Ø 7/16"	52	2 1/16"	1/4"
SF58	Ø 58 1/16"	Ø 62 3/16"	Ø 60 1/2"	Ø 7/16"	56	2 1/16"	1/4"
SF60	Ø 60 1/16"	Ø 64 3/16"	Ø 62 1/2"	Ø 7/16"	56	2 1/16"	1/4"
SF62	Ø 62 1/16"	Ø 66 3/16"	Ø 64 1/2"	Ø 7/16"	60	2 1/16"	1/4"
SF64	Ø 64 1/16"	Ø 68 3/16"	Ø 66 1/2"	Ø 7/16"	60	2 1/16"	1/4"
SF66	Ø 66 1/16"	Ø 70 3/16"	Ø 68 1/2"	Ø 7/16"	64	2 1/16"	1/4"
SF68	Ø 68 1/16"	Ø 72 3/16"	Ø 70 1/2"	Ø 7/16"	64	2 1/16"	1/4"
SF70	Ø 70 1/16"	Ø 74 3/16"	Ø 72 1/2"	Ø 7/16"	68	2 1/16"	1/4"
SF72	Ø 72 1/16"	Ø 76 3/16"	Ø 74 1/2"	Ø 7/16"	68	2 1/16"	1/4"

DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 15 OF 19

BSW

DWN:

10-01-25

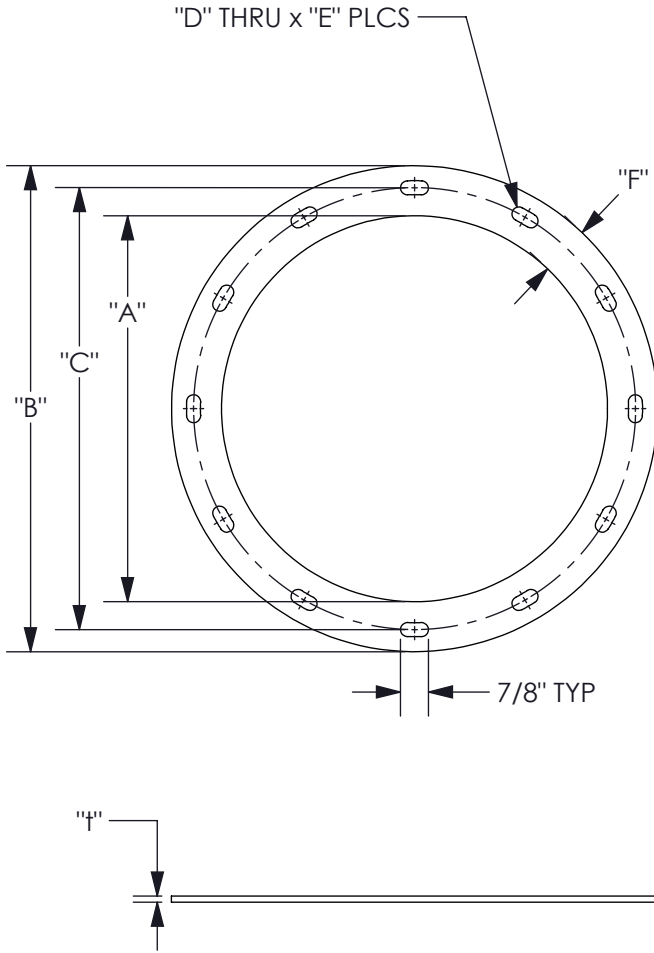
DATE:

REV 10-0

DUC-5001

DWG. NO.

KICE DUST DUCT FLANGE DETAIL - SFS



MATERIAL OPTIONS

- B -- CARBON STEEL
- S -- 304L STAINLESS STEEL
- S6 -- 316L STAINLESS STEEL
- A -- ALUMINUM

P/N	"A"	"B"	"C"	"D"	"E"	"F"	"T"
SFS3	Ø 3 1/16"	Ø 5 5/8"	Ø 4 1/2"	Ø 3/8"	6	1 9/32"	3/16"
SFS4	Ø 4 1/16"	Ø 6 5/8"	Ø 5 1/2"	Ø 3/8"	6	1 9/32"	3/16"
SFS5	Ø 5 1/16"	Ø 7 5/8"	Ø 6 1/2"	Ø 3/8"	6	1 9/32"	3/16"
SFS6	Ø 6 1/16"	Ø 8 5/8"	Ø 7 1/2"	Ø 3/8"	6	1 9/32"	3/16"
SFS7	Ø 7 1/16"	Ø 9 5/8"	Ø 8 1/2"	Ø 3/8"	6	1 9/32"	3/16"
SFS8	Ø 8 1/16"	Ø 10 5/8"	Ø 9 1/2"	Ø 3/8"	8	1 9/32"	3/16"
SFS9	Ø 9 1/16"	Ø 11 5/8"	Ø 10 1/2"	Ø 3/8"	8	1 9/32"	3/16"
SFS10	Ø 10 1/16"	Ø 12 5/8"	Ø 11 1/2"	Ø 3/8"	8	1 9/32"	3/16"
SFS11	Ø 11 1/16"	Ø 13 5/8"	Ø 12 1/2"	Ø 3/8"	8	1 9/32"	3/16"
SFS12	Ø 12 1/16"	Ø 15 3/16"	Ø 13 13/16"	Ø 7/16"	12	1 9/16"	3/16"
SFS13	Ø 13 1/16"	Ø 16 3/16"	Ø 14 13/16"	Ø 7/16"	12	1 9/16"	3/16"
SFS14	Ø 14 1/16"	Ø 17 3/16"	Ø 15 13/16"	Ø 7/16"	12	1 9/16"	3/16"
SFS15	Ø 15 1/16"	Ø 18 3/16"	Ø 16 13/16"	Ø 7/16"	16	1 9/16"	3/16"
SFS16	Ø 16 1/16"	Ø 19 3/16"	Ø 18 1/8"	Ø 7/16"	16	1 9/16"	3/16"
SFS17	Ø 17 1/16"	Ø 20 3/16"	Ø 19 1/8"	Ø 7/16"	16	1 9/16"	3/16"
SFS18	Ø 18 1/16"	Ø 21 3/16"	Ø 20 1/8"	Ø 7/16"	16	1 9/16"	3/16"
SFS19	Ø 19 1/16"	Ø 22 3/16"	Ø 21 1/8"	Ø 7/16"	16	1 9/16"	3/16"
SFS20	Ø 20 1/16"	Ø 23 3/16"	Ø 22 1/8"	Ø 7/16"	20	1 9/16"	3/16"
SFS21	Ø 21 1/16"	Ø 24 3/16"	Ø 23 1/8"	Ø 7/16"	20	1 9/16"	3/16"
SFS22	Ø 22 1/16"	Ø 25 3/16"	Ø 24 1/8"	Ø 7/16"	20	1 9/16"	3/16"
SFS23	Ø 23 1/16"	Ø 26 3/16"	Ø 25 1/8"	Ø 7/16"	20	1 9/16"	3/16"
SFS24	Ø 24 1/16"	Ø 27 3/16"	Ø 26 1/8"	Ø 7/16"	20	1 9/16"	3/16"
SFS25	Ø 25 1/16"	Ø 29 3/16"	Ø 27 1/2"	Ø 7/16"	20	2 1/16"	3/16"
SFS26	Ø 26 1/16"	Ø 30 3/16"	Ø 28 1/2"	Ø 7/16"	24	2 1/16"	3/16"
SFS27	Ø 27 1/16"	Ø 31 3/16"	Ø 29 1/2"	Ø 7/16"	24	2 1/16"	3/16"
SFS28	Ø 28 1/16"	Ø 32 3/16"	Ø 30 1/2"	Ø 7/16"	24	2 1/16"	3/16"
SFS29	Ø 29 1/16"	Ø 33 3/16"	Ø 31 1/2"	Ø 7/16"	24	2 1/16"	3/16"
SFS30	Ø 30 1/16"	Ø 34 3/16"	Ø 32 1/2"	Ø 7/16"	28	2 1/16"	1/4"
SFS31	Ø 31 1/16"	Ø 35 3/16"	Ø 33 1/2"	Ø 7/16"	28	2 1/16"	1/4"
SFS32	Ø 32 1/16"	Ø 36 3/16"	Ø 34 1/2"	Ø 7/16"	28	2 1/16"	1/4"
SFS33	Ø 33 1/16"	Ø 37 3/16"	Ø 35 1/2"	Ø 7/16"	28	2 1/16"	1/4"
SFS34	Ø 34 1/16"	Ø 38 3/16"	Ø 36 1/2"	Ø 7/16"	32	2 1/16"	1/4"
SFS35	Ø 35 1/16"	Ø 39 3/16"	Ø 37 1/2"	Ø 7/16"	32	2 1/16"	1/4"
SFS36	Ø 36 1/16"	Ø 40 3/16"	Ø 38 1/2"	Ø 7/16"	32	2 1/16"	1/4"
SFS37	Ø 37 1/16"	Ø 41 3/16"	Ø 39 1/2"	Ø 7/16"	32	2 1/16"	1/4"
SFS38	Ø 38 1/16"	Ø 42 3/16"	Ø 40 1/2"	Ø 7/16"	36	2 1/16"	1/4"
SFS39	Ø 39 1/16"	Ø 43 3/16"	Ø 41 1/2"	Ø 7/16"	36	2 1/16"	1/4"
SFS40	Ø 40 1/16"	Ø 44 3/16"	Ø 42 1/2"	Ø 7/16"	36	2 1/16"	1/4"
SFS41	Ø 41 1/16"	Ø 45 3/16"	Ø 43 1/2"	Ø 7/16"	36	2 1/16"	1/4"
SFS42	Ø 42 1/16"	Ø 46 3/16"	Ø 44 1/2"	Ø 7/16"	40	2 1/16"	1/4"
SFS43	Ø 43 1/16"	Ø 47 3/16"	Ø 45 1/2"	Ø 7/16"	40	2 1/16"	1/4"
SFS44	Ø 44 1/16"	Ø 48 3/16"	Ø 46 1/2"	Ø 7/16"	40	2 1/16"	1/4"
SFS45	Ø 45 1/16"	Ø 49 3/16"	Ø 47 1/2"	Ø 7/16"	40	2 1/16"	1/4"
SFS46	Ø 46 1/16"	Ø 50 3/16"	Ø 48 1/2"	Ø 7/16"	44	2 1/16"	1/4"
SFS47	Ø 47 1/16"	Ø 51 3/16"	Ø 49 1/2"	Ø 7/16"	44	2 1/16"	1/4"
SFS48	Ø 48 1/16"	Ø 52 3/16"	Ø 50 1/2"	Ø 7/16"	44	2 1/16"	1/4"
SFS49	Ø 49 1/16"	Ø 53 3/16"	Ø 51 1/2"	Ø 7/16"	44	2 1/16"	1/4"
SFS50	Ø 50 1/16"	Ø 54 3/16"	Ø 52 1/2"	Ø 7/16"	48	2 1/16"	1/4"
SFS52	Ø 52 1/16"	Ø 56 3/16"	Ø 54 1/2"	Ø 7/16"	48	2 1/16"	1/4"
SFS54	Ø 54 1/16"	Ø 58 3/16"	Ø 56 1/2"	Ø 7/16"	52	2 1/16"	1/4"
SFS56	Ø 56 1/16"	Ø 60 3/16"	Ø 58 1/2"	Ø 7/16"	52	2 1/16"	1/4"
SFS58	Ø 58 1/16"	Ø 62 3/16"	Ø 60 1/2"	Ø 7/16"	56	2 1/16"	1/4"
SFS60	Ø 60 1/16"	Ø 64 3/16"	Ø 62 1/2"	Ø 7/16"	56	2 1/16"	1/4"
SFS62	Ø 62 1/16"	Ø 66 3/16"	Ø 64 1/2"	Ø 7/16"	60	2 1/16"	1/4"
SFS64	Ø 64 1/16"	Ø 68 3/16"	Ø 66 1/2"	Ø 7/16"	60	2 1/16"	1/4"
SFS66	Ø 66 1/16"	Ø 70 3/16"	Ø 68 1/2"	Ø 7/16"	64	2 1/16"	1/4"
SFS68	Ø 68 1/16"	Ø 72 3/16"	Ø 70 1/2"	Ø 7/16"	64	2 1/16"	1/4"
SFS70	Ø 70 1/16"	Ø 74 3/16"	Ø 72 1/2"	Ø 7/16"	68	2 1/16"	1/4"
SFS72	Ø 72 1/16"	Ø 76 3/16"	Ø 74 1/2"	Ø 7/16"	68	2 1/16"	1/4"

DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 16 OF 19

BSW

DWN:

10-01-25

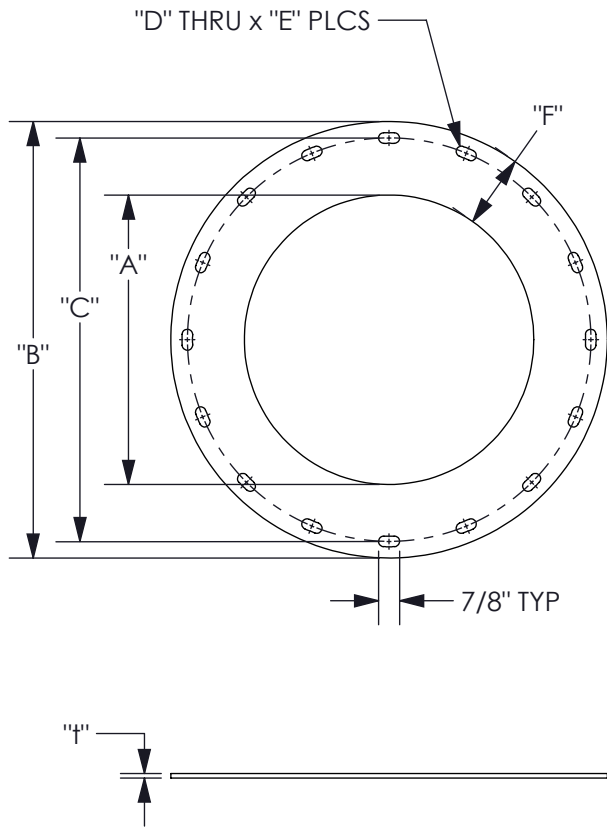
DATE:

REV 10-0

DUC-5001

DWG. NO.

KICE DUST DUCT FLANGE DETAIL - SFSI



MATERIAL OPTIONS

- B -- CARBON STEEL
- S -- 304L STAINLESS STEEL
- S6 -- 316L STAINLESS STEEL
- A -- ALUMINUM

P/N	"A"	"B"	"C"	"D"	"E"	"F"	"T"
SFSI3	Ø 3 1/16"	Ø 8 5/8"	Ø 7 1/2"	Ø 3/8"	6	2 25/32"	3/16"
SFSI4	Ø 4 1/16"	Ø 9 5/8"	Ø 8 1/2"	Ø 3/8"	6	2 25/32"	3/16"
SFSI5	Ø 5 1/16"	Ø 10 5/8"	Ø 9 1/2"	Ø 3/8"	8	2 25/32"	3/16"
SFSI6	Ø 6 1/16"	Ø 11 5/8"	Ø 10 1/2"	Ø 3/8"	8	2 25/32"	3/16"
SFSI7	Ø 7 1/16"	Ø 13 5/8"	Ø 11 1/2"	Ø 3/8"	8	3 9/32"	3/16"
SFSI8	Ø 8 1/16"	Ø 14 5/8"	Ø 12 1/2"	Ø 3/8"	8	3 9/32"	3/16"
SFSI9	Ø 9 1/16"	Ø 15 3/16"	Ø 13 13/16"	Ø 7/16"	12	3 1/16"	3/16"
SFSI10	Ø 10 1/16"	Ø 16 3/16"	Ø 14 13/16"	Ø 7/16"	12	3 1/16"	3/16"
SFSI11	Ø 11 1/16"	Ø 17 3/16"	Ø 15 13/16"	Ø 7/16"	12	3 1/16"	3/16"
SFSI12	Ø 12 1/16"	Ø 18 3/16"	Ø 16 13/16"	Ø 7/16"	16	3 1/16"	3/16"
SFSI13	Ø 13 1/16"	Ø 19 3/16"	Ø 18 1/8"	Ø 7/16"	16	3 1/16"	3/16"
SFSI14	Ø 14 1/16"	Ø 20 3/16"	Ø 19 1/8"	Ø 7/16"	16	3 1/16"	3/16"
SFSI15	Ø 15 1/16"	Ø 21 3/16"	Ø 20 1/8"	Ø 7/16"	16	3 1/16"	3/16"
SFSI16	Ø 16 1/16"	Ø 22 3/16"	Ø 21 1/8"	Ø 7/16"	16	3 1/16"	3/16"
SFSI17	Ø 17 1/16"	Ø 23 3/16"	Ø 22 1/8"	Ø 7/16"	20	3 1/16"	3/16"
SFSI18	Ø 18 1/16"	Ø 24 3/16"	Ø 23 1/8"	Ø 7/16"	20	3 1/16"	3/16"
SFSI19	Ø 19 1/16"	Ø 25 3/16"	Ø 24 1/8"	Ø 7/16"	20	3 1/16"	3/16"
SFSI20	Ø 20 1/16"	Ø 26 3/16"	Ø 25 1/8"	Ø 7/16"	20	3 1/16"	3/16"
SFSI21	Ø 21 1/16"	Ø 27 3/16"	Ø 26 1/8"	Ø 7/16"	20	3 1/16"	3/16"
SFSI22	Ø 22 1/16"	Ø 29 3/16"	Ø 27 1/2"	Ø 7/16"	20	3 9/16"	3/16"
SFSI23	Ø 23 1/16"	Ø 30 3/16"	Ø 28 1/2"	Ø 7/16"	24	3 9/16"	3/16"
SFSI24	Ø 24 1/16"	Ø 31 3/16"	Ø 29 1/2"	Ø 7/16"	24	3 9/16"	3/16"
SFSI25	Ø 25 1/16"	Ø 32 3/16"	Ø 30 1/2"	Ø 7/16"	24	3 9/16"	3/16"
SFSI26	Ø 26 1/16"	Ø 33 3/16"	Ø 31 1/2"	Ø 7/16"	24	3 9/16"	3/16"
SFSI27	Ø 27 1/16"	Ø 34 3/16"	Ø 32 1/2"	Ø 7/16"	28	3 9/16"	1/4"
SFSI28	Ø 28 1/16"	Ø 35 3/16"	Ø 33 1/2"	Ø 7/16"	28	3 9/16"	1/4"
SFSI29	Ø 29 1/16"	Ø 36 3/16"	Ø 34 1/2"	Ø 7/16"	28	3 9/16"	1/4"
SFSI30	Ø 30 1/16"	Ø 37 3/16"	Ø 35 1/2"	Ø 7/16"	28	3 9/16"	1/4"
SFSI31	Ø 31 1/16"	Ø 38 3/16"	Ø 36 1/2"	Ø 7/16"	32	3 9/16"	1/4"
SFSI32	Ø 32 1/16"	Ø 39 3/16"	Ø 37 1/2"	Ø 7/16"	32	3 9/16"	1/4"
SFSI33	Ø 33 1/16"	Ø 40 3/16"	Ø 38 1/2"	Ø 7/16"	32	3 9/16"	1/4"
SFSI34	Ø 34 1/16"	Ø 41 3/16"	Ø 39 1/2"	Ø 7/16"	32	3 9/16"	1/4"
SFSI35	Ø 35 1/16"	Ø 42 3/16"	Ø 40 1/2"	Ø 7/16"	36	3 9/16"	1/4"
SFSI36	Ø 36 1/16"	Ø 43 3/16"	Ø 41 1/2"	Ø 7/16"	36	3 9/16"	1/4"
SFSI37	Ø 37 1/16"	Ø 44 3/16"	Ø 42 1/2"	Ø 7/16"	36	3 9/16"	1/4"
SFSI38	Ø 38 1/16"	Ø 45 3/16"	Ø 43 1/2"	Ø 7/16"	36	3 9/16"	1/4"
SFSI39	Ø 39 1/16"	Ø 46 3/16"	Ø 44 1/2"	Ø 7/16"	40	3 9/16"	1/4"
SFSI40	Ø 40 1/16"	Ø 47 3/16"	Ø 45 1/2"	Ø 7/16"	40	3 9/16"	1/4"
SFSI41	Ø 41 1/16"	Ø 48 3/16"	Ø 46 1/2"	Ø 7/16"	40	3 9/16"	1/4"
SFSI42	Ø 42 1/16"	Ø 49 3/16"	Ø 47 1/2"	Ø 7/16"	40	3 9/16"	1/4"
SFSI43	Ø 43 1/16"	Ø 50 3/16"	Ø 48 1/2"	Ø 7/16"	44	3 9/16"	1/4"
SFSI44	Ø 44 1/16"	Ø 51 3/16"	Ø 49 1/2"	Ø 7/16"	44	3 9/16"	1/4"
SFSI45	Ø 45 1/16"	Ø 52 3/16"	Ø 50 1/2"	Ø 7/16"	44	3 9/16"	1/4"
SFSI46	Ø 46 1/16"	Ø 53 3/16"	Ø 51 1/2"	Ø 7/16"	44	3 9/16"	1/4"
SFSI47	Ø 47 1/16"	Ø 54 3/16"	Ø 52 1/2"	Ø 7/16"	48	3 9/16"	1/4"
SFSI48	Ø 48 1/16"	Ø 55 3/16"	Ø 53 1/2"	Ø 7/16"	48	3 9/16"	1/4"
SFSI49	Ø 49 1/16"	Ø 56 3/16"	Ø 54 1/2"	Ø 7/16"	48	3 9/16"	1/4"
SFSI50	Ø 50 1/16"	Ø 57 3/16"	Ø 55 1/2"	Ø 7/16"	48	3 9/16"	1/4"

DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 17 OF 19

BSW

DWN:

10-01-25

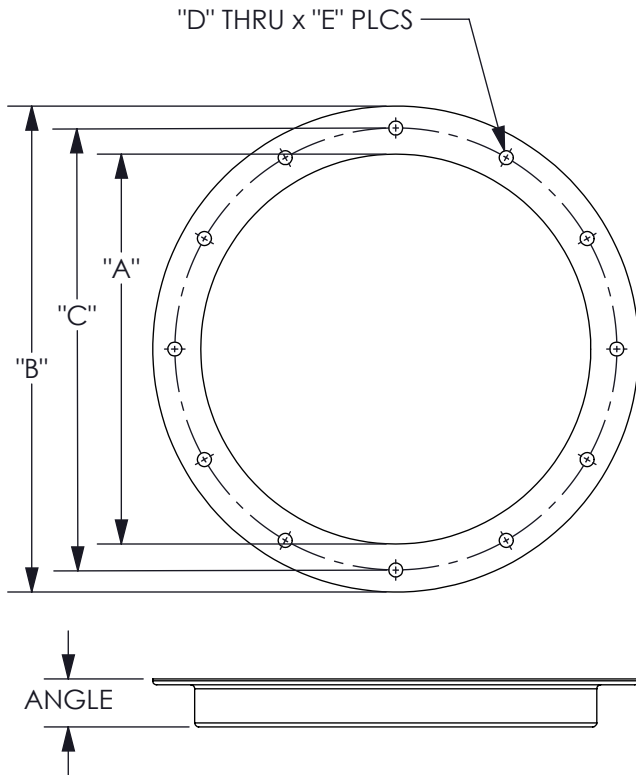
DATE:

REV 10-0

DUC-5001

DWG. NO.

KICE DUST DUCT FLANGE DETAIL - SFA



MATERIAL OPTIONS

- B -- CARBON STEEL
- S -- 304L STAINLESS STEEL
- S6 -- 316L STAINLESS STEEL
- A -- ALUMINUM

P/N	"A"	"B"	"C"	"D"	"E"	ANGLE
SFA3	Ø 3 1/16"	Ø 5 9/16"	Ø 4 5/16"	Ø 9/32"	6	1-1/4 x 1-1/4 x 1/8
SFA4	Ø 4 1/16"	Ø 6 9/16"	Ø 5 5/16"	Ø 9/32"	6	1-1/4 x 1-1/4 x 1/8
SFA5	Ø 5 1/16"	Ø 7 9/16"	Ø 6 5/16"	Ø 9/32"	6	1-1/4 x 1-1/4 x 1/8
SFA6	Ø 6 1/8"	Ø 8 5/8"	Ø 7 1/2"	Ø 3/8"	6	1-1/4 x 1-1/4 x 1/8
SFA7	Ø 7 1/8"	Ø 9 5/8"	Ø 8 1/2"	Ø 3/8"	6	1-1/4 x 1-1/4 x 1/8
SFA8	Ø 8 1/8"	Ø 10 5/8"	Ø 9 1/2"	Ø 3/8"	8	1-1/4 x 1-1/4 x 1/8
SFA9	Ø 9 1/8"	Ø 11 5/8"	Ø 10 1/2"	Ø 3/8"	8	1-1/4 x 1-1/4 x 1/8
SFA10	Ø 10 1/8"	Ø 12 5/8"	Ø 11 1/2"	Ø 3/8"	8	1-1/4 x 1-1/4 x 1/8
SFA11	Ø 11 1/8"	Ø 13 5/8"	Ø 12 13/16"	Ø 3/8"	8	1-1/4 x 1-1/4 x 1/8
SFA12	Ø 12 3/16"	Ø 15 3/16"	Ø 13 13/16"	Ø 7/16"	12	1-1/2 x 1-1/2 x 1/8
SFA13	Ø 13 3/16"	Ø 16 3/16"	Ø 14 13/16"	Ø 7/16"	12	1-1/2 x 1-1/2 x 1/8
SFA14	Ø 14 3/16"	Ø 17 3/16"	Ø 15 13/16"	Ø 7/16"	12	1-1/2 x 1-1/2 x 1/8
SFA15	Ø 15 3/16"	Ø 18 3/16"	Ø 16 13/16"	Ø 7/16"	16	1-1/2 x 1-1/2 x 1/8
SFA16	Ø 16 3/16"	Ø 19 3/16"	Ø 18 1/8"	Ø 7/16"	16	1-1/2 x 1-1/2 x 3/16
SFA17	Ø 17 3/16"	Ø 20 3/16"	Ø 19 1/8"	Ø 7/16"	16	1-1/2 x 1-1/2 x 3/16
SFA18	Ø 18 3/16"	Ø 21 3/16"	Ø 20 1/8"	Ø 7/16"	16	1-1/2 x 1-1/2 x 3/16
SFA19	Ø 19 3/16"	Ø 22 3/16"	Ø 21 1/8"	Ø 7/16"	16	1-1/2 x 1-1/2 x 3/16
SFA20	Ø 20 3/16"	Ø 23 3/16"	Ø 22 1/8"	Ø 7/16"	20	1-1/2 x 1-1/2 x 3/16
SFA21	Ø 21 3/16"	Ø 24 3/16"	Ø 23 1/8"	Ø 7/16"	20	1-1/2 x 1-1/2 x 3/16
SFA22	Ø 22 3/16"	Ø 25 3/16"	Ø 24 1/8"	Ø 7/16"	20	1-1/2 x 1-1/2 x 3/16
SFA23	Ø 23 3/16"	Ø 26 3/16"	Ø 25 1/8"	Ø 7/16"	20	1-1/2 x 1-1/2 x 3/16
SFA24	Ø 24 3/16"	Ø 27 3/16"	Ø 26 1/8"	Ø 7/16"	20	1-1/2 x 1-1/2 x 3/16
SFA25	Ø 25 3/16"	Ø 29 3/16"	Ø 27 1/2"	Ø 7/16"	20	2 x 2 x 3/16
SFA26	Ø 26 3/16"	Ø 30 3/16"	Ø 28 1/2"	Ø 7/16"	24	2 x 2 x 3/16
SFA27	Ø 27 3/16"	Ø 31 3/16"	Ø 29 1/2"	Ø 7/16"	24	2 x 2 x 3/16
SFA28	Ø 28 3/16"	Ø 32 3/16"	Ø 30 1/2"	Ø 7/16"	24	2 x 2 x 3/16
SFA29	Ø 29 3/16"	Ø 33 3/16"	Ø 31 1/2"	Ø 7/16"	24	2 x 2 x 3/16
SFA30	Ø 30 3/16"	Ø 34 3/16"	Ø 32 1/2"	Ø 7/16"	28	2 x 2 x 3/16
SFA31	Ø 31 3/16"	Ø 35 3/16"	Ø 33 1/2"	Ø 7/16"	28	2 x 2 x 3/16
SFA32	Ø 32 3/16"	Ø 36 3/16"	Ø 34 1/2"	Ø 7/16"	28	2 x 2 x 3/16
SFA33	Ø 33 3/16"	Ø 37 3/16"	Ø 35 1/2"	Ø 7/16"	28	2 x 2 x 3/16
SFA34	Ø 34 3/16"	Ø 38 3/16"	Ø 36 1/2"	Ø 7/16"	32	2 x 2 x 3/16
SFA35	Ø 35 3/16"	Ø 39 3/16"	Ø 37 1/2"	Ø 7/16"	32	2 x 2 x 3/16
SFA36	Ø 36 3/16"	Ø 40 3/16"	Ø 38 1/2"	Ø 7/16"	32	2 x 2 x 3/16
SFA37	Ø 37 3/16"	Ø 41 3/16"	Ø 39 1/2"	Ø 7/16"	32	2 x 2 x 3/16
SFA38	Ø 38 3/16"	Ø 42 3/16"	Ø 40 1/2"	Ø 7/16"	36	2 x 2 x 3/16
SFA39	Ø 39 3/16"	Ø 43 3/16"	Ø 41 1/2"	Ø 7/16"	36	2 x 2 x 3/16
SFA40	Ø 40 3/16"	Ø 44 3/16"	Ø 42 1/2"	Ø 7/16"	36	2 x 2 x 3/16
SFA41	Ø 41 3/16"	Ø 45 3/16"	Ø 43 1/2"	Ø 7/16"	36	2 x 2 x 3/16
SFA42	Ø 42 3/16"	Ø 46 3/16"	Ø 44 1/2"	Ø 7/16"	40	2 x 2 x 3/16
SFA43	Ø 43 3/16"	Ø 47 3/16"	Ø 45 1/2"	Ø 7/16"	40	2 x 2 x 3/16
SFA44	Ø 44 3/16"	Ø 48 3/16"	Ø 46 1/2"	Ø 7/16"	40	2 x 2 x 3/16
SFA45	Ø 45 3/16"	Ø 49 3/16"	Ø 47 1/2"	Ø 7/16"	40	2 x 2 x 3/16
SFA46	Ø 46 3/16"	Ø 50 3/16"	Ø 48 1/2"	Ø 7/16"	44	2 x 2 x 3/16
SFA47	Ø 47 3/16"	Ø 51 3/16"	Ø 49 1/2"	Ø 7/16"	44	2 x 2 x 3/16
SFA48	Ø 48 3/16"	Ø 52 3/16"	Ø 50 1/2"	Ø 7/16"	44	2 x 2 x 3/16
SFA49	Ø 49 3/16"	Ø 53 3/16"	Ø 51 1/2"	Ø 7/16"	44	2 x 2 x 3/16
SFA50	Ø 50 3/16"	Ø 54 3/16"	Ø 52 1/2"	Ø 7/16"	48	2 x 2 x 3/16
SFA52	Ø 52 3/16"	Ø 56 3/16"	Ø 54 1/2"	Ø 7/16"	48	2 x 2 x 3/16
SFA54	Ø 54 3/16"	Ø 58 3/16"	Ø 56 1/2"	Ø 7/16"	52	2 x 2 x 3/16
SFA56	Ø 56 3/16"	Ø 60 3/16"	Ø 58 1/2"	Ø 7/16"	52	2 x 2 x 3/16
SFA58	Ø 58 3/16"	Ø 62 3/16"	Ø 60 1/2"	Ø 7/16"	56	2 x 2 x 3/16
SFA60	Ø 60 3/16"	Ø 64 3/16"	Ø 62 1/2"	Ø 7/16"	56	2 x 2 x 3/16
SFA62	Ø 62 3/16"	Ø 66 3/16"	Ø 64 1/2"	Ø 7/16"	60	2 x 2 x 3/16
SFA64	Ø 64 3/16"	Ø 68 3/16"	Ø 66 1/2"	Ø 7/16"	60	2 x 2 x 3/16
SFA66	Ø 66 3/16"	Ø 70 3/16"	Ø 68 1/2"	Ø 7/16"	64	2 x 2 x 3/16
SFA68	Ø 68 3/16"	Ø 72 3/16"	Ø 71 1/2"	Ø 7/16"	64	2 x 2 x 3/16
SFA70	Ø 70 3/16"	Ø 74 3/16"	Ø 73 1/2"	Ø 7/16"	68	2 x 2 x 3/16
SFA72	Ø 72 3/16"	Ø 76 3/16"	Ø 74 1/2"	Ø 7/16"	68	2 x 2 x 3/16

DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744-7355

SHEET 18 OF 19

REV 10-0

BSW

10-01-25

DUC-5001

DWN:

DATE:

DWG. NO.

REVISIONS

REVISIONS

REV	DESCRIPTION	REV BY	DATE
1-0	NEW RELEASE	TJU	07-01-16
2-0	REVISED DIAMETER NOTE ON PG. 3 AND REVISED LENGTH NOTE ON PG, 8 TO CLARIFY SS PART NUMBERING SCOPE	TJU	08-15-16
3-0	E.C.N. #18-023-RO	MRM	08-24-18
4-0	E.C.N. #19-078-R0	MRM	02-20-19
5-0	E.C.N. #21-003-R0	JBR	08-20-21
6-0	E.C.N. #22-003-R1	JBR	08-04-22
7-0	E.C.N. #22-004-R0	JBR	10-19-22
8-0	ECO-100-016-820	JBR	05-02-24
9-0	ADDED ESS-9900	NDB	05-22-25
10-0	ADDED SF, SFA, SFS, AND SFI FLANGES; REMOVED ESS-9900; ADDED WI-0003 NOTE; ADDED ERV, ELV	BSW	11-06-25

DUST DUCT CATALOG

DESCRIPTION:



KICE INDUSTRIES, INC.

5500 N MILL HEIGHTS DR. PARK CITY, KANSAS 67219
PH: (316) 744-7151 FAX: (316) 744- 7355

SHEET 19 OF 19

REV 10-0

BSW

DWN:

10-01-25

DATE:

DUC-5001

DWG. NO.