

INSTALLATION INSTRUCTIONS

SE-31 ULTRASONIC SENSOR

NOTES:

1. All dimensions are in inches [mm].

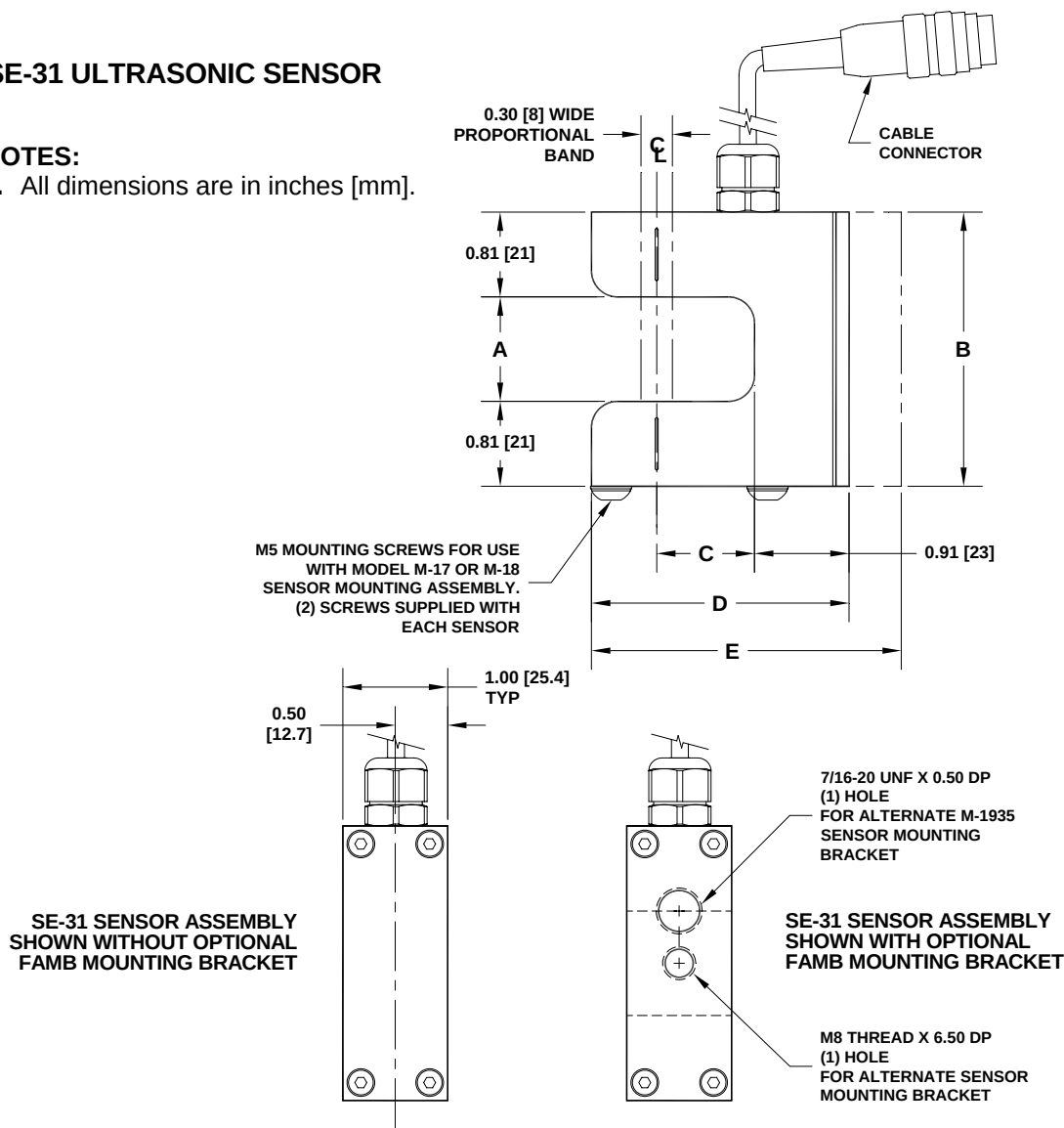


Figure 1.
SE-31 SENSOR ASSEMBLY INSTALLATION DIMENSIONS

SE-31 SENSOR	A	B	C	D	E
1" GAP	1.00 [25]	2.63 [69]	0.94 [24]	2.47 [63]	2.97 [75]
2" GAP	2.00 [51]	3.63 [92]	1.94 [49]	34.7 [88]	3.97 [101]

Product Specifications

SENSOR WEIGHTS

SE-31 Sensor

1" Gap-7.2 oz (204 g)

2" Gap-9.6 oz (277 g)

With M-17 Mounting Assembly

1" Gap-10.2 oz (282 g)

2" Gap-12.6 oz (357 g)

With M-18 Mounting Assembly

1" Gap-11.2 oz (317 g)

2" Gap-13.6 oz (385 g)

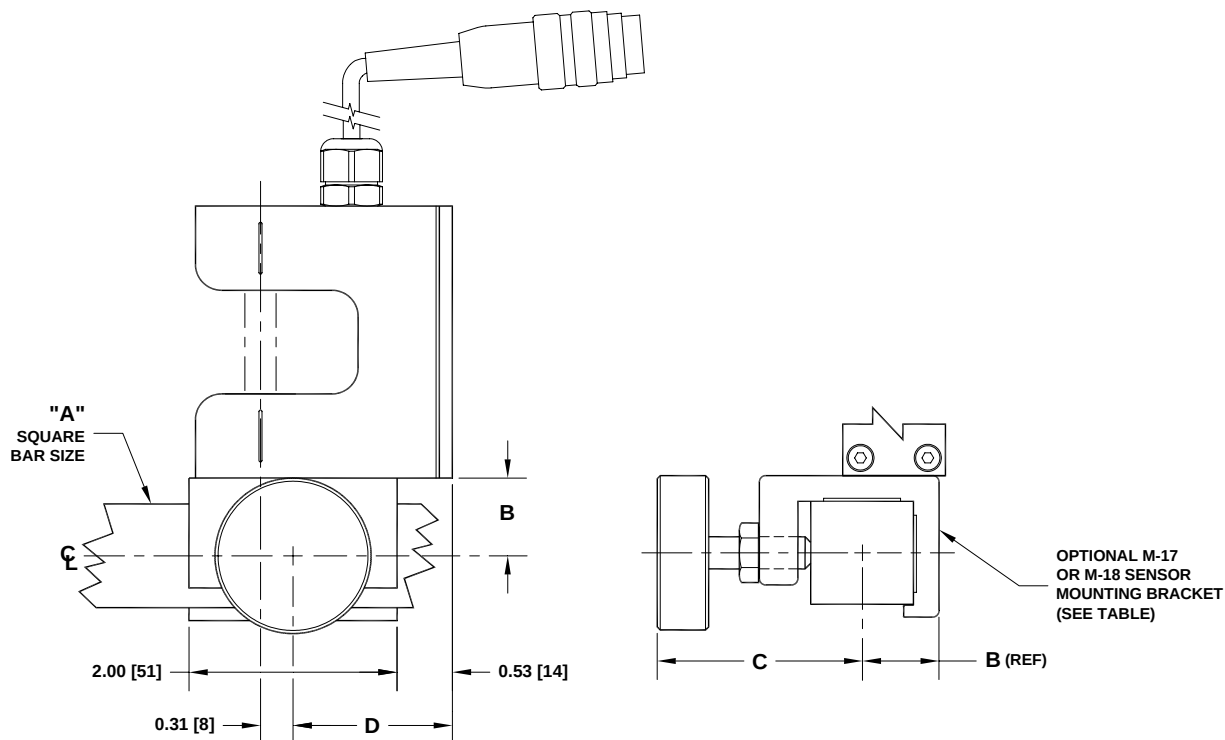


Figure 2.
SE-31 SENSOR ASSEMBLY WITH OPTIONAL SENSOR MOUNTING BRACKET

SENSOR MOUNTING	SQUARE BAR		B	C	D	
	A SIZE	MAXIMUM LENGTH			SE-31 1" GAP	SE-31 2" GAP
M-17	0.75 [19]	60.00 [1524]	0.63 [16]	1.50 [38]	1.53 [39]	2.53 [64]
M-18	1.00 [25]	86.00 [2184]	0.75 [19]	2.00 [51]	1.53 [39]	2.53 [64]

Product Specifications

Operating Temperature
41° to 140° F (5° to 60° C)
Voltage Required for Operation
10-15 VDC

Max Supply Current
39 mA
Output Signal
0 to 10 mA

Proportional Band
0.30 inch (7.6 mm)
ESD Protected
Designed to IEC 801-2



MAXCESS INTERNATIONAL COMPANIES



GUIDING · INSPECTION



TENSION CONTROL



SLITTING · WINDING

FIFE CORPORATION

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