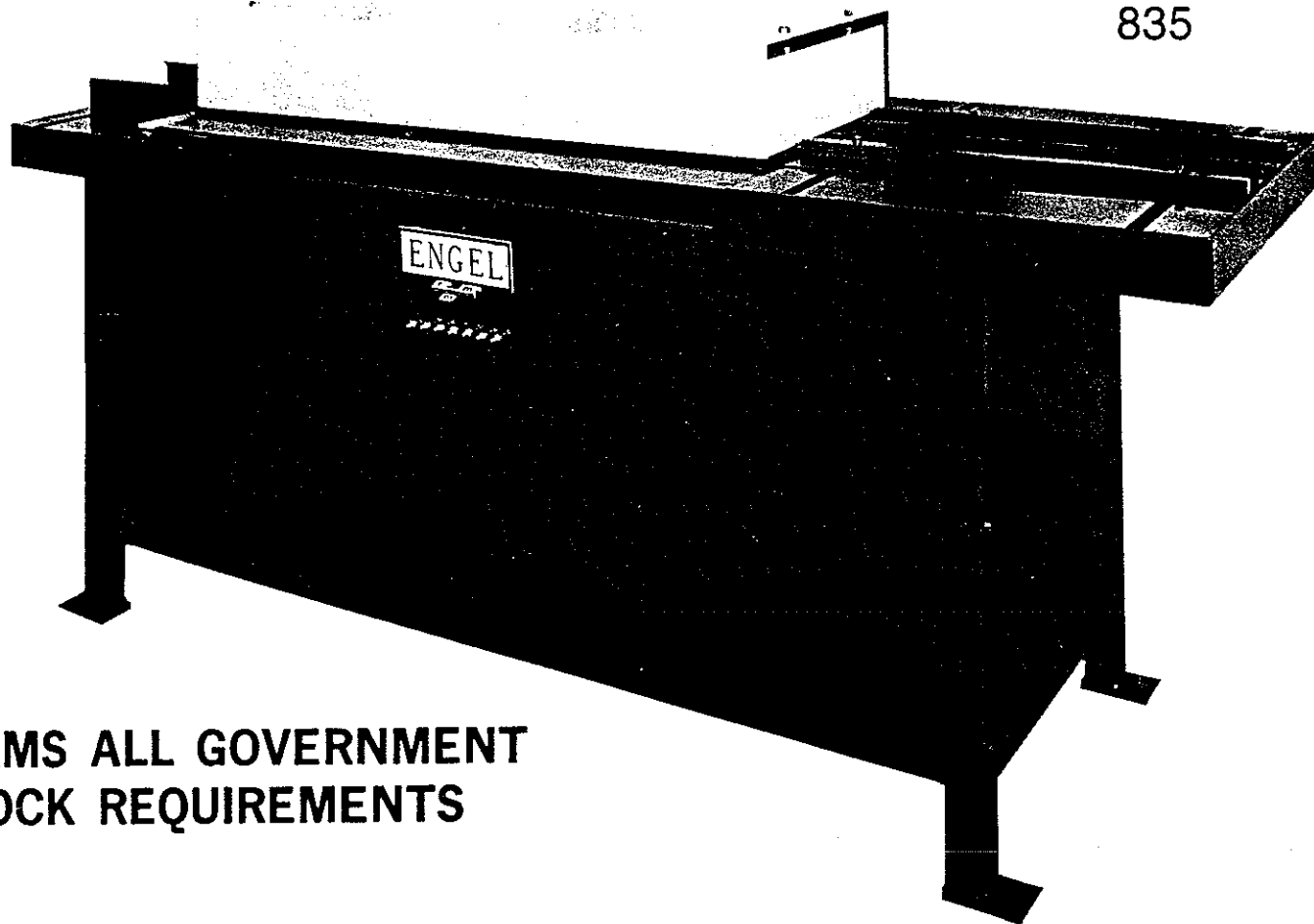


ENGEL

ROLL FORMING MACHINE

Model
835



FORMS ALL GOVERNMENT LOCK REQUIREMENTS

Without Replacing Rolls, The Engel Model 835 Forms Both The 1 1/8" and 1 1/2" Government Lock. (Pocket Lock). Only Positioning of Unique Spacers Required.



Spacer for positioning roller dies to form either 1 1/8" or 1 1/2" Government Locks.

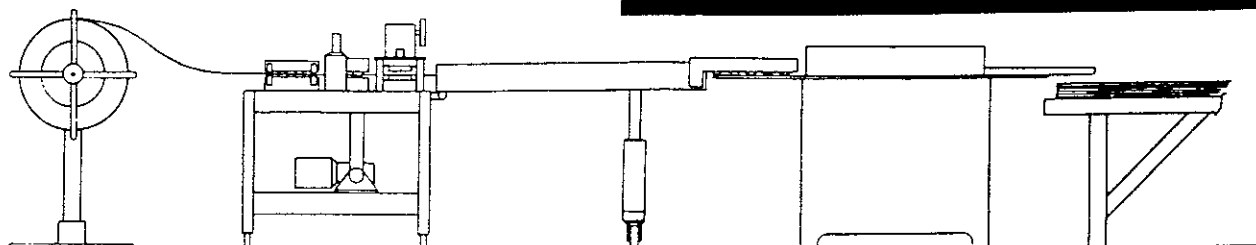
PROMINENT FEATURES

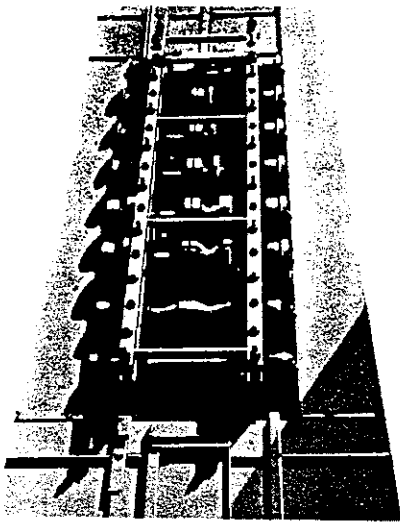
- 2 Outboard Shafts for up to 4 Additional Applications Can Handle down to and Including 16 Gauge.
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- Choice of Speed Depending on Application of Machine
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- Formed Parts are Virtually Free of Locked-In Stresses.
- Spindles Are 1-inch Diameter Turned, Ground and Polished, with Torrington Roller Bearing Assemblies
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- Infeed and Outfeed Tables are Fastened to the Frame and Equipped with All Necessary Guides and Guaging Devices with Provisions for Adjustments.
- Welded All-Steel Framework Covered with Removable Sheet Metal Panels

ENGEL INDUSTRIES, INC.

8122 REILLY AVE. • ST. LOUIS, MISSOURI 63111

PHONE: 314-638-0100





Model
835

ROLL FORMING MACHINE

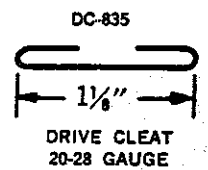
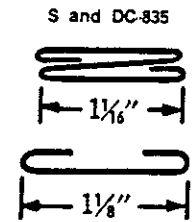
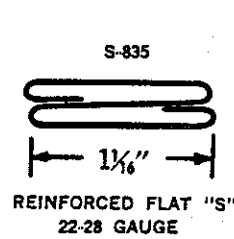
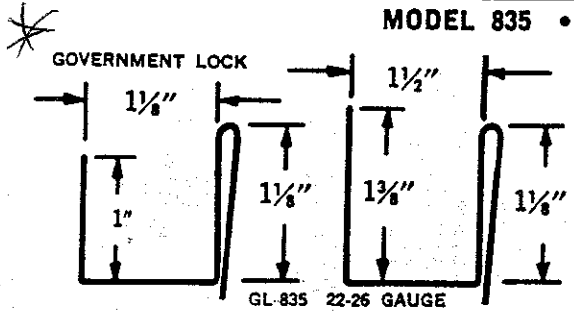
Pitch Line Speed:
 With 5 H P. Motor Approx. 90 fpm
 (45 fpm when 16 Gauge Pittsburgh is ordered)

Dimensions:
 Length 80"
 Width 27"
 Overall Height 39"
 Apron Height 33"
 Forming Stations 8
 Approx. Shipping Weight 1,200 lbs
 Motor 5 H P. 230/460 Volt, three phase,
 60 Hertz A.C. Circuit*

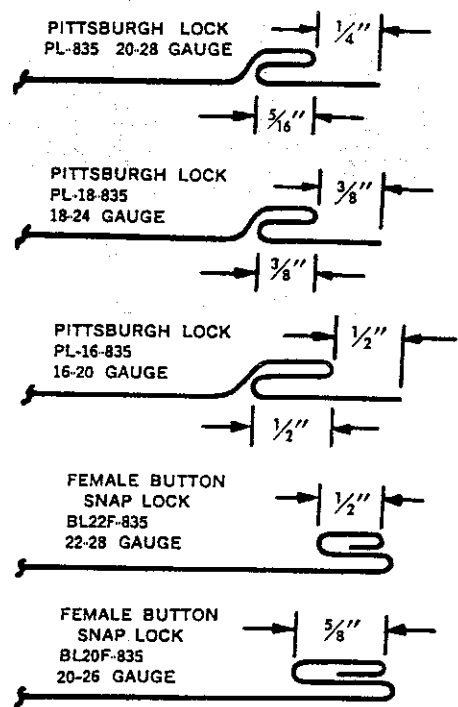
Note: Other motor characteristics available at additional cost.

APPLICATIONS

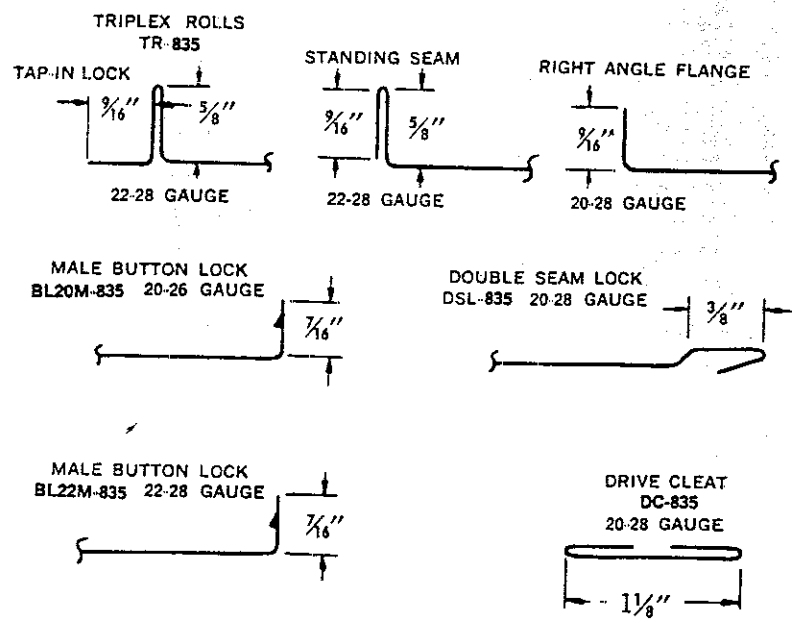
MODEL 835 • AVAILABLE FOR INBOARD ROLLS



AVAILABLE FOR LEFT OUTBOARD ROLLS



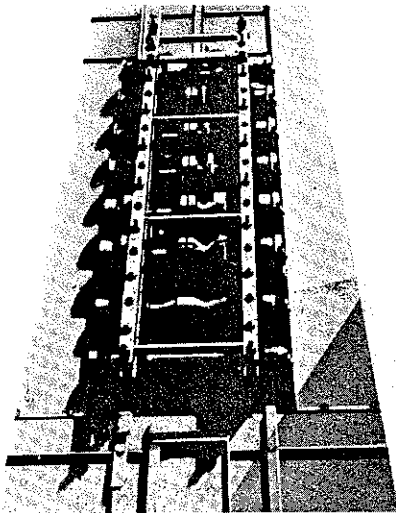
AVAILABLE FOR RIGHT OUTBOARD ROLLS



Gauges referred to are in mild steel.

*Count on
Engel Quality*





Model 835

ROLL FORMING MACHINE

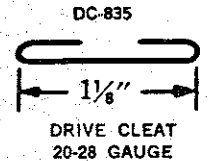
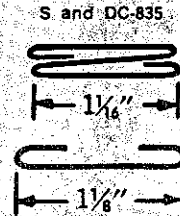
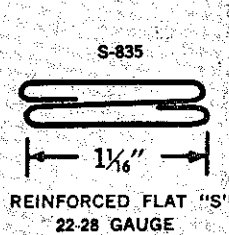
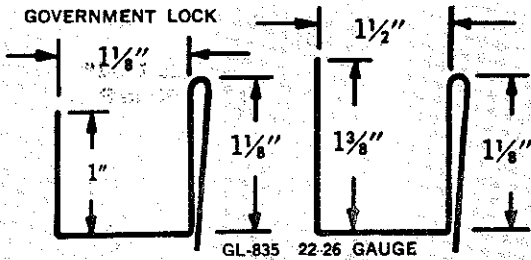
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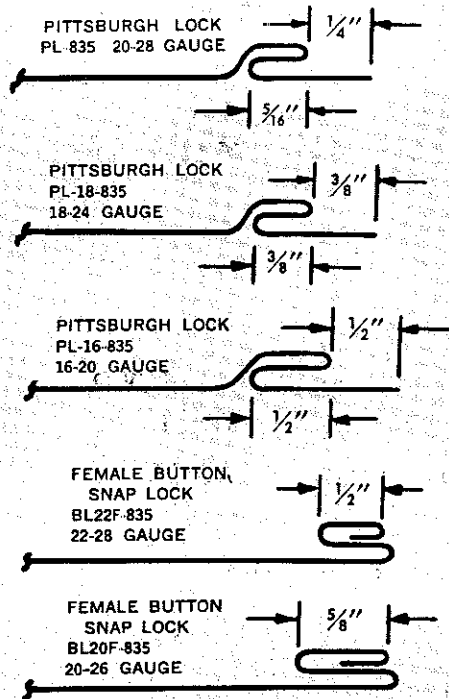
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MODEL 835 • AVAILABLE FOR INBOARD ROLLS

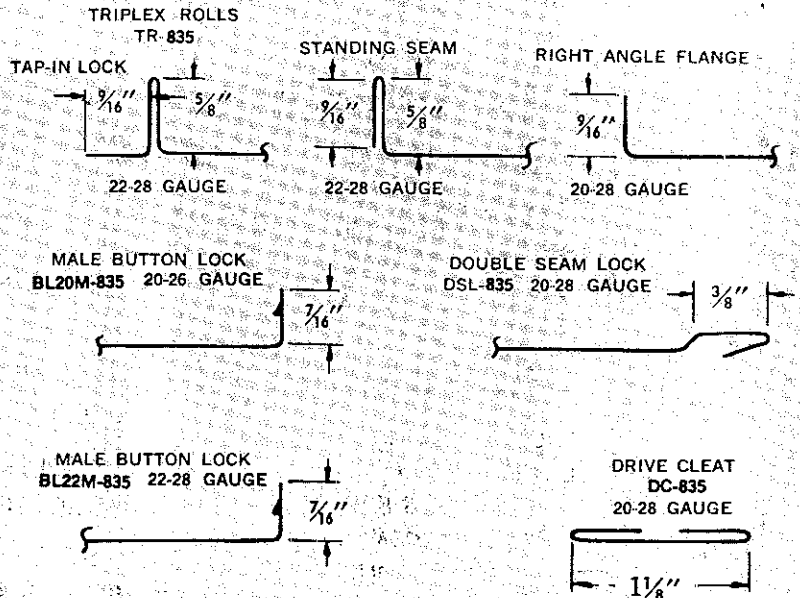


APPLICATIONS

AVAILABLE FOR LEFT OUTBOARD ROLLS



AVAILABLE FOR RIGHT OUTBOARD ROLLS



Gauges referred to are in mild steel.

*Count on
Engel Quality*



ENGEL

ROLL FORMING MACHINE

Model
835



FORMS ALL GOVERNMENT LOCK REQUIREMENTS

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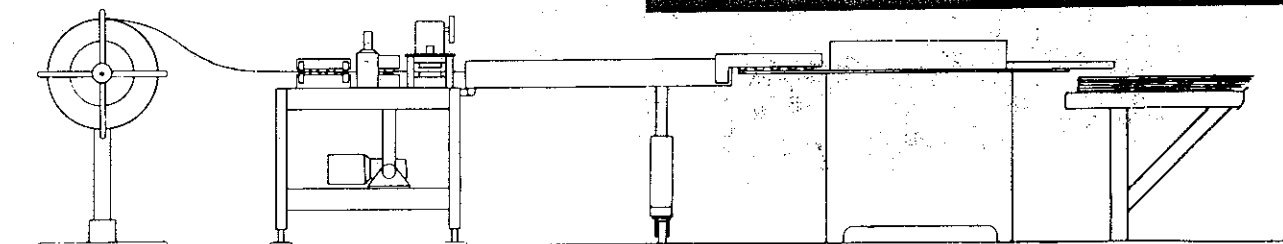
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- Welded All-Steel Framework Covered with Removable Sheet Met Panels

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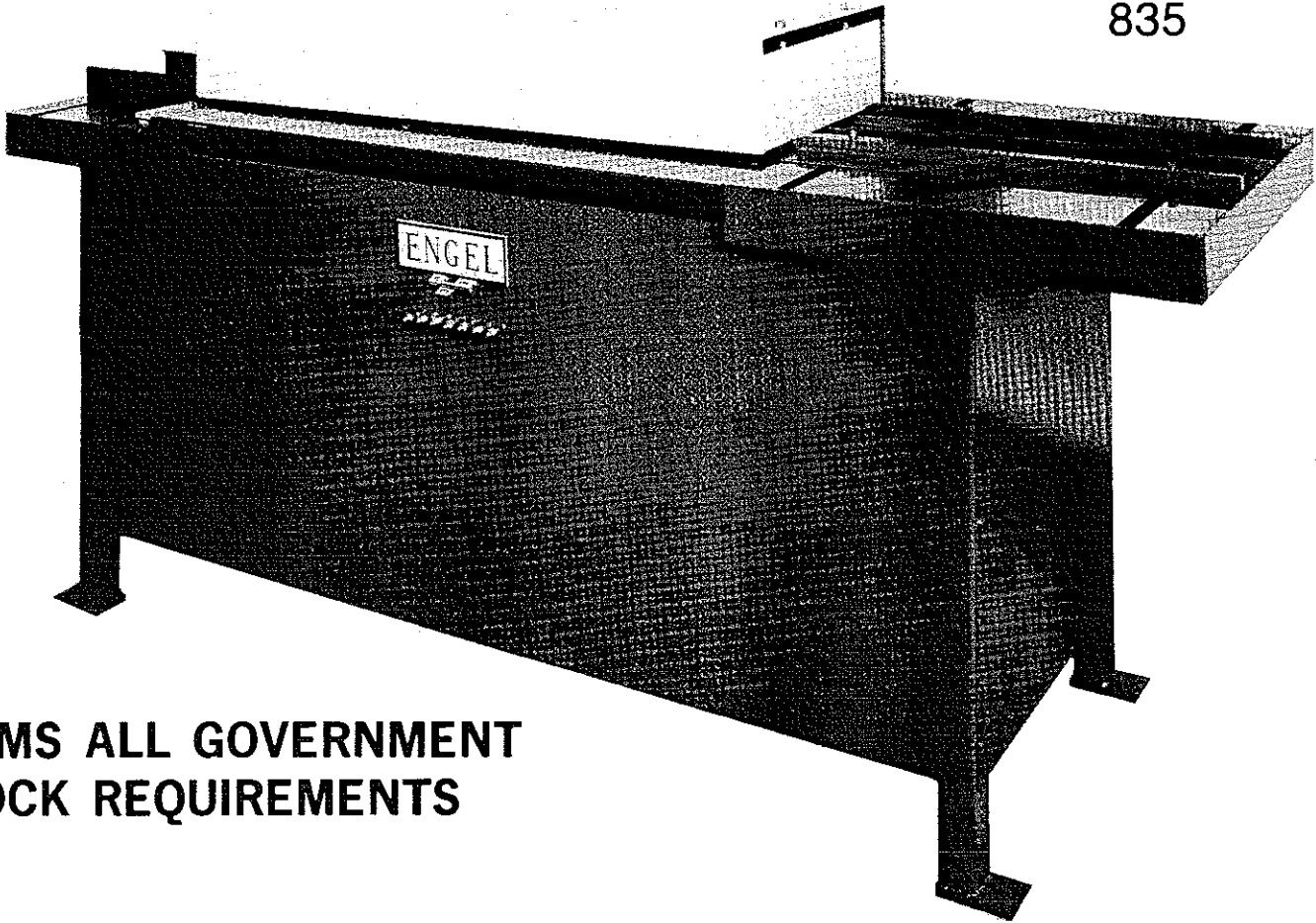
PHONE: 314-638-0100



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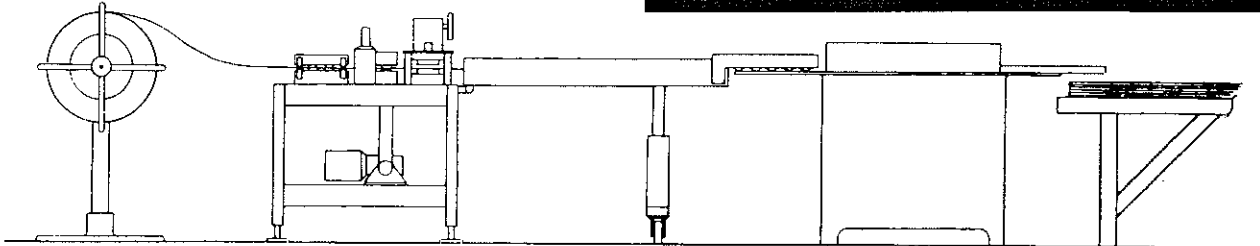
PROMINENT FEATURES

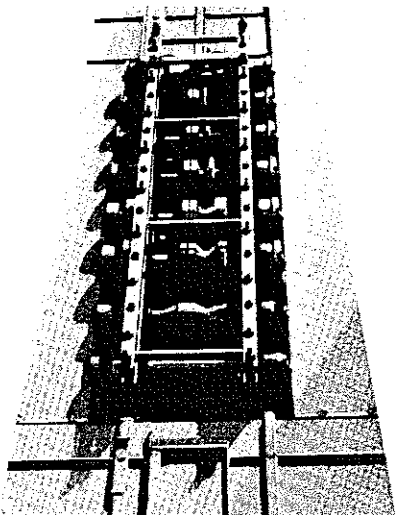
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Model
835

ROLL FORMING MACHINE

Pitch Line Speed:
 With 5 H.P. Motor Approx 90 fpm
 (45 fpm when 16 Gauge Pittsburgh is ordered)

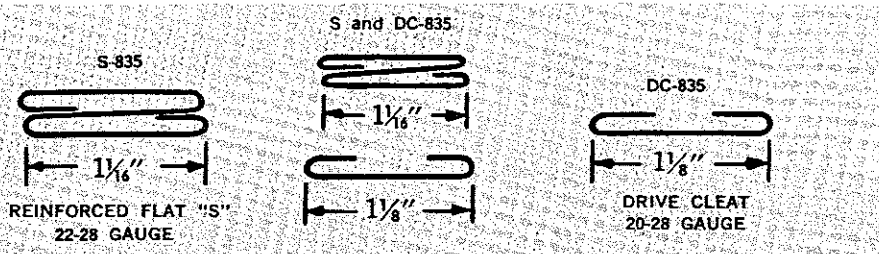
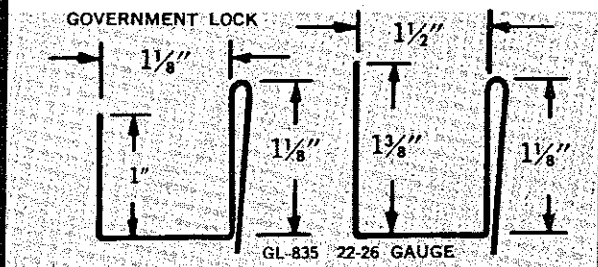
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 Approx. Shipping Weight 1,200 lbs.
 Motor 5 H.P. 230/460 Volt, three phase,
 60 Hertz A.C. Circuit*

Note: Other motor characteristics available at additional cost.

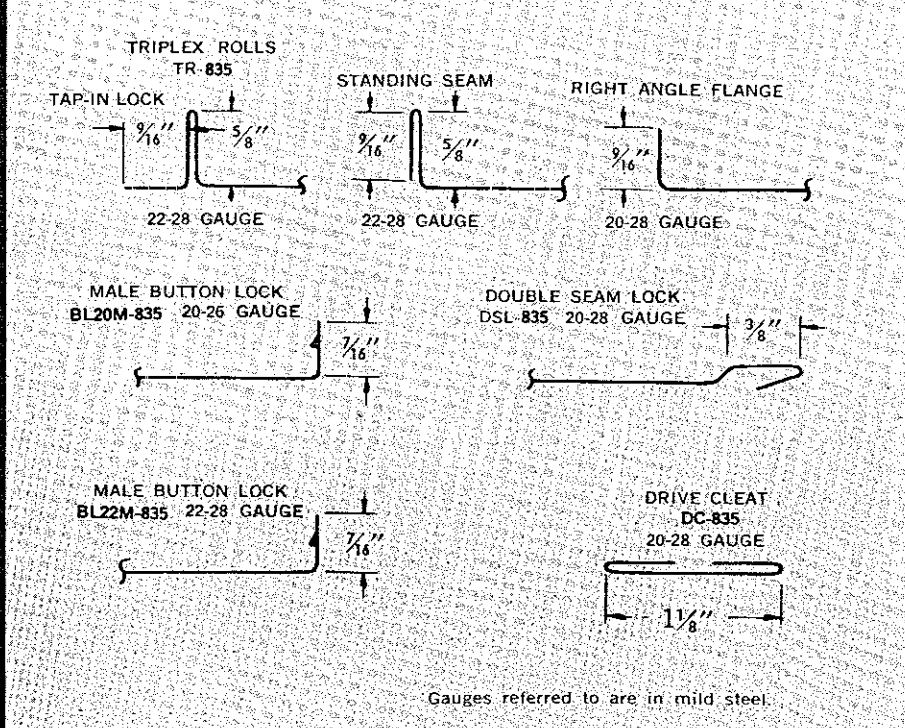
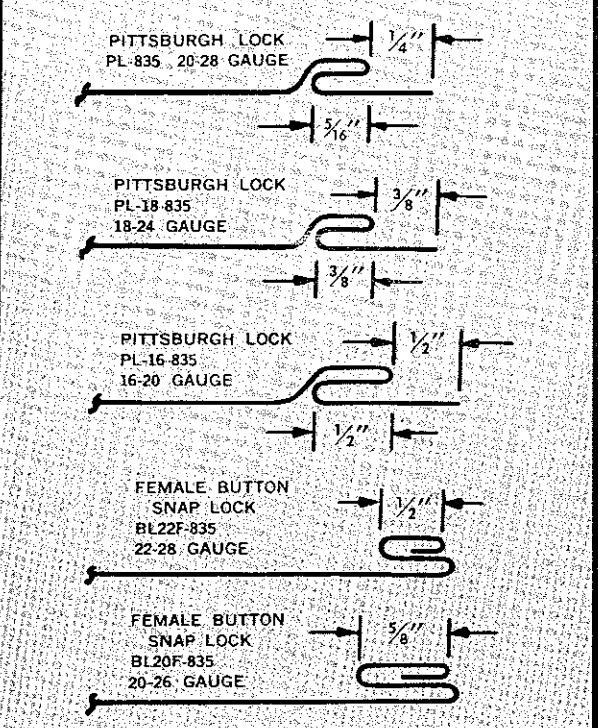
APPLICATIONS

MODEL 835 • AVAILABLE FOR INBOARD ROLLS



AVAILABLE FOR LEFT OUTBOARD ROLLS

AVAILABLE FOR RIGHT OUTBOARD ROLLS



Gauges referred to are in mild steel.

*Count on
Engel Quality*

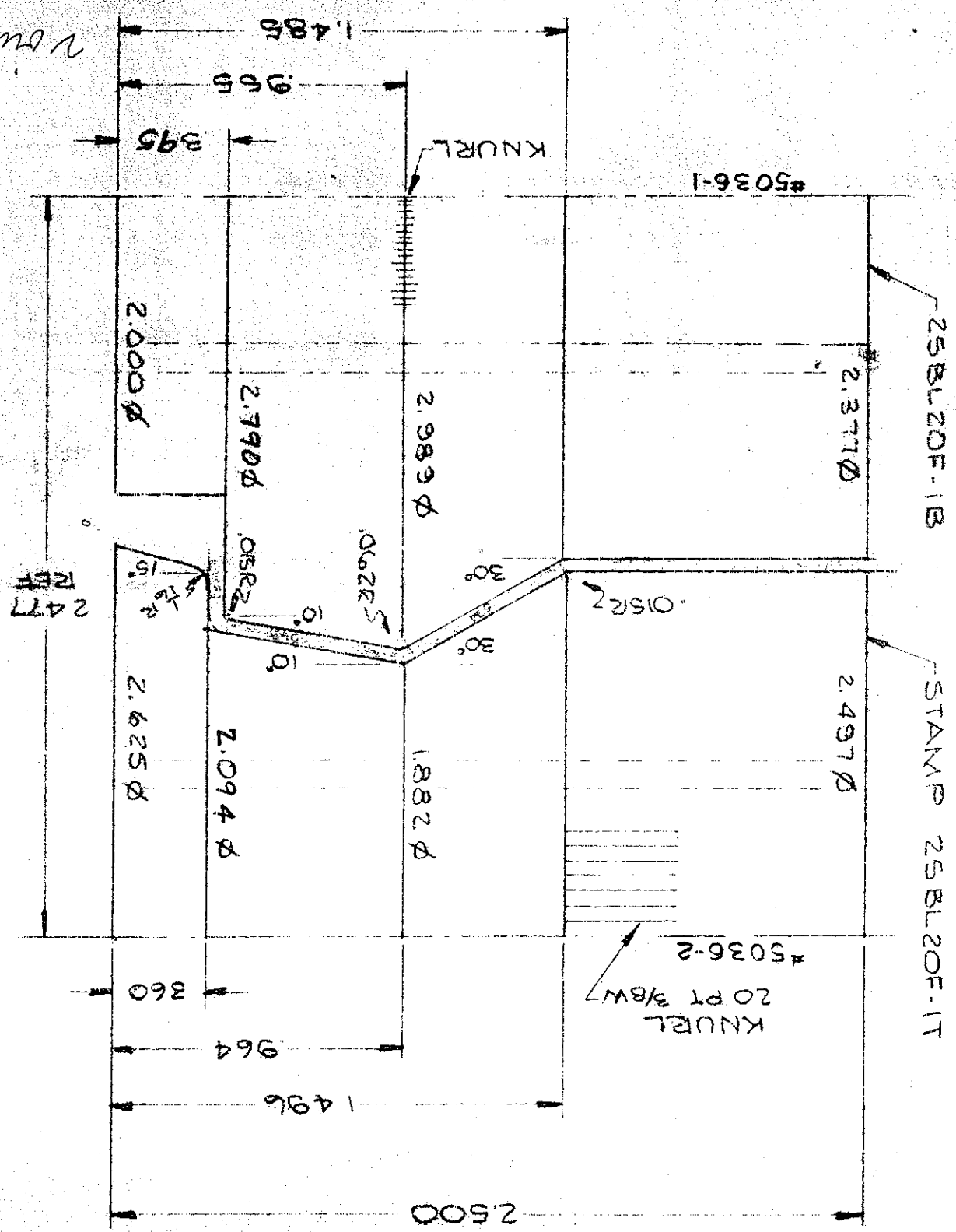


- 1. VERTICAL CENTERS ON SPRING LOADED MACHINES ARE 2.447
- 2. BORE 1.000 - 1.001 KEYWAY 3/16
- 3. BREAK ALL SHARP EDGES .03 R MAX
- 4. HEAT TREAT-CARBO-NITRIDE .020 ~ .025 DEEP

Jms

9-26-72

2nd



| | | | |
|----------------------|---------|---------------|---------------------------|
| ENGEL EQUIPMENT INC. | | ST. LOUIS MO. | |
| MATL. QTY | 234.216 | TITLE | BUTTON LOCK FEMALE STAT-1 |
| STK. SIZE | 234.216 | DWN. BY | 5/7/55 |
| WT. | | CHK'D. DATE | 8/25 |
| REQD. | | SCALE | ZX |
| | | DWG. NO. | T5036 |

Station 9 PRE 1972