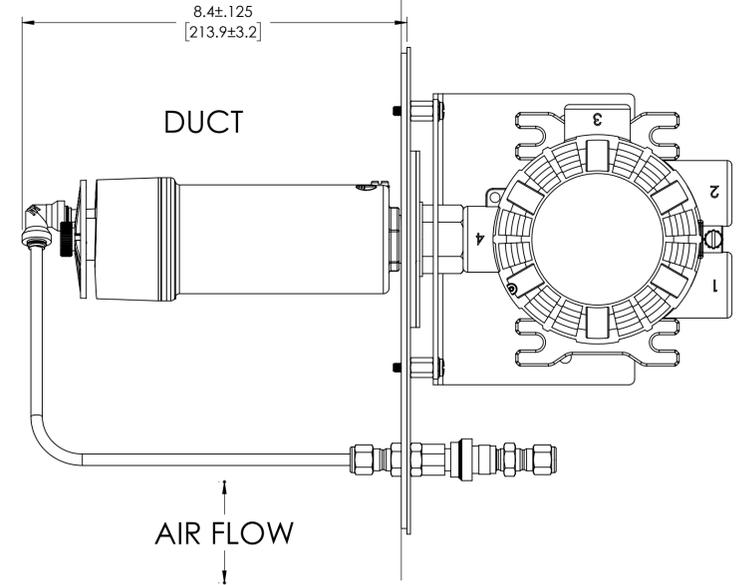
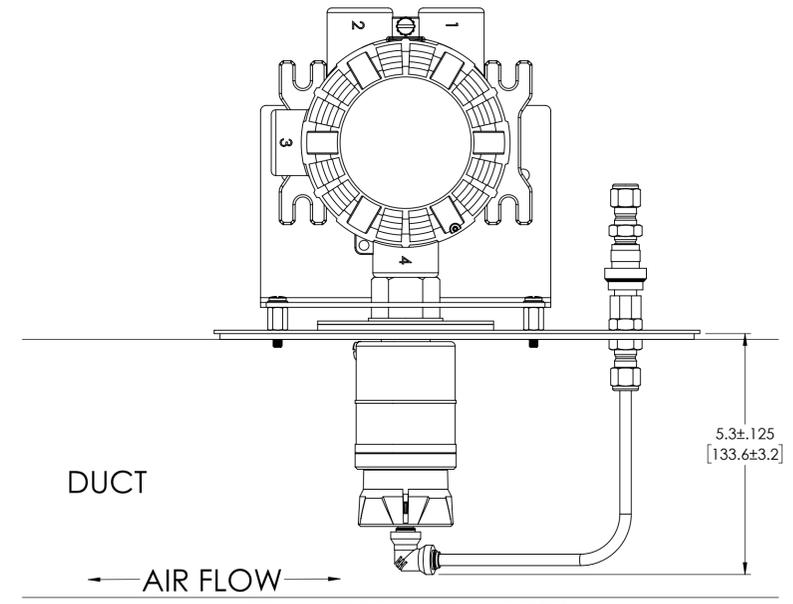


TABLE 1 APPROXIMATE CLEARANCE HEIGHT ABOVE DUCT	
	"L"
X5000 WITH 3/4" NPT CONDUIT PORTS	6.89 [175.0]
X5000 WITH M25 CONDUIT PORTS	7.11 [180.6]

ACTUAL HEIGHT WILL VARY DEPENDING ON THE AMOUNT OF GASKET COMPRESSION



ULTIMA X5000 WITH XIR PLUS MOUNTED IN DUCT  
SENSOR MUST BE MOUNTED IN HORIZONTAL POSITION



ULTIMA X5000 WITH XCELL SENSOR MOUNTED IN DUCT  
SENSOR MUST BE MOUNTED IN VERTICAL POSITION

- NOTES:
- CUSTOMER MUST PROVIDE FLEXIBLE WIRING CONNECTION TO CONDUIT TO RELIEVE STRAIN.
  - DIMENSIONS SHOWN IN INCHES AND [MILLIMETERS].
  - APPROX. WEIGHT (DUCT MOUNT KIT ONLY) 3 LBS. [1.4 KILOGRAMS]
  - DUCT KIT IS 316 STAINLESS STEEL CONSTRUCTION WITH STAINLESS STEEL HARDWARE.
  - TRANSMITTER, SENSOR AND CONDUIT ARE NOT INCLUDED IN THE KIT.
  - REFER TO MANUAL 10177361 AND INSTALLATION INSTRUCTIONS 10180897.
  - TEMPERATURE RANGE (DUCT MOUNT KIT ONLY) -40°F TO +194°F [-40°C TO 90°C]. REFER TO MANUAL FOR TEMPERATURE RANGE OF INDIVIDUAL SENSOR TYPES.
  - USE SENSOR PLATE AND GASKET AS PROVIDED IN KIT.

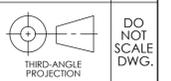
REVISIONS

LIFECYCLE STATE: **Production** REVISION: **0**



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MSA STANDARD SHOP PRACTICES APPLY

CODE SYMBOLS

CRITICAL  $\Delta$

MAJOR A  $\nabla$  MINOR (NO MARK)

MAJOR B  $\nabla$

100% INSPECTION  $\nabla$

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. DATE

WJE 1-26-2018

CHECKED BY

N.CICCONE 4-4-2018

PROJECT ENGR.

N.CICCONE 4-4-2018

QUALITY ASSURANCE

J.DANNHARDT 5-11-2018

MANUFACTURING

M.ZIRNSAK 4-9-2018

SHEET SIZE

**D**

APPROVAL AGENCY CODE: NIOSH ATTR. DOC.:

**INSTALLATION OUTLINE,  
RECTANGULAR DUCT MOUNT KIT,  
ULTIMA X5000**

CADD REF: SK3015-1061

SCALE: 1:1

**SK3015-1061**

SHEET 1 OF 1