

# twilight

INSTRUMENTOS DE MEDICIÓN INDUSTRIAL

**Escuadra con  
Transportador, Centro  
y Regla de 18  
FW-523700180**

[www.twilight.mx](http://www.twilight.mx)



**Combination Squares and Precision Rules - Technical Standard**
**Technical Standard**
**BLADE**

Style	4R, 16R, E/M
Figures & Graduations	
Depth	0.001
Line Width	0.003-0.006
Length	+0.005/-0.020
Width × Height 6"	0.79 × 0.079
Width × Height 12-24"	0.98 × 0.079
Flatness	0.005/12"
Straightness/Parallelism	0.0006/12"
End Squareness	90° +/- 2'
Graduation Error	
In 1 inch	0.0004
In 12 inch	0.004 ( for 1/100: 0.006 )
Centering Error	+/-0.004/12"
Rockwell Hardness	>HRB117

**SQUARE HEAD**

Squareness	0.0008max/inch
	0.009/12"
Miter	0.004/12"

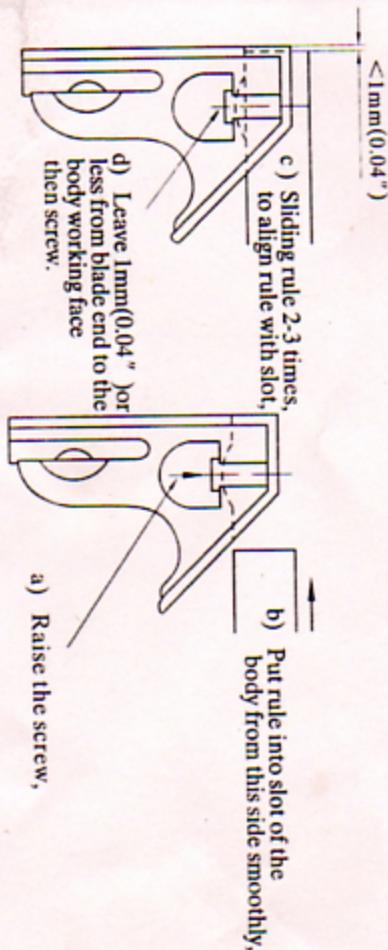
**CENTER HEAD**

Arm Length 6"	1.97
Arm Length 12-24"	2.60
Arm Face Width 6"	0.256
Arm Face Width 12-24"	0.276
Arms Widest Span Opening, 6"	2.99
Arms Widest Span Opening, 12"	3.78
90 deg. Included	+/-4'
Angle vertex to Blade	0.010"
Squareness to sidea	0.001"

**PROTRACTOR HEAD**

Style	Double
Body Length	7.00+/-0.05
Graduations on Dial	0-180/180-0
Zero Reference Line	Single
Angular Measurements @ 90, 45, & 30Degrees	< 5'@90°, @45°, @30°
Casting Body Hardness	Casting Natural Hardness
Forged Body Hardness	>HRc40

The tolerance of perpendicularity of Square Body and 12" rule when combined together < 0.001" / 0.0008"



Inspector:

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Date:

2005 4月 1 日



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LLÁMANOS

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