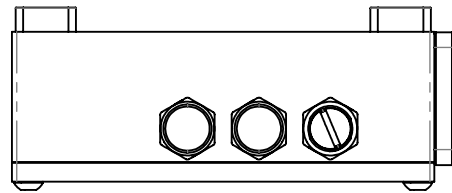


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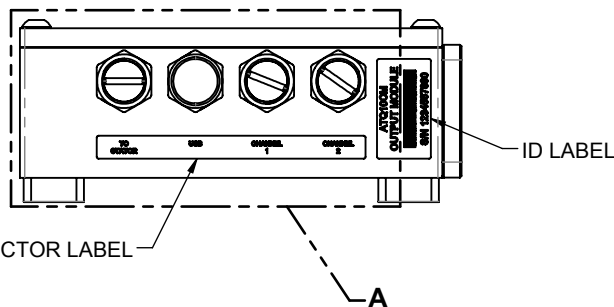
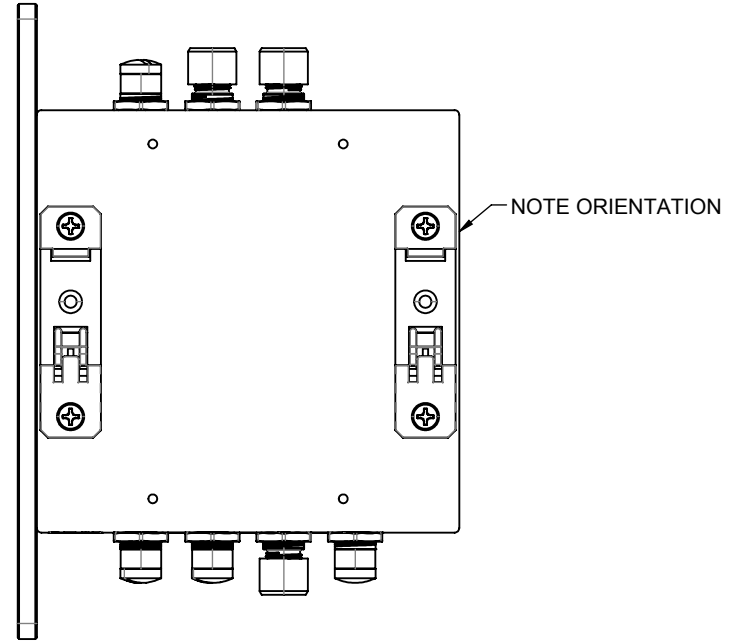
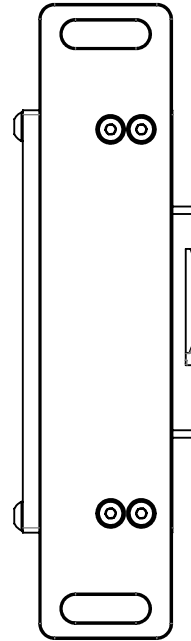
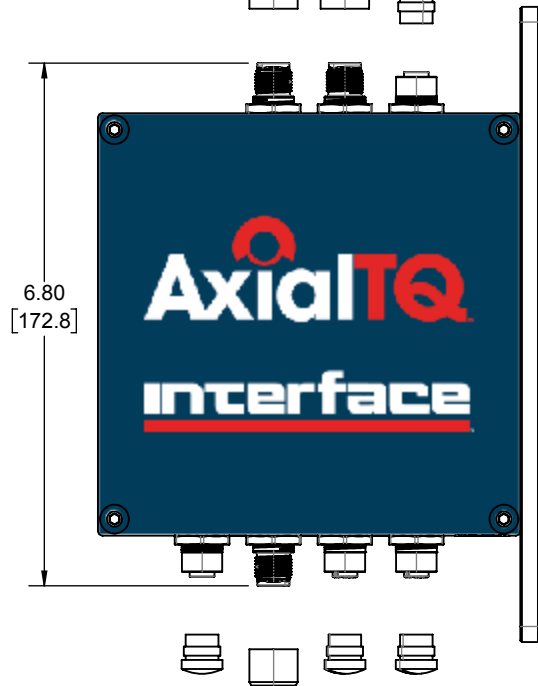
82617

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/18/2019	SKD
B	ROTATED ARTWORK & DIN CLIPS 90°	3/27/2019	SKD
C	ROTATED BOX 180°, REMOVED USB LABEL & DETAIL "B" UPDATED CONNECTOR LABEL SHEET 2: REMOVED COLUMNS "ETHERNET, CANBUS & FUTURE" FROM TABLE, UPDATED CHANNEL 2 DATA PINS 5,6 & 7	6/12/2019	SKD
D	UPDATED CONNECTOR LOCATIONS TO MATCH W-2208	6/27/2019	SKD



3X CAP 4X PLUG



1. COLOR: INTERFACE BLUE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [mm]	
TOLERANCES ARE:	
ANGLES	± 0° 30'
.XX	± .01 [0.25]
.XXX	± .005 [0.13]
CREATOR	DATE
DESIGNED:	
DETAILED:	01/16/19
BRET B.	
WEIGHT: (APPROX)	5 (lbs)

**interface** 7418 E. HELM DRIVE  
**FORCE MEASUREMENT SOLUTIONS**, SCOTTSDALE, AZ 85260 USA

TITLE:  
**OUTLINE MODEL:  
 OUTPUT MODULE ATQ**

SIZE: DWG. NO: **82617** REV: **D**

SCALE: 2:5 SHEET 1 OF 2

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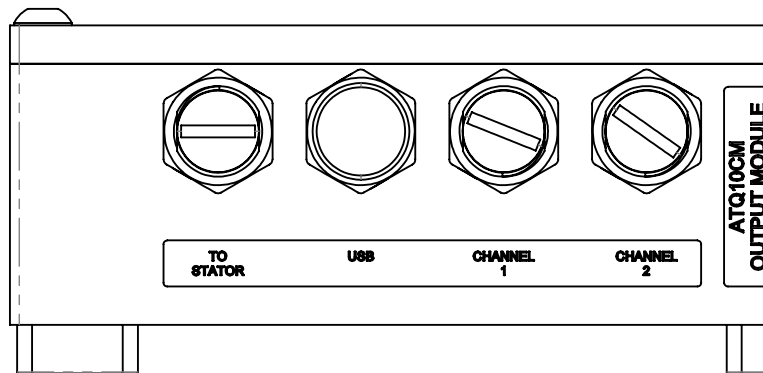
82617

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
-	See Sheet1	-	-

ATQ OUTPUT MODULE CONNECTOR PINOUTS

	STATOR	USB	CHANNEL 1	CHANNEL 2
	M12A-08PFFS-SF8001	M12A-08PMMS-SF8001	M12A-12PFFS-SF8001	M12A-12PFFS-SF8001
PIN	PAIR / FUNCTION	PAIR / FUNCTION	PAIR / FUNCTION	PAIR / FUNCTION
1	1 / TX-B	1 / TX-B	1 / Freq1_B	1 / Freq2_B
2	1 / TX-A	1 / TX-A	1 / Freq1_A	1 / Freq2_A
3	2 / RX-B	2 / RX-B	2 / Freq1_COM	2 / Freq2_COM
4	2 / RX-A	2 / RX-A	2 / N/C	2 / N/C
5	3 / N/C	3 / N/C	3 / DIO_0	3 / DIO_3
6	3 / N/C	3 / N/C	3 / DIO_1	3 / DIO_4
7	4 / 24VDC_PWR	4 / N/C	4 / N/C	4 / DIO_5
8	4 / 24VDC_GND	4 / GND	4 / DIO_COM	4 / DIO_COM
9			5 / DAC_OUT	5 / N/C
10			5 / DAC_COM	5 / N/C
11			6 / 24VDC_PWR	6 / N/C
12			6 / 24VDC_GND	6 / N/C



DETAIL A  
SCALE 4 : 5

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES [mm]  
TOLERANCES ARE:  
ANGLES ± 0° 30'  
.XX ± .01 [0.25]  
.XXX ± .005 [0.13]

**Interface**  
FORCE MEASUREMENT SOLUTIONS, 7418 E. HELM DRIVE  
SCOTTSDALE, AZ 85260 USA

CREATOR: DATE:  
DESIGNED:  
DETAILED: BRET B. 01/16/19  
WEIGHT: (APPROX) 5 (lbs)

TITLE:  
**OUTLINE MODEL:  
OUTPUT MODULE ATQ**

SIZE: DWG. NO: 82617 REV: D  
SCALE: 2:5 SHEET 2 OF 2