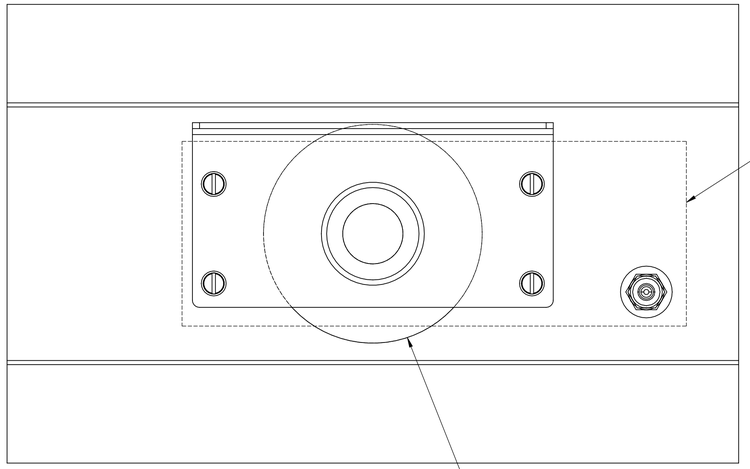
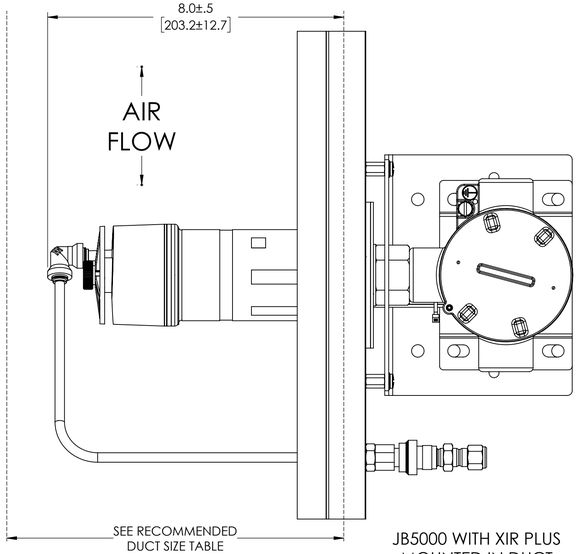
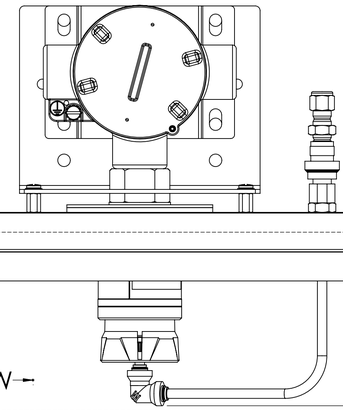
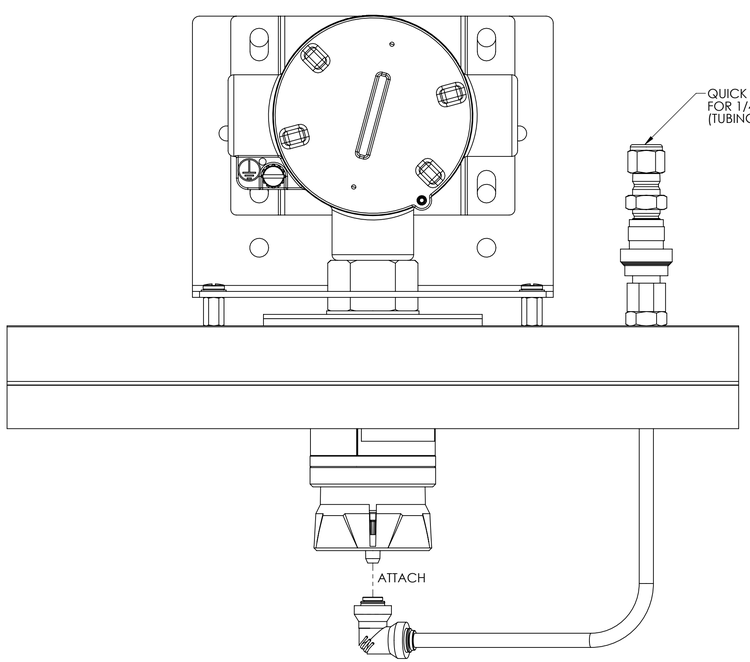
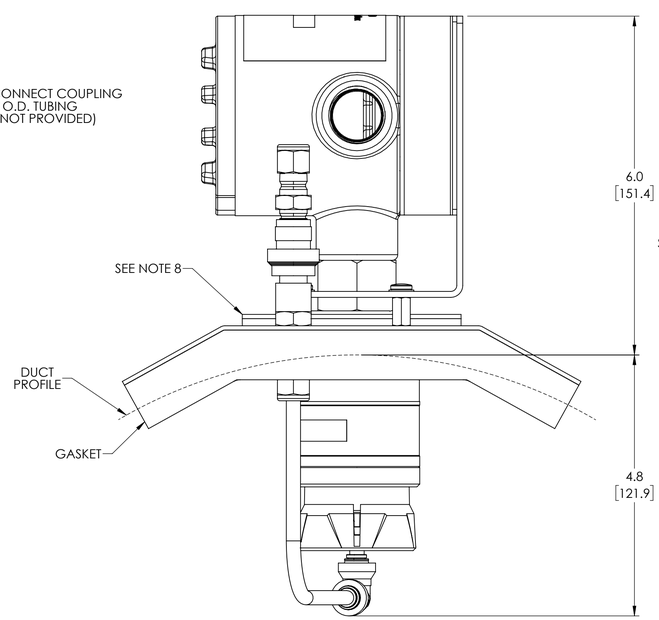




JB5000 WITH XIR PLUS
MOUNTED IN DUCT
SENSOR MUST BE MOUNTED IN HORIZONTAL POSITION







JB5000 WITH XCELL SENSOR
MOUNTED IN DUCT
SENSOR MUST BE MOUNTED IN VERTICAL POSITION

DUCT SIZE	
MOUNTING KIT MATERIAL NUMBER	RECOMMENDED DUCT SIZE
10179124	12"-20" DIAMETER [30.5cm-50.8cm]
10179321	20"-40" DIAMETER [50.8cm-101.6cm]

NOTES:
1. CUSTOMER MUST PROVIDE FLEXIBLE WIRING CONNECTION TO CONDUIT TO RELIEVE STRAIN.
2. DIMENSIONS SHOWN IN INCHES AND [MILLIMETERS].
3. APPROX. WEIGHT (DUCT MOUNT KIT ONLY) 4.5 LBS. [2 KILOGRAMS]
4. DUCT KIT IS 316 STAINLESS STEEL CONSTRUCTION WITH STAINLESS STEEL HARDWARE.
5. JB5000, SENSOR, AND CONDUIT ARE NOT INCLUDED IN THE KIT.
6. REFER TO MANUAL 10177361 AND INSTALLATION INSTRUCTIONS 10180898.
7. TEMPERATURE RANGE (DUCT MOUNT KIT ONLY) -40°F TO +158°F [-40°C TO 70°C]. REFER TO MANUAL FOR TEMPERATURE RANGE OF INDIVIDUAL SENSOR TYPES.
8. USE SENSOR PLATE AND GASKET AS PROVIDED IN KIT.

REVISIONS

LIFECYCLE STATE: Production | REVISION: 0

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MSA STANDARD SHOP PRACTICES APPLY

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THIRD-ANGLE PROJECTION | DO NOT SCALE DWG.

CODE SYMBOLS
CRITICAL (+) | MAJOR A (A) | MAJOR B (B) | MINOR (NO MARK) | 100 % INSPECTION (C)

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONAL ± 1/64
2 PL DEC. ± 0.01
3 PL DEC. ± 0.005
ANGULAR ± 1 DEG.
SEE MSA STANDARD SHOP PRACTICES FOR DRILLED HOLE TOLERANCES

JOB NO. 800000049470 | APPROVAL AGENCY CODE: | NIOSH ATTR. DOC.:

		DATE
DRAWN BY	WJE	7-22-2021
CHECKED BY	J.HAVERSTICK	7-27-2021
PROJECT ENGR.	J.HAVERSTICK	7-27-2021
QUALITY ASSURANCE	J.HOFFMAN	7-26-2021
MANUFACTURING	S.HALBROCK	7-26-2021

INSTALLATION OUTLINE, ROUND DUCT MOUNT KIT, JB5000

CADD REF: SK3015-1067 | SCALE: 1:2

SHEET SIZE: D | SK3015-1067 | SHEET 1 OF 1