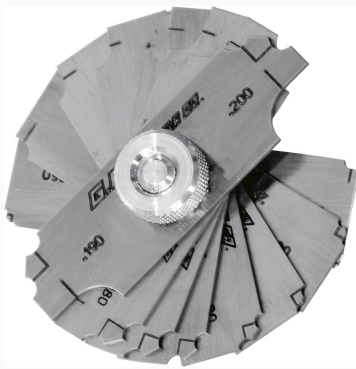


TECHNICAL DATA SHEET • G.A.L. GAGE CO. DECIMAL FILLET WELD SET



Model: GAL-DECIMAL-FILLET (8-Piece Set, .050" to .200")

## G.A.L. Gage Co. Decimal Fillet Weld Set

### Precision Stainless Steel Set for Micro-Tolerance Fillet Leg and Throat Size Verification

The **Decimal Fillet Weld Set** is an 8-piece precision inspection kit specially designed for aerospace, medical equipment, and electronic industries requiring exceptionally small weld tolerances.

Ranging from .050" to .200", each stainless steel blade is engineered with single-sided imperial decimal markings to accurately measure both leg length and throat dimensions.

## TECHNICAL SPECIFICATIONS & DETAILS

|                                                                       |                                                                   |
|-----------------------------------------------------------------------|-------------------------------------------------------------------|
| <b>Manufacturer:</b> G.A.L. Gage Co.                                  | <b>Model / SKU:</b> GAL-DECIMAL-FILLET                            |
| <b>Measurement Range:</b> .050" to .200" (Decimal Inch Scale)         | <b>Set Composition:</b> 8 Individual Precision Blades             |
| <b>Material Construction:</b> Premium Stainless Steel with Thumbscrew | <b>Target Industries:</b> Aerospace, Medical Devices, Electronics |

## KEY FEATURES & APPLICATIONS

- **Micro-Tolerance Verification:** Specifically designed for critical applications requiring strict micro-weld specifications.
- **Dual-Function Inspection:** Accurately measures both fillet weld leg length and theoretical throat size.
- **Convenient Thumbscrew Pivot:** Allows individual stainless steel leaves to fan out securely and lock into position during inspection.



### Ready to Order or Request a Quote?

Contact ABQ Industrial sales engineers for volume pricing, NIST calibration reports, and delivery options.

Email: [info@abqindustrial.net](mailto:info@abqindustrial.net)

Phone: +1 (888) 275-5772

## BLADE BREAKDOWN & ORDERING CATALOG

### DECIMAL FILLET SET BLADE BREAKDOWN (8 LEAVES)

| Blade # | Decimal Range | Application & Measurement Focus             |
|---------|---------------|---------------------------------------------|
| Blade 1 | .050" – .060" | Micro-Fillet Leg & Throat Size Verification |
| Blade 2 | .070" – .080" | Micro-Fillet Leg & Throat Size Verification |
| Blade 3 | .090" – .100" | Micro-Fillet Leg & Throat Size Verification |
| Blade 4 | .110" – .120" | Micro-Fillet Leg & Throat Size Verification |
| Blade 5 | .130" – .140" | Micro-Fillet Leg & Throat Size Verification |
| Blade 6 | .150" – .160" | Micro-Fillet Leg & Throat Size Verification |
| Blade 7 | .170" – .180" | Micro-Fillet Leg & Throat Size Verification |
| Blade 8 | .190" – .200" | Micro-Fillet Leg & Throat Size Verification |

### ORDERING & PRODUCT OPTIONS

| Model / SKU               | Description & Specifications                                                               | Certification    |
|---------------------------|--------------------------------------------------------------------------------------------|------------------|
| <b>GAL-DECIMAL-FILLET</b> | 8-Piece Decimal Fillet Weld Set (.050" to .200"), Stainless Steel with Thumbscrew Assembly | Standard Kit     |
| <b>NIST-CERT</b>          | G.A.L. Gage Co. NIST Standard Calibration Certification (Without calibration data values)  | Optional Service |



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