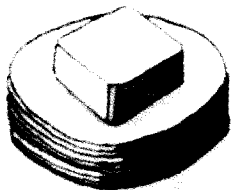


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all of us do our jobs better

54-33

Plug

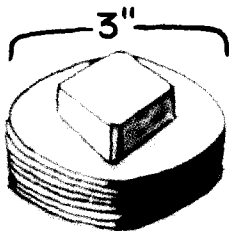
FROM



\$15

Machined from
bar--in factory

TO



\$3

Purchased at
plumbing
supply store

Small quantities

Same performance for 1/5 the cost

Looked up function of plug, then investi-
gated standard available plugs.

For more information --

Value Analysis Services, Schenectady

Class of improvement --

- Better idea.
- Better design.
- Better supplier.
- Better manufacturing methods.
- Better use of something available.

---how Value Specialists are helping
all of us do our jobs better

Stainless Button

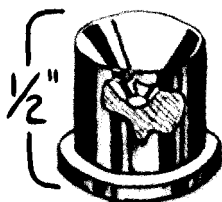
FROM



6¢

Screw Machined
from bar

TO



2¢

Cold Headed

REQUIREMENTS -- \$50,000/yr

By truncating the cone slightly, which does not alter the functioning of the part, it could be successfully made on header equipment.

For more information --

Value Analysis Services, Schenectady

Specialist suppliers assisting --

Schenectady Screw machine Dept.

Class of improvement --

Better idea.

Better design.

Better supplier.

Better manufacturing methods.

Better use of something available.

---how Value Specialists are helping
all of us do our jobs better

Stainless Button

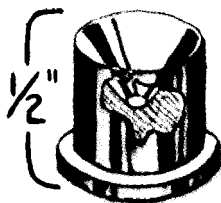
FROM



6¢

Screw Machined
from bar

TO



2¢

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REQUIREMENTS -- \$50,000/yr

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Specialist suppliers assisting --

Schenectady Screw machine Dept.

Class of improvement --

Better idea.

Better design.

Better supplier.

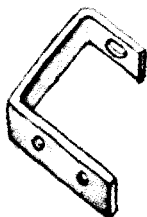
Better manufacturing methods.

Better use of something available.

---how Value Specialists are helping
all of us do our jobs better

Bracket

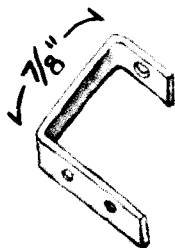
FROM



\$13.30/M

Formed and tapped
on conventional eq.

TO



\$2.63/M

Made on spe-
cialists eq.

QUANTITY -- 1,000,000/yr.

Worked with specialist supplier who makes
only small parts having tapped holes and
has specialized equipment for that purpose.

For more information --

Value Analysis Services, Schenectady

Specialist suppliers assisting --

Mohawk Manufacturing Company

56 Hamlin Street

Middletown, Connecticut

Class of improvement --

Better idea.

Better design.

Better supplier.

Better manufacturing methods.

Better use of something available.

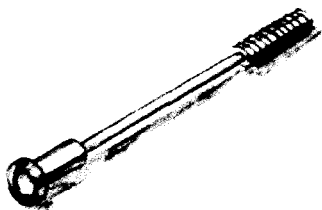
Value Analysis Service
Schenectady

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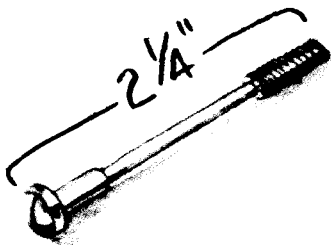
Undercut Screw

FROM

TO



15¢
Screw Machined
from Steel Bar



1-1/2¢
Cold Headed
Roll-Threaded
Undercut made
on Roll Threader:

QUANTITY -- 20,000/yr.

Worked with supplier who experimented and found that he could remove the metal at the undercut on the roll threader stroke.

For more information --
Value Analysis Services

Specialist suppliers assisting --
Rockford Screw Products Co.
Rockford, Illinois

Class of improvement --

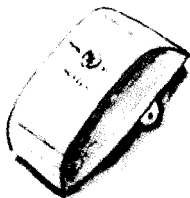
- Better idea.
- Better design.
- Better supplier.
- Better manufacturing methods.
- Better use of something available.

Value Analysis Services
Schenectady

---how Value Specialists are helping
all of us do our jobs better

Cover

FROM



60¢

Die Casting

TO



21¢

Steel Stamping

SAVING - \$39,000/yr

Supplier studied application--submitted
drawings and prices.

For more information --

Value Analysis Services, Schenectady

Specialist suppliers assisting --

Geometric Stamping Company, Inc.

1111 East 200th Street

Euclid, Ohio

Class of improvement --

Better idea.

Better design.

Better supplier.

Better manufacturing methods.

Better use of something available.

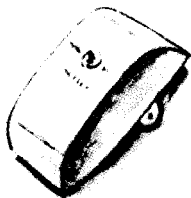
Value Analysis Service

Schenectady

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Cover

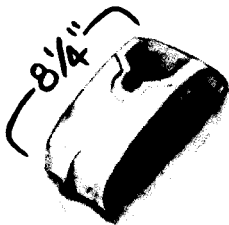
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Euclid, Ohio

Class of improvement --

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Adjusting Screw

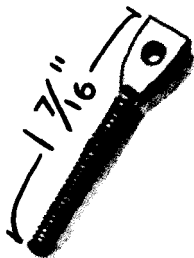
FROM



8¢

Assembled Screw
Machine Parts

TO



1/3¢

Standard Spade
Bolt

The same performance for 1/20 of the
cost.

Part was spring drawn into slotted hole--
then raised and turned for adjustment.
Standard spade bolt functions the same.

For more information --

Value Analysis Services, Schenectady

Class of improvement --

- Better idea.
- Better design.
- Better supplier.
- Better manufacturing methods.
- Better use of something available.

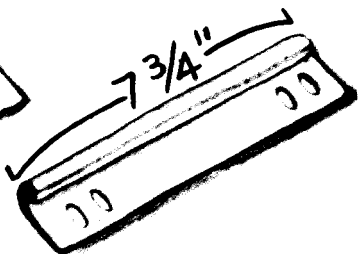
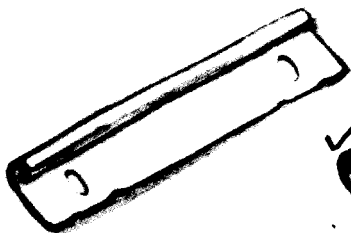
Value Analysis Service
Schenectady

---how Value Specialists are helping
all of us do our jobs better

Hinge

FROM

TO



37¢

Stamped Part

27¢

Roll Formed
Strip Part

SAVING -- \$50,000/year

Worked with supplier whose specialized facilities could produce the roll formed hinge.

For more information --

Value Analysis Services, Schenectady

Specialist suppliers assisting --

Roll Formed Products Co.

P. O. Box 418

Youngstown, Ohio

Class of improvement --

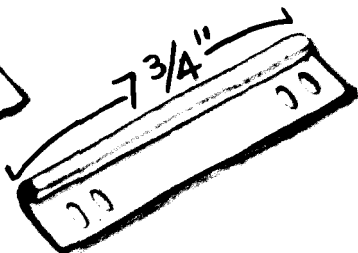
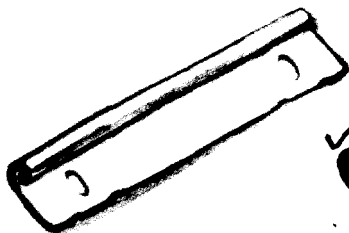
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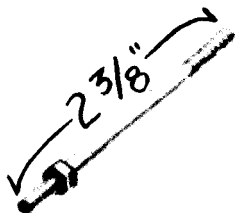
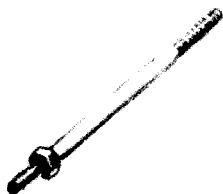
Better use of something available.

---how Value Specialists are helping
all of us do our jobs better

Screw

FROM

TO



6¢

Screw Machined
from Steel Rod

1/3¢

Cold Headed
and Roll-
Threaded

SAVING - \$6000/yr.

Supplier specialist makes on his regular
cold heading and roll threading equipment.

For more information --

A. G. Hoyt, Jr., Value Analyst,
Louisville

Specialist suppliers assisting--
Townsend Company
New Brighton, Pennsylvania

Class of improvement --

- Better idea.
- Better design.
- Better supplier.
- Better manufacturing methods.
- Better use of something available.