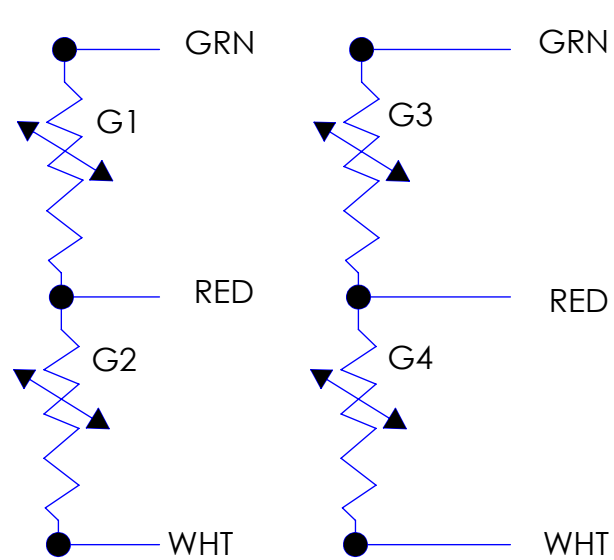
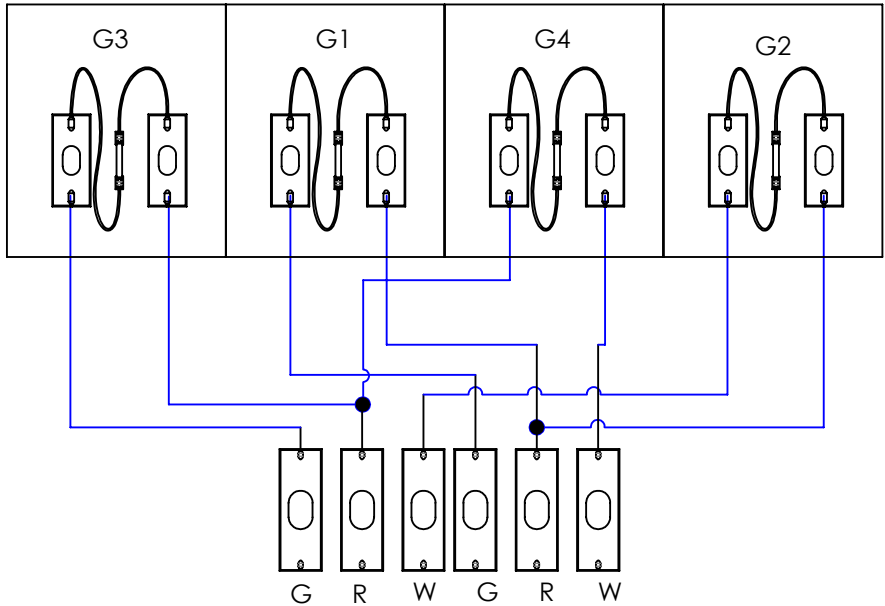
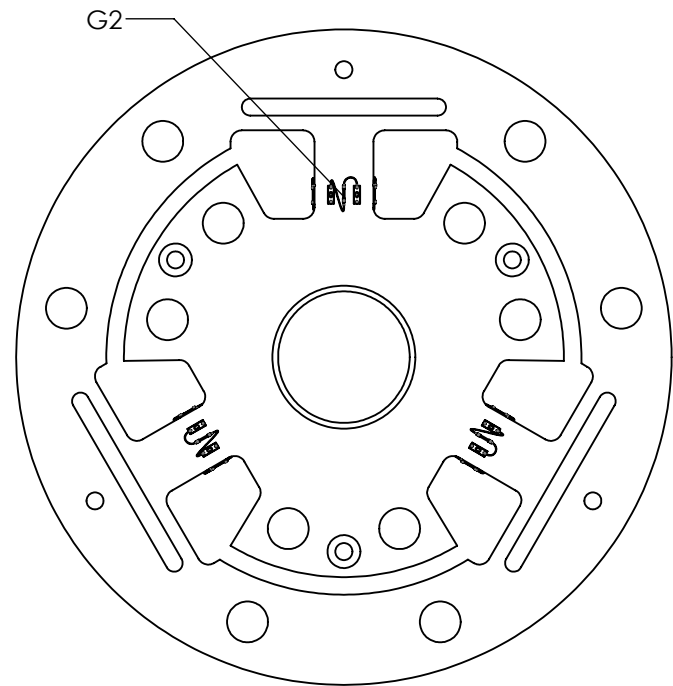
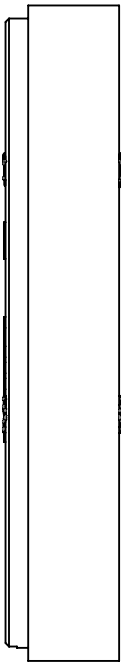
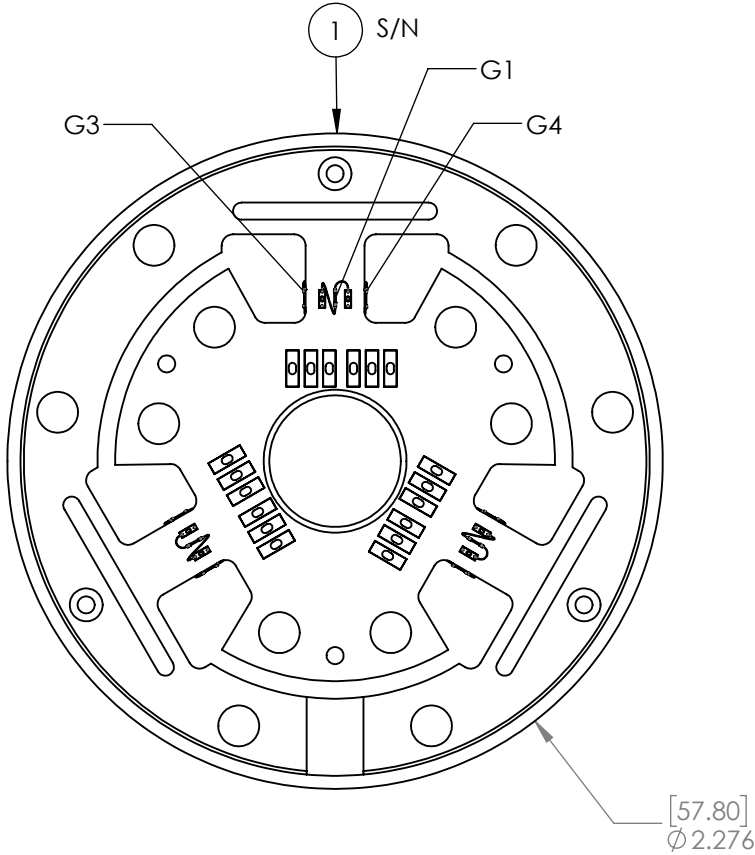


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



CIRCUIT TYP
BEAM A, B, & C



1. APPLY SERIAL NUMBER TO THIS SURFACE.
2. PREPARE SURFACES TO BE GAGED PER 480135 AS SHOWN.
3. PREPARE AND PLACE STRAIN GAGES SS-060-033-500 (\$4)PER 280125 AS SHOWN. GAGES ARE PLACED ON (4) SIDES OF BEAM (3) PLCS.
4. CURE GAGES IN VACUUM USING CURE SCHEDULE 1 PER 280107.
5. PREPARE AND PLACE (MST-060) & (MST-125) SOLDER TABS PER 240330 AS SHOWN.
6. CURE SOLDER TABS AT 200°F FOR ONE (1) HOUR.
7. ATTACH GAGE LEADS TO SOLDER TABS PER 240331 AS SHOWN. ROUTE MAGNET WIRE TO TABS AS DEPICTED IN SCHEMATICS.
8. CHECK GAGE CONTINUITY AND ISOLATION PER 490013. MINIMUM RESISTANCE TO CASE, 50MΩ@50 VDC.
9. COVER GAGES AND GAGE LEADS WITH DOW CORNING 3140 RTV.
10. INSPECTION: VERIFY THAT ALL MANUFACTURING STEPS NOTED ABOVE HAVE BEEN COMPLETED. DATA PROVIDED IS BONDED GAGE RESISTANCE AT 78°F.

CODE IDENT. NO.		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	MICRON INSTRUMENTS		
1CWQ4		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN		TITLE:		
		INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED	HG	FT SENSOR 58		
		MATERIAL		ENG APPR.		SIZE DWG. NO. REV		
		FINISH		MFG APPR.		B 151351 -		
NEXT ASSY USED ON		APPLICATION		Q.A.		SCALE: 2:1 WEIGHT: SHEET 1 OF 3		
		DO NOT SCALE DRAWING		COMMENTS:				
				IIT				

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NOTES: UNLESS OTHERWISE SPECIFIED

4

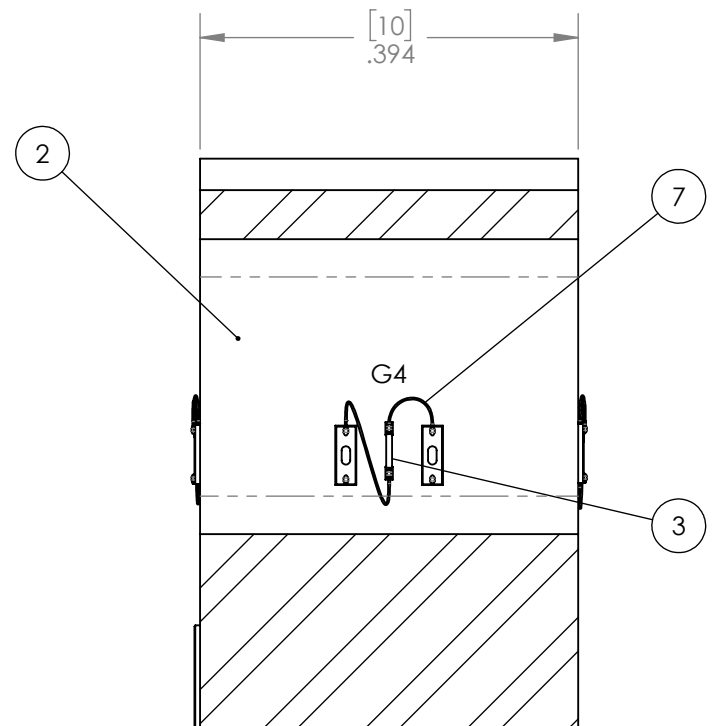
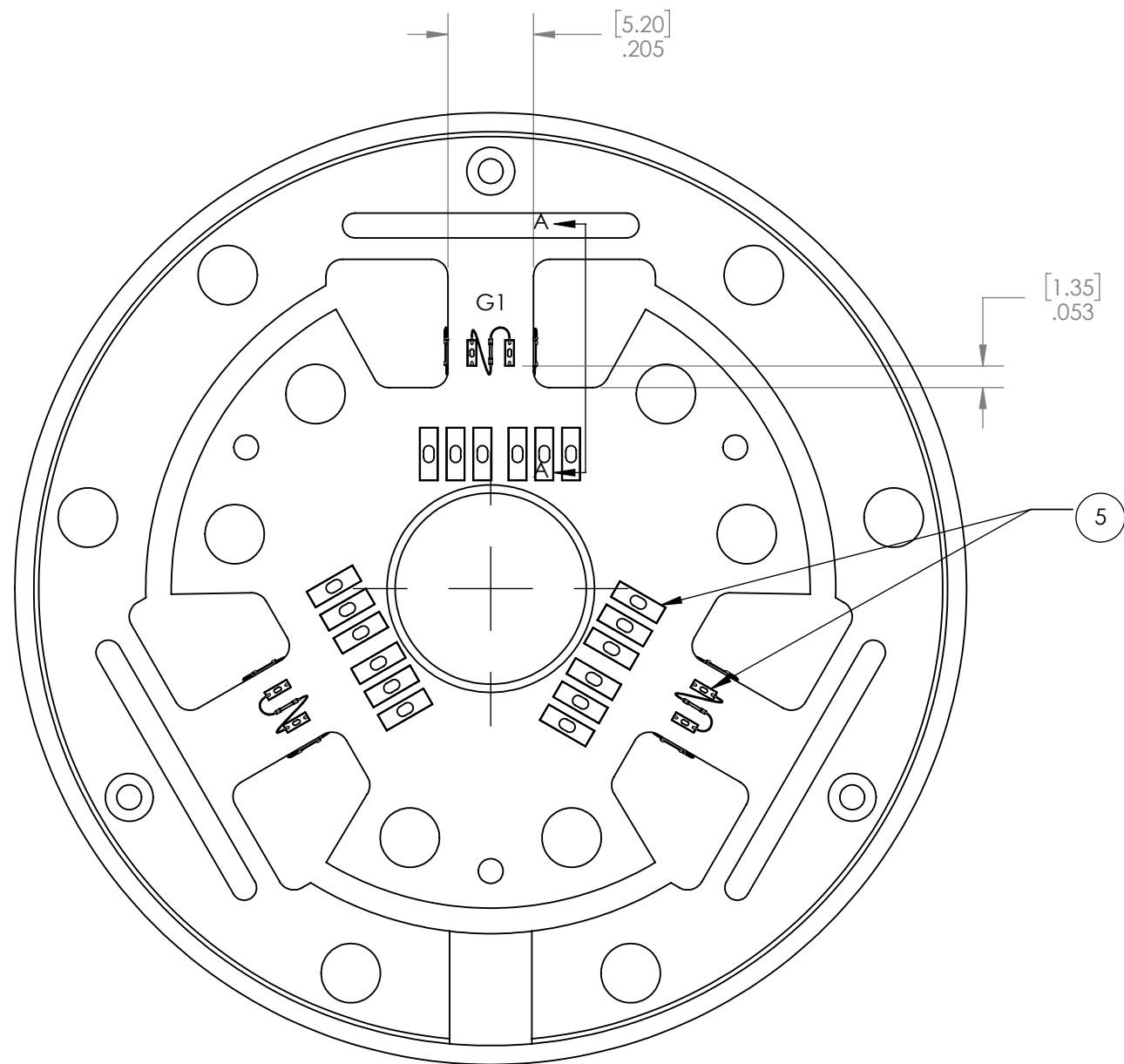
3

2

1

B

B



SECTION A-A
SCALE 5 : 1

A

A

MICRON INSTRUMENTS

TITLE:

FT SENSOR 58

SIZE	DWG. NO.	REV
B	151351	-
SCALE: 2:1	WEIGHT:	SHEET 2 OF 3

4

3

2

1

4

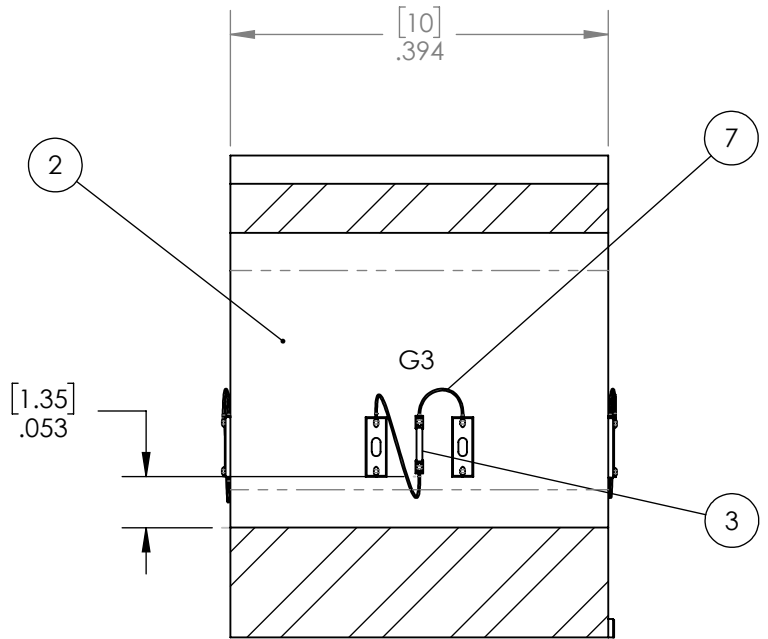
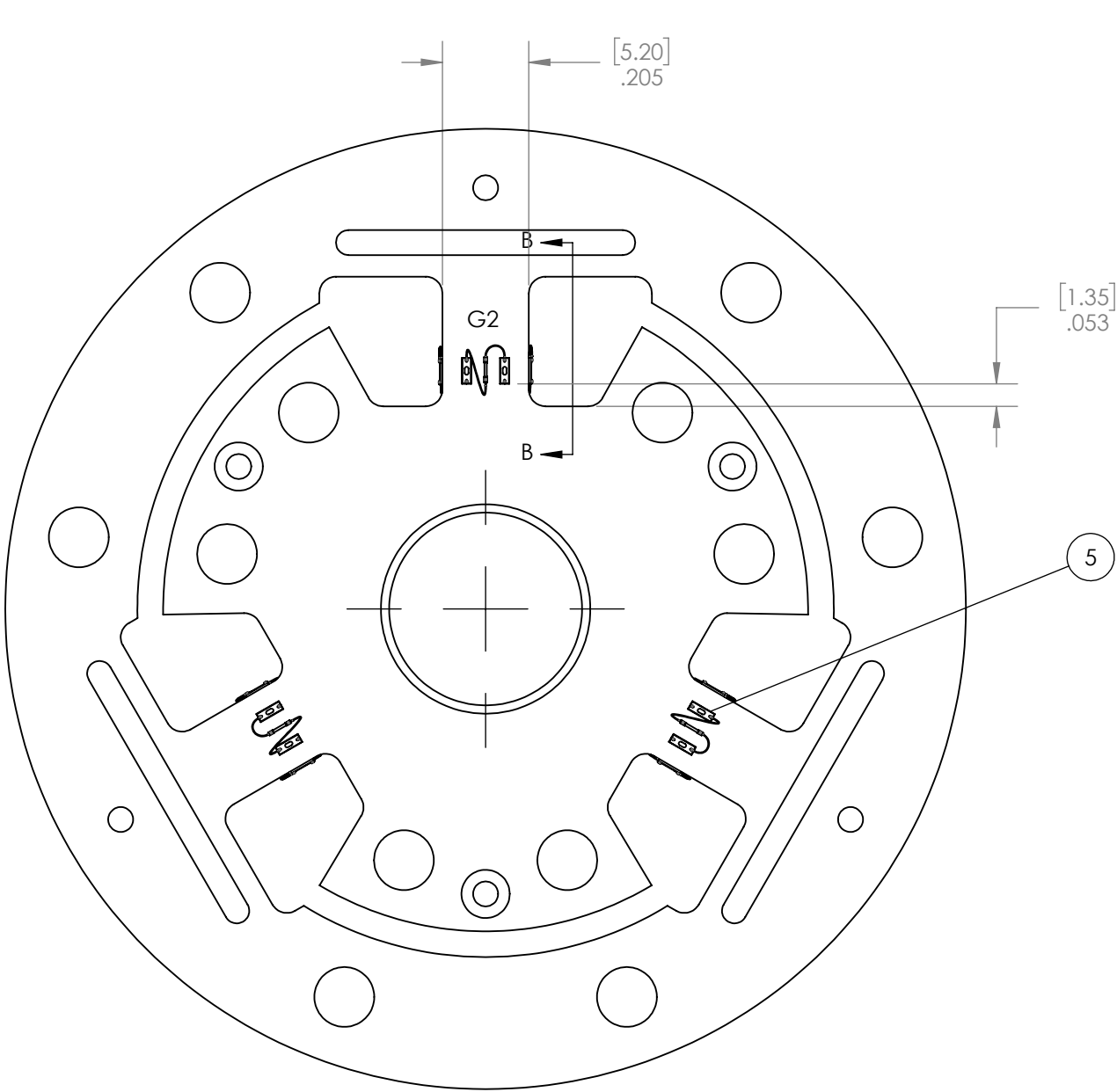
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2

1

B

B



SECTION B-B
SCALE 5 : 1

A

A

MICRON INSTRUMENTS

TITLE:

FT SENSOR 58

SIZE	DWG. NO.	REV
B	151351	-
SCALE: 2:1	WEIGHT:	SHEET 3 OF 3

4

3

2

1