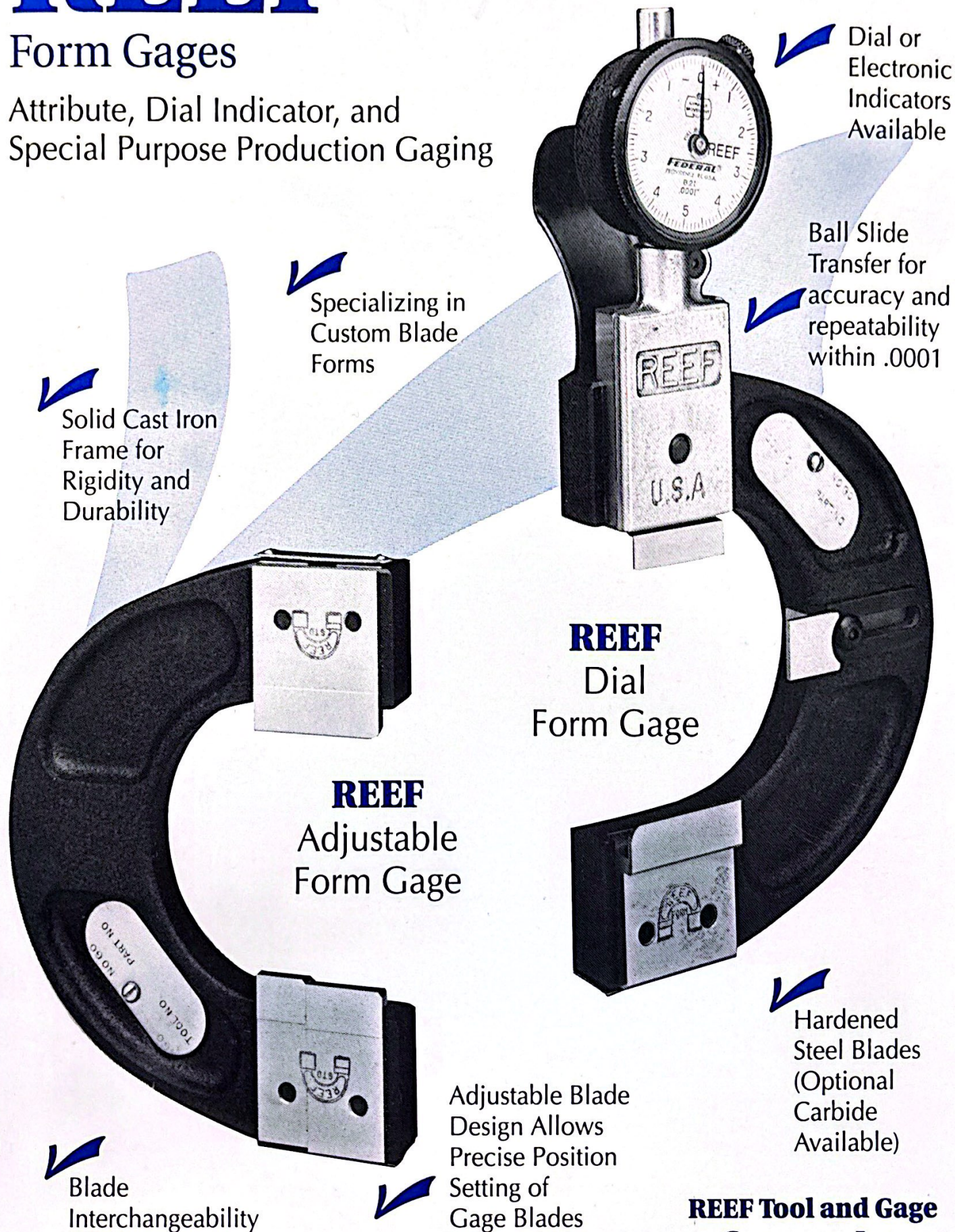


The Original

# REEF

Form Gages

Attribute, Dial Indicator, and  
Special Purpose Production Gaging



Dial or  
Electronic  
Indicators  
Available

Ball Slide  
Transfer for  
accuracy and  
repeatability  
within .0001

Specializing in  
Custom Blade  
Forms

Solid Cast Iron  
Frame for  
Rigidity and  
Durability

**REEF**  
Dial  
Form Gage

**REEF**  
Adjustable  
Form Gage

Hardened  
Steel Blades  
(Optional  
Carbide  
Available)

Adjustable Blade  
Design Allows  
Precise Position  
Setting of  
Gage Blades

Blade  
Interchangeability

**REEF Tool and Gage  
Company, Inc.**

# REEF

Producers of:

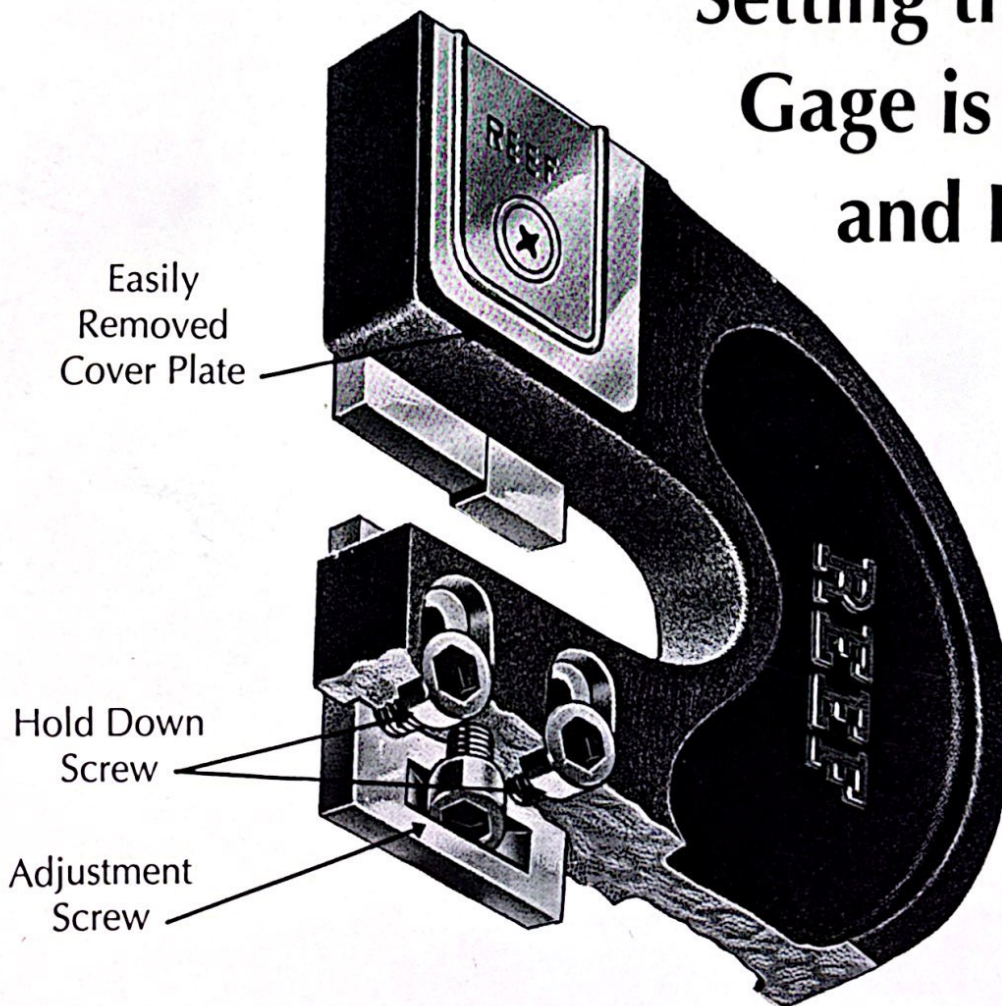
- ✓ Blade-type Adjustable Form Gages
- ✓ Gear Pitch Diameter Gages
- ✓ Ball Screw Gages
- ✓ Dial Form Gages
- ✓ Gear Tooth Spacing Gages
- ✓ Custom Design and Build Gages

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## The REEF Adjustable Form Gage

The illustration shows the method of locking the blades to the frame to assure parallelism and size.

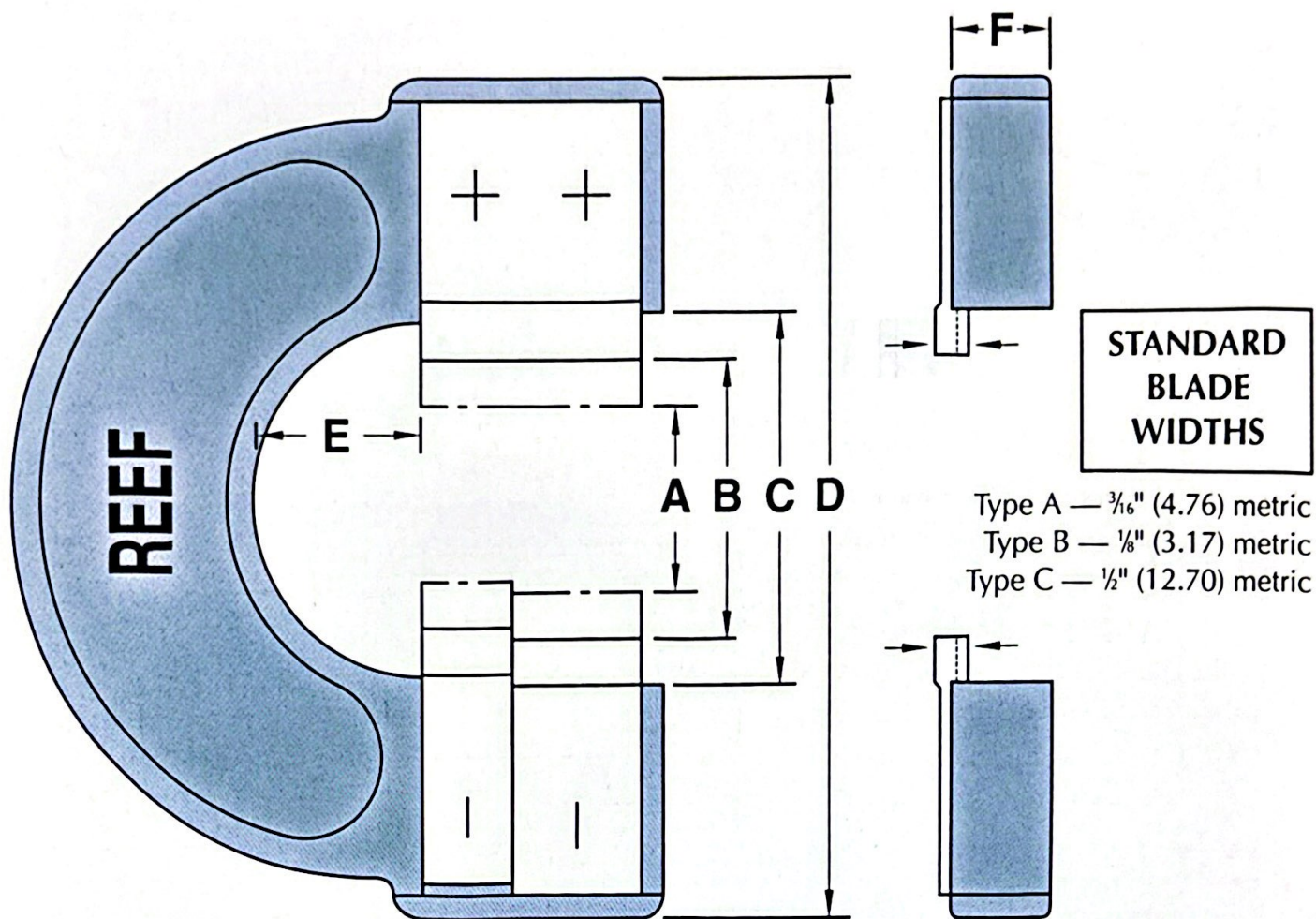
Setting the REEF  
Gage is Simple  
and Fast!



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**Change the Blades...Not the Gage!**

# The REEF Adjustable Form Gage



Available in Type 'A' 'B' or 'C' Width Blades — Specify Type When Ordering

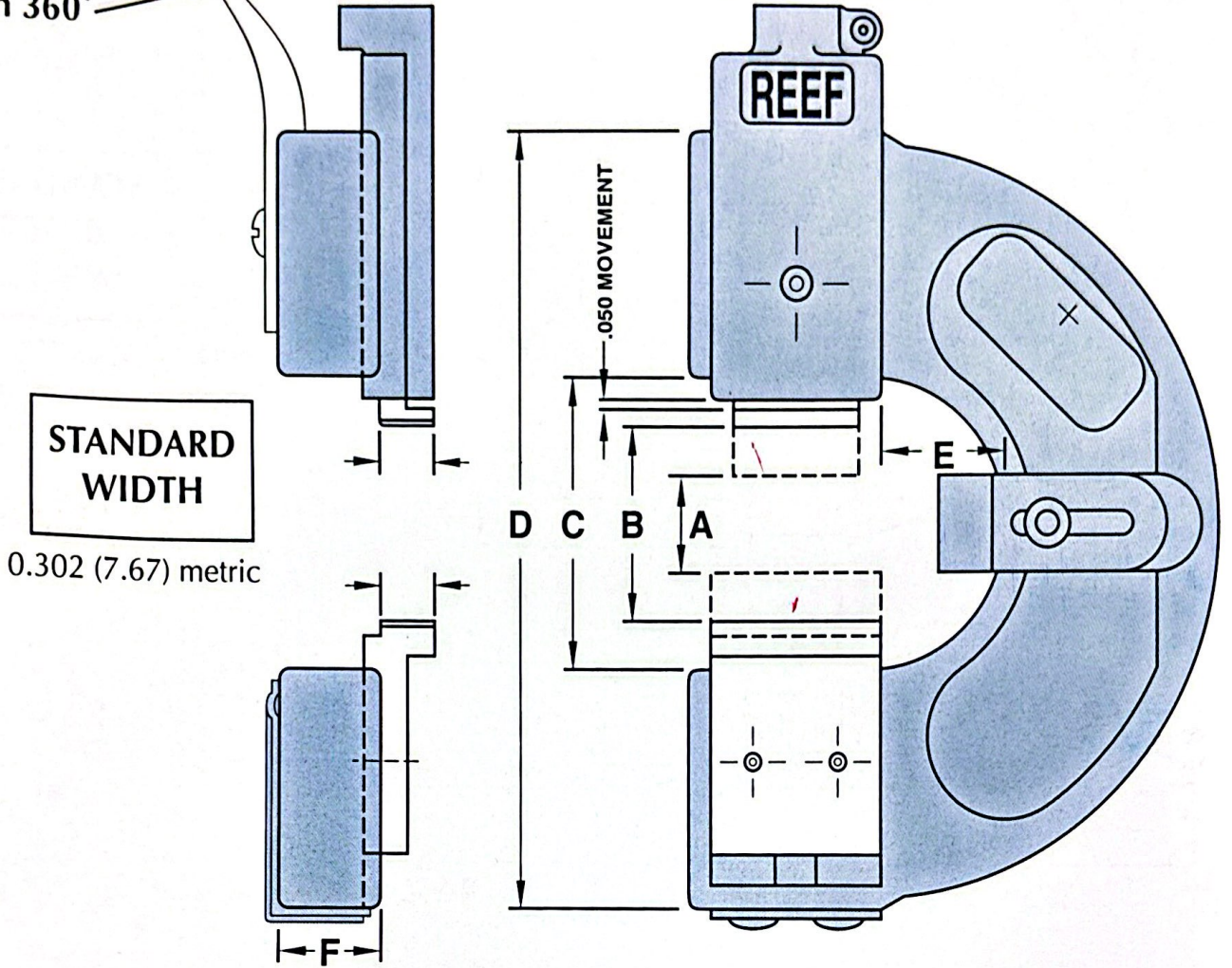
FRAME NO.	RANGE A TO B		C	D	E	F
1	0	½	1	3 ½	⅞	⅞
1 ½	½	1	1 ½	4	1 ⅞	
2	1	1 ½	2	4 ½	⅞	
2 ½	1 ½	2	2 ½	5	1 ⅞	
3	2	2 ½	3	5 ½	1 ½	
3 ½	2 ½	3	3 ½	6	1 ⅞	
4	3	3 ½	4	6 ½	2	
4 ½	3 ½	4	4 ½	7	2 ⅞	
5	4	4 ½	5	7 ½	2 ⅞	
5 ½	4 ½	5	5 ½	8	2 ⅞	
6	5	5 ½	6	8 ½	2 ⅞	
6 ½	5 ½	6	6 ½	9	3 ⅞	
7	6	6 ½	7	9 ½	3 ⅞	
7 ½	6 ½	7	7 ½	10	3 ⅞	
8	7	7 ½	8	10 ½	4 ⅞	
8 ½	7 ½	8	8 ½	11	4 ⅞	

FRAME NO.	RANGE A TO B		C	D	E	F
9	8	8 ½	9	11 ½	4 ⅞	⅞
9 ½	8 ½	9	9 ½	12	4 ⅞	
10	9	9 ½	10	12 ½	5 ⅞	
10 ½	9 ½	10	10 ½	13	5 ⅞	
11	10	10 ½	11	13 ½	5 ⅞	
11 ½	10 ½	11	11 ½	14	5 ⅞	
12	11	11 ½	12	14 ½	6 ⅞	
12 ½	11 ½	12	12 ½	15	6 ⅞	
13	12	12 ½	13	15 ½	6 ⅞	
13 ½	12 ½	13	13 ½	16	6 ⅞	
14	13	13 ½	14	16 ½	7 ⅞	
15	12	14	15	19	8	
17	14	16	17	21	9	
19	16	18	19	23	10	
21	18	20	21	25	11	

# The REEF Dial Form Gage

Indicator may be turned to any position in 360°

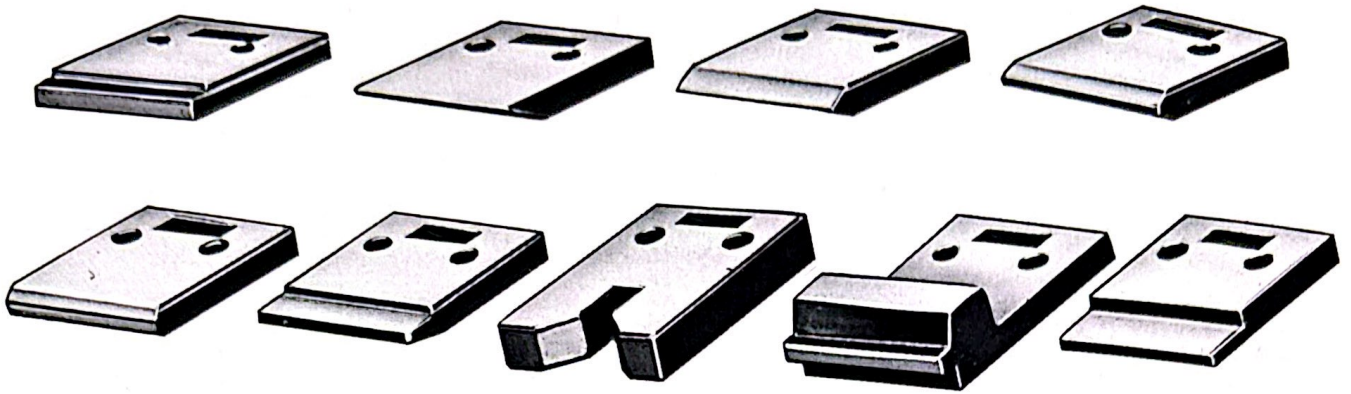
All Major Brand Dial Type or Electronic Type Indicators Available.



FRAME NO.	RANGE A TO B		C	D	E	F
1	0	½	1	3 ½	⅞	⅞
1 ½	½	1	1 ½	4	1 ⅛	
2	1	1 ½	2	4 ½	⅞	
2 ½	1 ½	2	2 ½	5	1 ⅞	
3	2	2 ½	3	5 ½	1 ½	
3 ½	2 ½	3	3 ½	6	1 ⅞	
4	3	3 ½	4	6 ½	2	
4 ½	3 ½	4	4 ½	7	2 ⅞	
5	4	4 ½	5	7 ½	2 ⅞	
5 ½	4 ½	5	5 ½	8	2 ⅞	
6	5	5 ½	6	8 ½	2 ⅞	
6 ½	5 ½	6	6 ½	9	3 ⅞	
7	6	6 ½	7	9 ½	3 ⅞	
7 ½	6 ½	7	7 ½	10	3 ⅞	
8	7	7 ½	8	10 ½	4 ⅞	
8 ½	7 ½	8	8 ½	11	4 ⅞	

FRAME NO.	RANGE A TO B		C	D	E	F
9	8	8 ½	9	11 ½	4 ⅞	⅞
9 ½	8 ½	9	9 ½	12	4 ⅞	
10	9	9 ½	10	12 ½	5 ⅞	
10 ½	9 ½	10	10 ½	13	5 ⅞	
11	10	10 ½	11	13 ½	5 ⅞	
11 ½	10 ½	11	11 ½	14	5 ⅞	
12	11	11 ½	12	14 ½	6 ⅞	
12 ½	11 ½	12	12 ½	15	6 ⅞	
13	12	12 ½	13	15 ½	6 ⅞	
13 ½	12 ½	13	13 ½	16	6 ⅞	
14	13	13 ½	14	16 ½	7 ⅞	
15	12	14	15	19	8	
17	14	16	17	21	9	
19	16	18	19	23	10	
21	18	20	21	25	11	

# Examples of Special Form Blades



## Special Forms

**REEF** specializes in custom blade forms for gage checks that standard configurations can not make. When ordering non-standard blade widths or special blade forms, use **REEF** design order form No. 102S or No. 102D.

Thin Blade 	Extra Thin Blade 	Extra Long Blade 	Extra Thick Blade 	One Angle 45° 	Two Angles 45° 
More Than Two Angles 	Corner Radius 	Two Corner Radius 	Full Radius 	Corner Radius Tangent to Angle 	Full Radius Tangent to Angle 
Two Corner Radius Tangent to Two Angles 	Full Radius Tangent to Two Angles 	Internal Angle Form 	Concave Radius Form 	Gaging Surface 	Radius 
Radius Spherical 	Ball Locator 	Off Set 	Specified Tolerance 	"L" Type 	"T" Type 