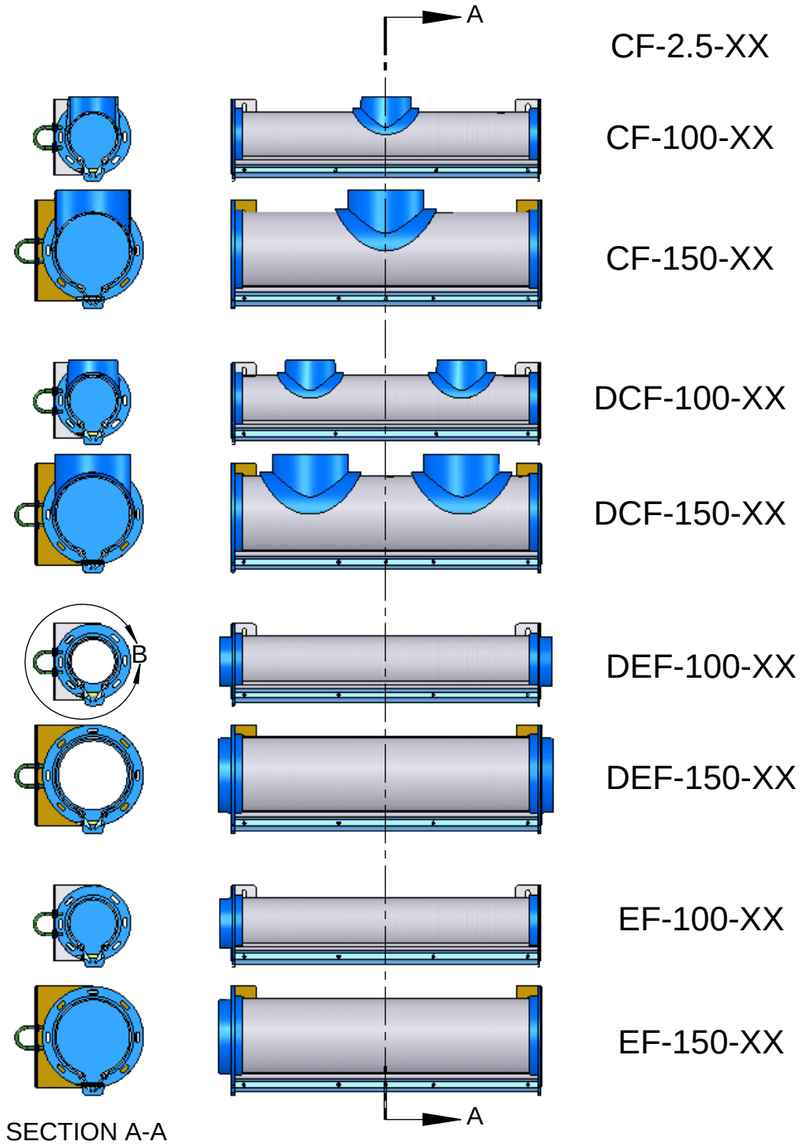


CF-2.5-XX

CF-100-XX

CF-150-XX

DCF-100-XX

DCF-150-XX

DEF-100-XX

DEF-150-XX

EF-100-XX

EF-150-XX

SECTION A-A

AF1-AK-XX-XX-XXX-XX-X

AK - Air Knife

MATERIAL
"NIL" - Aluminum

FEED STYLE
EF - End Feed
DEF - Double End Feed
CF - Center Feed
DCF - Double Center Feed
TCF - Triple Center Feed

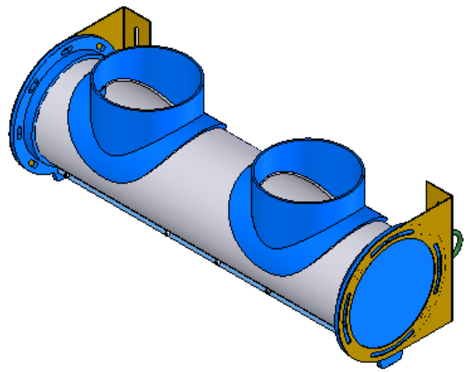
KNIFE BODY ∅
2.5 - ∅2.5" Body
100 - ∅4" Body
150 - ∅6" Body

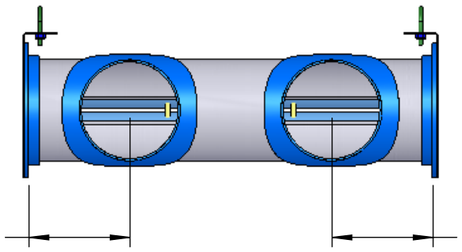
BLADE LENGTH (Inches)
Example
12 - 12" Long
36 - 36" Long
60 - 60" Long

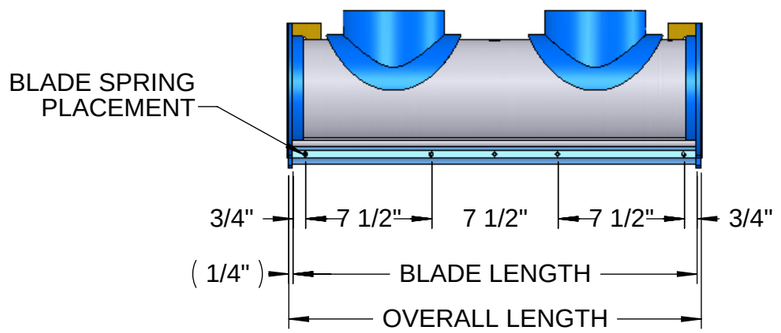
MIN - 6"
*MAX - 120"
(increments of 1")

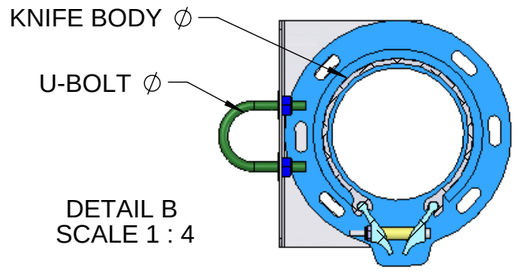
*CUSTOM SIZES AVAILABLE BEYOND 120" UPON REQUEST

U-BOLT ∅
3 - ∅3/4" Pipe
4 - ∅1" Pipe









DETAIL B
SCALE 1 : 4

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CHK BY:	DATE:		
ENG. APPR:	DATE:		

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/8"
ANGULAR: MACH ± .5 BEND ± .01
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .001
FOUR PLACE DECIMAL ± .0005
INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5M-1994

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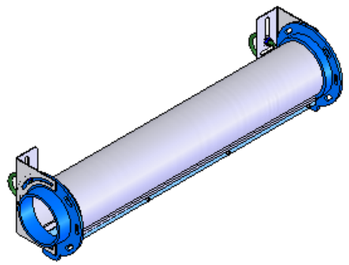
No.	REVISION	DATE	BY

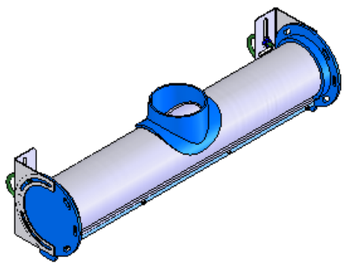
CAD FILE NAME: AIR KNIVES
SIZE: B SIZE

DRAWING TITLE: **AIR KNIVES**
CUSTOMER: **AF1**
SCALE: 1:12
AIR KNIVES
SHEET 1 OF 3
REV: **0**

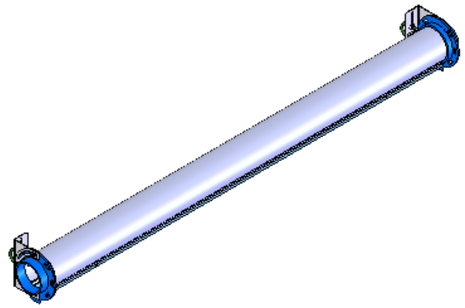
∅4" AIR KNIFE



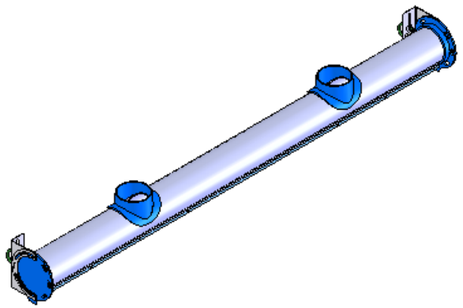
AF1-EF-100-XX-4



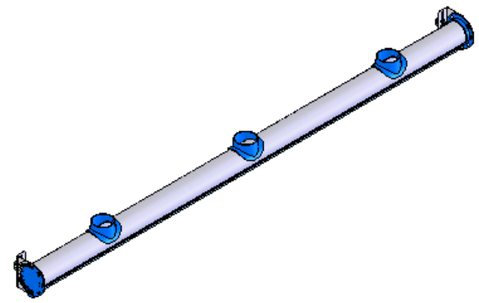
AF1-CF-100-XX-4



AF1-DEF-100-XX-4

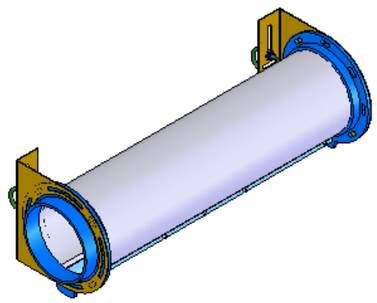


AF1-DCF-100-XX-4



AF1-TCF-100-XX-4

∅6" AIR KNIFE



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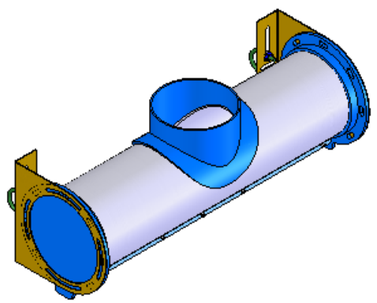

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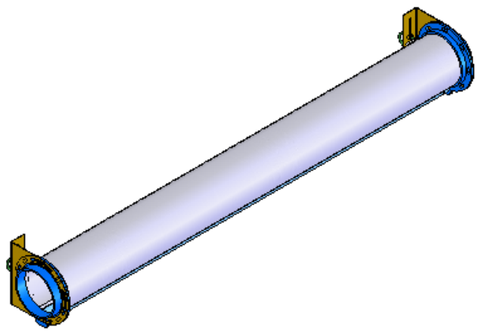

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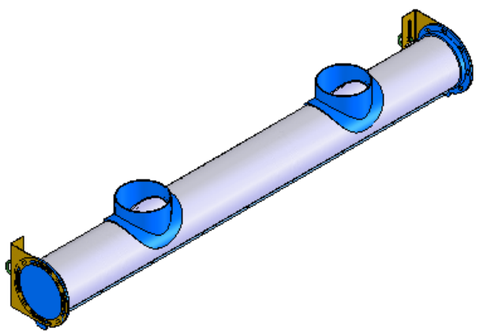

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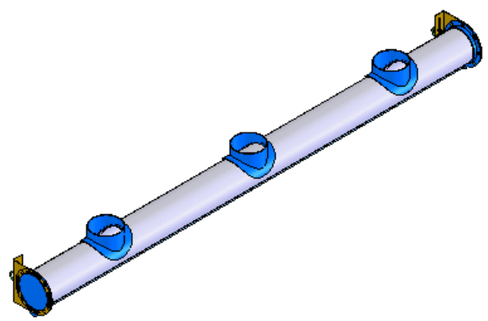

AF1-TCF-150-XX-4

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DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/8"
ANGULAR: MACH ± .5 BEND ± .01
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .001
FOUR PLACE DECIMAL ± .0005
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No.	REVISION	DATE	BY

CAD FILE NAME: **AIR KNIVES** SIZE: **B SIZE**

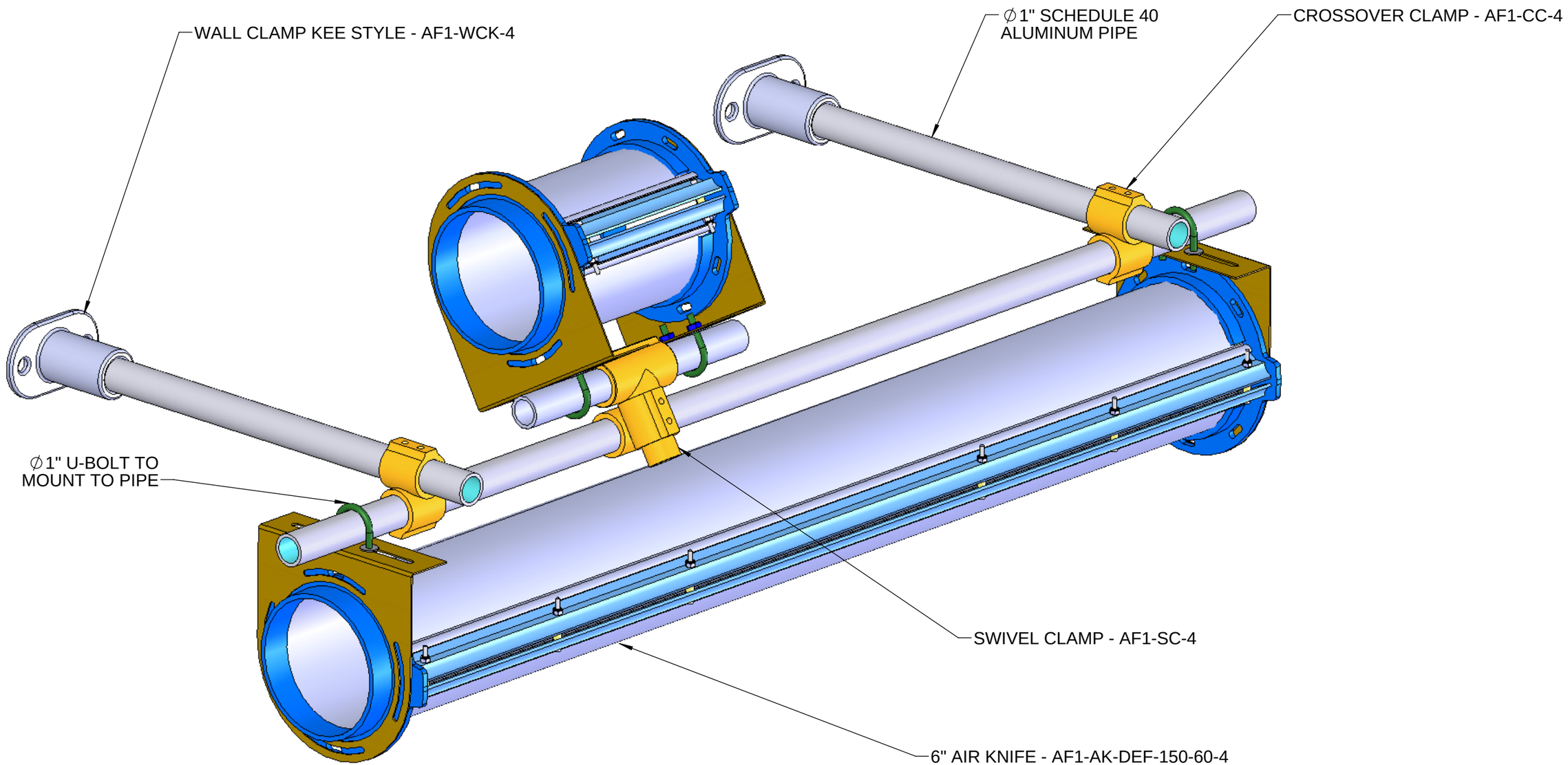
DRAWING TITLE: **AIR KNIVES**

CUSTOMER: **AF1**

SCALE: 1:10

DWG NO: **AIR KNIVES**

REV: **0**



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DRAWN BY: CEW	DATE: DD-MAR-09	DRAWING TITLE:	**SAMPLE AIR KNIFE & PIPE MOUNT**
CHK BY:	DATE:	CUSTOMER:	**AF1**
ENG. APPR:	DATE:	SCALE: 1:8	DWG NO: **SAMPLE**
			SHEET 1 OF 1
			REV: **0**
CAD FILE NAME: **SAMPLE**		SIZE: **B SIZE**	

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TOLERANCES:
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ANGULAR: MACH ± .5 BEND ± .01
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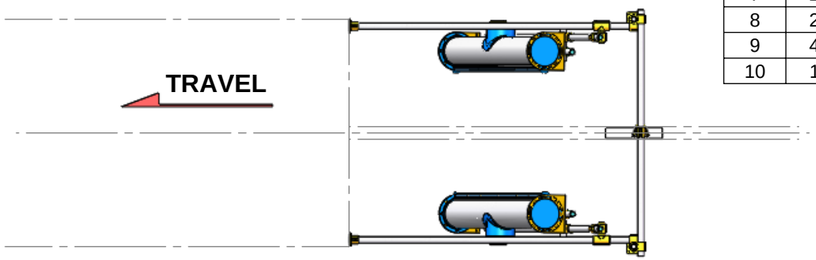
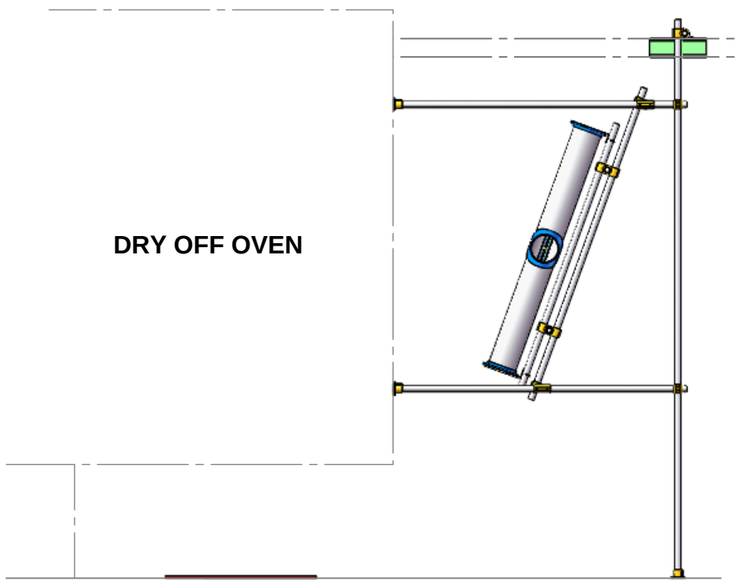
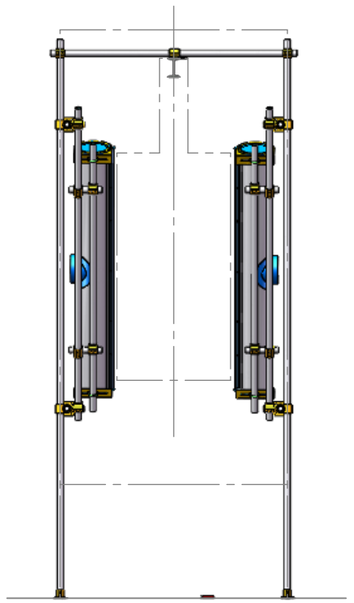
PLAN VIEW



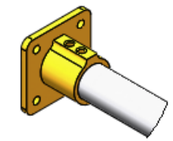
ITEM NO.	QTY.	DESCRIPTION
1	6	1" WALL CLAMP - (AF1-WC-4)
2	18	1" CROSSOVER CLAMP - (AF1-CC-4)
3	4	1" SWIVEL CLAMP - (AF1-SC-4)
4	1	1" WALL CLAMP PERPENDICULAR - (AF1-WCP-4)
5	2	DIA 1" ALUMINUM PIPE - LOT
6	4	DIA 1" ALUMINUM PIPE - LOT
7	2	DIA 1" ALUMINUM PIPE - LOT
8	2	DIA 1" ALUMINUM PIPE - LOT
9	4	DIA 1" ALUMINUM PIPE - LOT
10	1	DIA 1" ALUMINUM PIPE - LOT



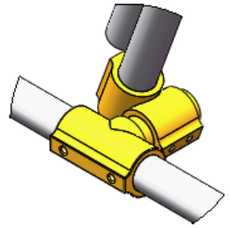
SIDE ELEVATION



END ELEVATION

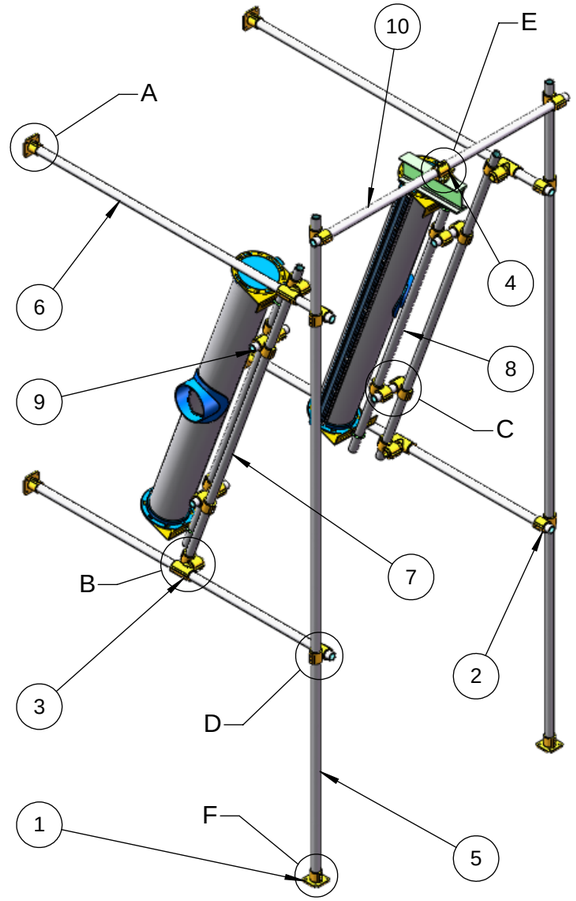


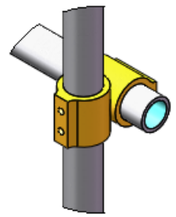
DETAIL A
SCALE 1 : 5



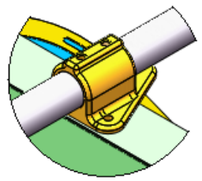
DETAIL B
SCALE 1 : 5

DETAIL C
SCALE 1 : 5

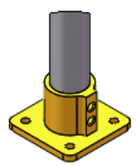




DETAIL D
SCALE 1 : 5



DETAIL E
SCALE 1 : 5



DETAIL F
SCALE 1 : 5

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CHK BY:	DATE:
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No.	REVISION	DATE	BY

CAD FILE NAME: XX-XXXXX-XXX
SIZE: B SIZE

DRAWING TITLE:
OVEN ENTRANCE BLOW OFF STATION AIR KNIFE / PIPE ASSEMBLY LAYOUT

CUSTOMER: AF1

SCALE: 1:32
DWG NO: XX-XXXXX-XXX
REV: 0
SHEET 1 OF 1