MAGNETIC COMPOUND SINE PLATES
SERIES 641:


STANDARD POLE

| Model <br> No. | Dimensions | Cen. Dis <br> of Rolls | Lbs. | Order <br> No. | Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MSPC-66-S1 | $6 \times 6 \times 5-3 / 4$ | 5.000 | 48 lbs. | 6410022 |  |
| MSPC-612-S2 | $6 \times 12 \times 6-13 / 16$ | $10.000 \&$ <br> 5.000 | 113 lbs | 6410023 |  |
| MSPC-1212-S2 | $12 \times 12 \times 6-13 / 16$ | 10.000 | 237 lbs. | 6410024 |  |

FINE POLE

| Model <br> No. | Dimensions | Cen. Dis <br> of Rolls | Lbs. | Order <br> No. | Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MSPC-66-FP-S1 | $6 \times 6 \times 5-3 / 4$ | 5.000 | 52 lbs | 6410030 |  |
| MSPC-612-FP-S2 | $6 \times 12 \times 6-13 / 16$ | $10.000 \&$ <br> 5.000 | 118 lbs. | 6410031 |  |
| MSPC-1212-FP-S2 | $12 \times 12 \times 6-13 / 16$ | 10.000 | 243 lbs. | 6410032 |  |

PRECISION ANGLE BLOCK SET
1/4-45 ${ }^{\circ}$
Superior Import
SERIES 227:

- Made from hardened steel.
- Use for grinding and milling machine operations.
- Complete in fitted case.
-17pc. set includes the following angles: $1 / 4^{\circ}, 1 / 2^{\circ}, 1^{\circ}, 2^{\circ}, 3^{\circ}, 4^{\circ}, 5^{\circ}, 10^{\circ}, 15^{\circ}, 20^{\circ}, 25^{\circ}, 30^{\circ}, 35^{\circ}, 40^{\circ}$, and $45^{\circ}$ plus 2 riser blocks.

| Order No. 1570150 | Price |
| :--- | :--- |



Ceramic permanent magnetic chuck. Removable handle for position ON/OFF control, side rail and end rail are included. Strap locks sine plate securely. . 200 " minute angle steps with .0002" and .0003" tolerance in squareness, parallelism and roll center distances.
-

## UNIVERSAL ANGLE BLOCK SET

SERIES 227:

An accurate and direct method for angle set-ups in production and inspection.

## Set includes:

3 "V" Blocks - $10^{\circ}, 15^{\circ}, 30^{\circ}$
5 Angle Blocks $-1^{\circ}, 2^{\circ}, 3^{\circ}, 4^{\circ}, 5^{\circ}$ Dimensions ( x w x h):
"V" Blocks $-3 \times 1-3 / 16 \times 1-3 / 16$
Angle Blocks - 2-3/4 x 1-3/16


All blocks are made of hardened steel and precision ground to $\pm 10$ second accuracy. Includes fitted case.

## PRECISION ANGLE BLOCK SET

$1^{\circ}$ - $30^{\circ}$
5im
SERIES 227:


An accurate and direct method for angle set-ups in production and inspection.
Set Includes: 10 Blocks; $1^{\circ}$ increments up to $5^{\circ}$ and $5^{\circ}$ increments up to $30^{\circ}$
Dimensions: 3" Long x $1 / 4$ " Thick
Made of hardened steel and precision ground to $\pm .0001$ " accuracy. Includes fitted case.

| Order No. 1570010 | Price |
| :--- | :--- | :--- |

## ANGLE BLOCKS <br> SERIES 641:



Suburban

- Set complete in fitted case. Size 3 " Long x $1 / 4$ " thick.
- Furnished in $1^{\circ}$ increments to 5 degrees and in $5^{\circ}$ increments to 30 degrees.
- Hardened steel, precision ground.
- Accuracy $\pm .0001$ " per inch.
- With the addition of the optional $1 / 4^{\circ}$ and $1 / 2^{\circ}$ blocks virtually any conceivable angle to these increments can be established.

| Model | Description | Lbs. | Order <br> No. | Price |
| :--- | :--- | :--- | :--- | :--- |
| AB-10-ST | Set of 10 Angle Blocks | 3 lbs. | 6410069 |  |
| AB-QTR | Optional 1/4 degree block | 1 lb. | 6410070 |  |
| AB-HLF | Optional 1/2 degree block | 1 lb. | 6410071 |  |

## THIN ANGLE BLOCK SETS

## SERIES 227:

- Hardened and precision ground on working surfaces.
- Two $1 / 4$ " holes for mounting. 3-1/2" Long x $5 / 32^{\prime \prime}$ Thick.
- Fitted case.


| Consists <br> of | Order <br> No. | Price |
| :---: | :---: | :---: |
| $1 / 2^{\circ} \& 1^{\circ}-5^{\circ} \times 1^{\circ}$ <br> $6^{\circ}-10^{\circ} \times 1^{\circ}$ | 1570006 <br> 1570005 |  |
| All Above Blocks | 1570011 |  |

[^0]Tel 201.518.8472 / 800.388.0459 (USA \& CANADA) / Email sales@msdiscounttool.com
$0^{\circ}-\mathbf{6 0}^{\circ}$ PRECISION ANGLE BLOCKS

Superior Import
SERIES 227:
Fast, simple, easy to use for drilling, milling and set-up applications.

## FEATURES:

- $0^{\circ}-60^{\circ}$ Adjustable angle by locking the hex screw on the bottom.
- $90^{\circ}$ " V "
- Squareness .0002"
- Angle accuracy $\pm 10$ seconds.
- Hardened to HRC 50-55

| Length $\mathbf{x ~ H e i g h t ~} \mathbf{x}$ <br> Width | Width of <br> "V" | Order <br> No. | Price |
| :---: | :---: | :---: | :---: |
| $4 \times 1-7 / 8 \times 1-7 / 8$ | $1-7 / 8$ | 2270001 |  |
| $4 \times 1-7 / 8 \times 1-3 / 16$ | $1-7 / 8$ | 2270002 |  |
| $3 \times 1-1 / 4 \times 1$ | 1 | 2270003 |  |

## SOLID ANGLE PLATES <br> SERIES 227:

Made of hardened steel, precision ground angles for convenient set-ups in tooling production and inspection. Four holes for easy mounting.
1/4" Thick.

| Dimensions | Angles | Order <br> No. | Price |
| :--- | :---: | :---: | :---: |
| $3 \times 3 "$ | $45^{\circ}, 45^{\circ}, 90^{\circ}$ | 1570201 |  |
| $2 \times 3-3 / 8 "$ | $30^{\circ}, 60^{\circ}, 90^{\circ}$ | 1570202 |  |
| Above two in a plastic case. |  | 1570200 |  |

## STEEL PARALLELS

SERIES 241:


SERI

Made of quality steel, hardened and precision ground to very close tolerances on all four sides. Parallels are finished, packed and sold in pairs.

| Dim. | Order <br> No. | Price | Dim. | Order <br> No. | Price |
| :---: | :---: | :--- | :--- | :--- | :--- |

## Quality Precision Tools



The Choice Is Yours!!!

ADJUSTABLE PARALLEL SETS
SERIES 242:

Useful for layout, inspecting and gaging work. Highly accurate dovetail construction. The 2 halves slide smoothly and are quickly locked into position. The 6 piece set is supplied in an attractive plastic wallet and has the following range:


## MEDA - SUPERIOR IMPORT

| 6 Piece (3/8-2-1/4) | Order No. 1650016 | Price |
| :--- | :--- | :--- |

PEC TOOLS - USA
6 Piece (3/8-2-1/4) $\quad$ Order No. 1650006 Price
4 Piece (3/8-1-5/16) Order No. 1650004 Price

## ADJUSTABLE PARALLELS

 STARRETT SERIES 154:Starrett adjustable parallels provide a wide range of use in layout, gaging, inspection work and for setups on various machine tools. Their adjustable feature makes it possible to adjust them to exact size by micrometer measurement and also permits use in place of several solid-type parallels.

Can be inserted in openings and expanded to size. Size of opening can then be determined by measuring parallels with micrometer. Parallels consists of two dovetailed pieces that slide smoothly and can be easily adjusted. All parallels are 9/32" ( 7 mm ) thick.

| Catalog No. | EDP No. | Range |  | Price |
| :---: | :---: | :---: | :---: | :---: |
| 154A | 50578 | 3/8-1/2" | 9.5-12.7mm |  |
| 154B | 50579 | 1/2-11/16" | 12.7-17.5mm |  |
| 154C | 50580 | 11/16-15/16" | 17.5-23.8mm |  |
| 154D | 50581 | 15/16-1-5/16" | 23.8-33.3mm |  |
| 154E | 50582 | 1-5/16-1-3/4" | 33.3-44.4mm |  |
| 154F | 50583 | 1-3/4-2-1/4" | 44.4-57.1mm |  |
| S154SZ | 50584 | Set of 4 paralle in case | I-sizes A,B,C,D- |  |
| S154LZ | 50586 | Set of 6 parallelin case | $\text { sizes } A, B, C, D, E, F,-$ |  |

## THIN PARALLEL SET

SERIES 241:


Set consists of 4 matched pairs of hardened and precision ground parallels $5 / 32$ " thick, 3 " long in $1 / 2,5 / 8,3 / 4$, and $7 / 8$ heights. Two $1 / 4$ " holes in each parallel. Useful for fast setting of work pieces to needed height in vise jaws

| Order No. 2410500 | Price |
| :--- | :--- |




[^0]:    *Using two blocks a range of $1 / 2^{\circ}-10-1 / 2^{\circ} \times 1 / 2^{\circ}$ can be covered.

