

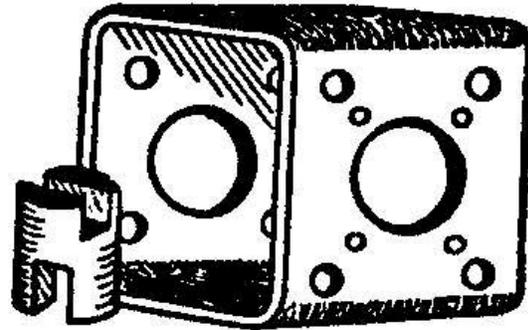
Vincent R. Nitz, *President*
James M. Leppek, *Sales & Engineering*

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jleppek@nitzvalve.com
admin@nitzvalve.com

NVH



Nitz Valve Hardware, Inc.

Leaders in Valve Automation Adaptation Hardware

Price List January 1, 2025

8610 Unionville Rd. (M-25) - P.O. Box 654 Sebewaing, MI 48759-0654

2025

January

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | |

February

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | |

March

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | | | | | |

April

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | | | |

May

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

June

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | | | | | |

July

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

August

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | | | | | | |

September

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | | | | |

October

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | |

November

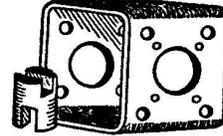
| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | | | | | | |

December

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | | | |

NITZ VALVE HARDWARE, INC.

Vincent R. Nitz, *President*



Memo

TO: CUSTOMERS

FROM: Vincent R. Nitz, President
NITZ VALVE HARDWARE, INC.

RE: Price List - Effective January 1, 2025

Enclosed please find our new price book for actuator and accessory mounting kits. Our pricing has changed due to the rising costs of production and raw materials.

Please note our part number designation chart on page 9. This part number system has been incorporated for your tracking & reordering convenience. When reordering mounting kits, please include a complete application description, part number, and past PO# whenever possible. For an additional explanation of part number designations, please contact our sales staff.

We have also inserted valve dimension spec. sheets (pages 10 through 13) for your use should you have to specify the dimensions directly from a valve. Copy these sheets as needed and email for our use in the design process of your mounting kits. Or you can contact us via email for PDF copies of these sheets. The basic dimensions we will need for the design process are shown and required to be complete. Please note that you may need to incorporate two or more sheets to correctly describe the mounting of your valve. Please call our sales staff for any assistance in using these sheets.

We appreciate your business and we will continue working to provide the very best service and quality for your future requirements.

8610 Unionville Rd. - P.O. Box 654 • Sebewaing, MI • 48759-0654
Telephone (989) 883-9500 • Fax (989) 883-2772

PRICE LIST FOR MOUNTING KITS

| Product | Page |
|------------------------------------|-------------|
| BUTTERFLY VALVES..... | 4 |
| BALL & PLUG VALVES..... | 5 |
| STEM EXTENSION KITS..... | 6 |
| 3-WAY LINKAGE KITS..... | 7 |
| LIMIT SWITCHES..... | 8 |
| POSITIONERS..... | 8 |
| PART NUMBER DESIGNATION CHART..... | 9 |
| DIMENSION SPEC. SHEETS..... | 10-13 |
| SAMPLE DRAWINGS..... | 14-17 |
| DECIMAL EQUIVELENT CHART..... | 18 |

Effective January 1, 2025

Page 2

PRICE LIST

PRICE INCLUDES

- Carbon Steel Bracket/Coupling
 - Completely Deburred
 - Primed
 - Painted
 - Fasteners
-

OPTIONAL SERVICES (Additional Cost)

- Stainless Steel Material POA

- **EXPEDITED SERVICE
PER KIT DESIGN**

3 working days . \$150.00

7 working days . \$100.00

**PLEASE CONTACT US FOR EXPEDITED
SERVICE AVAILABILITY.**

**QUANTITY DISCOUNTS ARE NOT
AVAILABLE ON EXPEDITED ORDERS**

Prices shown are net - Quantity 1 - 5 pieces

Quantity Discounts per Design *

6 - 20 list price less 5%

21 - 50 list price less 10%

51 - ? list price less 15%

*** NO QUANTITY DISCOUNTS
AVAILABLE ON EXPEDITED ORDERS**

Terms

F.O.B - Sebewaing, Michigan

NOTES:

1. Due to the ever rising costs of shipping, NITZ VALVE HARDWARE, INC. will only ship "Pre Pay & Add" shipments via standard ground service. All expedited shipping methods will need to ship collect on your preferred account.
2. NITZ VALVE HARDWARE, INC. is not responsible for incorrect dimensional data supplied by the customer.
3. Prices based on standard assemblies. NITZ VALVE HARDWARE, INC. reserves the right to add charges on oversized or "special" mounting configurations.
4. All mounting adapter kits not listed are "Price On Availability" (POA).

Effective January 1, 2025

MOUNTING KIT PRICE FOR ISO5211 MOUNT BUTTERFLY VALVES ONLY

Standard carbon steel mounting kit pricing

2" thru 6" valves
(1 piece) - \$125.00 net each
(2 to 5 pieces) - \$105.00 net each

8" thru 12" valves
(1 piece) - \$165.00 net each
(2 to 5 pieces) - \$145.00 net each

14" thru 20" valves
(1 piece) - \$305.00 net each
(2 to 5 pieces) - \$285.00 net each

NOTES:

- **Listed pricing is for resilient seated butterfly valves only**
- Oversized actuators due to low air pressure are POA
- All high performance valves are POA
- 24" & larger valves are POA
- Damper valves are POA
- Actuators which have blank drive nuts will have additional machining charges.
Example: Auma, Limitorque, RCEL, EIM, Rotork gears
- Actuators which have 2" or larger female drives or 1.5" or larger male drives are POA
Example: Bettis "G" series, HD series, Remote Control / Rotork RC80/100
- Lock out option can be added into most mounting kits. Contact us for more info and cost
- Two part epoxy coating available in black color only. Contact us for more info and cost

Effective January 1, 2025

MOUNTING KIT PRICE FOR ISO5211 MOUNT BALL & PLUG VALVES ONLY

Standard carbon steel mounting kit pricing

1/4" thru 1" valves
(1 piece) - \$118.00 net each
(2 to 5 pieces) - \$98.00 net each

1-1/4" thru 2" valves
(1 piece) - \$125.00 net each
(2 to 5 pieces) - \$105.00 net each

2-1/2" thru 4" valves
(1 piece) - \$195.00 net each
(2 to 5 pieces) - \$175.00 net each

6" thru 8" valves
(1 piece) - \$305.00 net each
(2 to 5 pieces) - \$285.00 net each

NOTES:

- Listed pricing is for 150# class ball or plug valves only
- Oversized actuators due to low air pressure are POA
- 300# class valves are POA
- 10" & larger valves are POA
- Actuators which have blank drive nuts will have additional machining charges.
Example: Auma, Limitorque, RCEL, EIM, Rotork gears.
- Actuators which have 2" or larger female drives or 1.5" or larger male drives are POA
Example: Bettis "G" series, HD series, Remote Control / Rotork RC80/100
- Lock out option can be added into most mounting kits. Contact us for more info and cost
- Two part epoxy coating available in black color only. Contact us for more info and cost

Effective January 1, 2025

ISO5211 MOUNT VALVE STEM EXTENSION KIT

| VALVE SIZE | Up to 3' Length Face to Face | Price per Inch Over 3' Lengths |
|-------------------|---|---|
| 2" - 6" | \$345.00 | \$5.70 |
| 8" - 12" | \$400.00 | \$6.60 |
| 14" - 20" | \$595.00 | \$11.60 |
| 24" - 36" | POA | POA |

NOTES:

- Industrial Butterfly Valves only; Hi-performance BFV - POA
- AWWA BFV's, Plug, and Ball Valves - POA
- See example drawing on page 14

GEAR BOX HANDWHEEL STEM EXTENSION KIT

| STEM DIAMETER | Up to 3' Length Pin to Pin | Price per Inch Over 3' Lengths |
|----------------------|---------------------------------------|---|
| 1/2" – 1" | \$178.00 | \$2.60 |
| LARGER DIAMETER | POA | POA |

- See example drawing on page 17

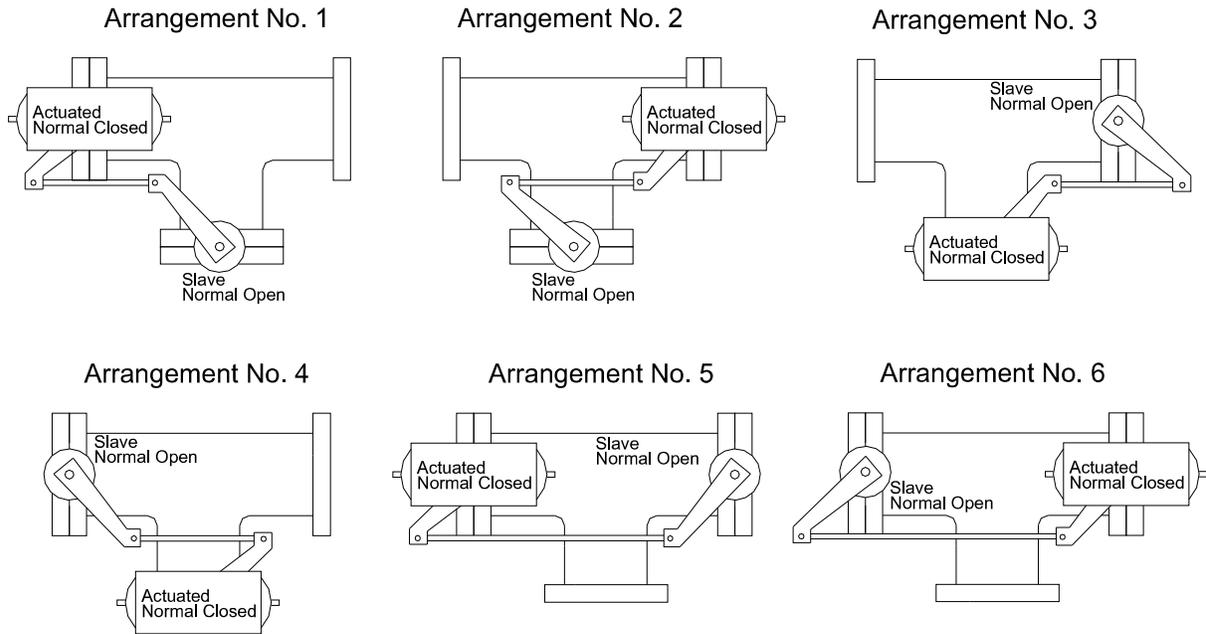
Effective January 1, 2025

3- WAY BUTTERFLY LINKAGE KITS

High Performance BFV - POA
Ball Valves, Plug Valves, & Gate Valves - POA

| | | | |
|------------|-------------|--------------|--------------|
| 2" thru 6" | 8" thru 12" | 14" thru 18" | 20" thru 36" |
| \$450.00 | \$585.00 | \$770.00 | POA |

*Chain Drive Design with Guard
or
Linkage Arm Design*



THE ECONOMICAL ALTERNATIVE TO EXPENSIVE BALL VALVES

NOTE:

When ordering 3-ways, valve locations and actuator location must be defined.

When ordering, specify Chain or Linkage Arm Design.

See example drawing on page 15

Effective January 1, 2025

ACCESSORIES

| NON-NAMUR LIMIT SWITCH MOUNTING KITS* | Price |
|--|--------------|
| Mounting to Actuator | \$98.00 |
| Lever Operated and Gear Box Mountings | POA |

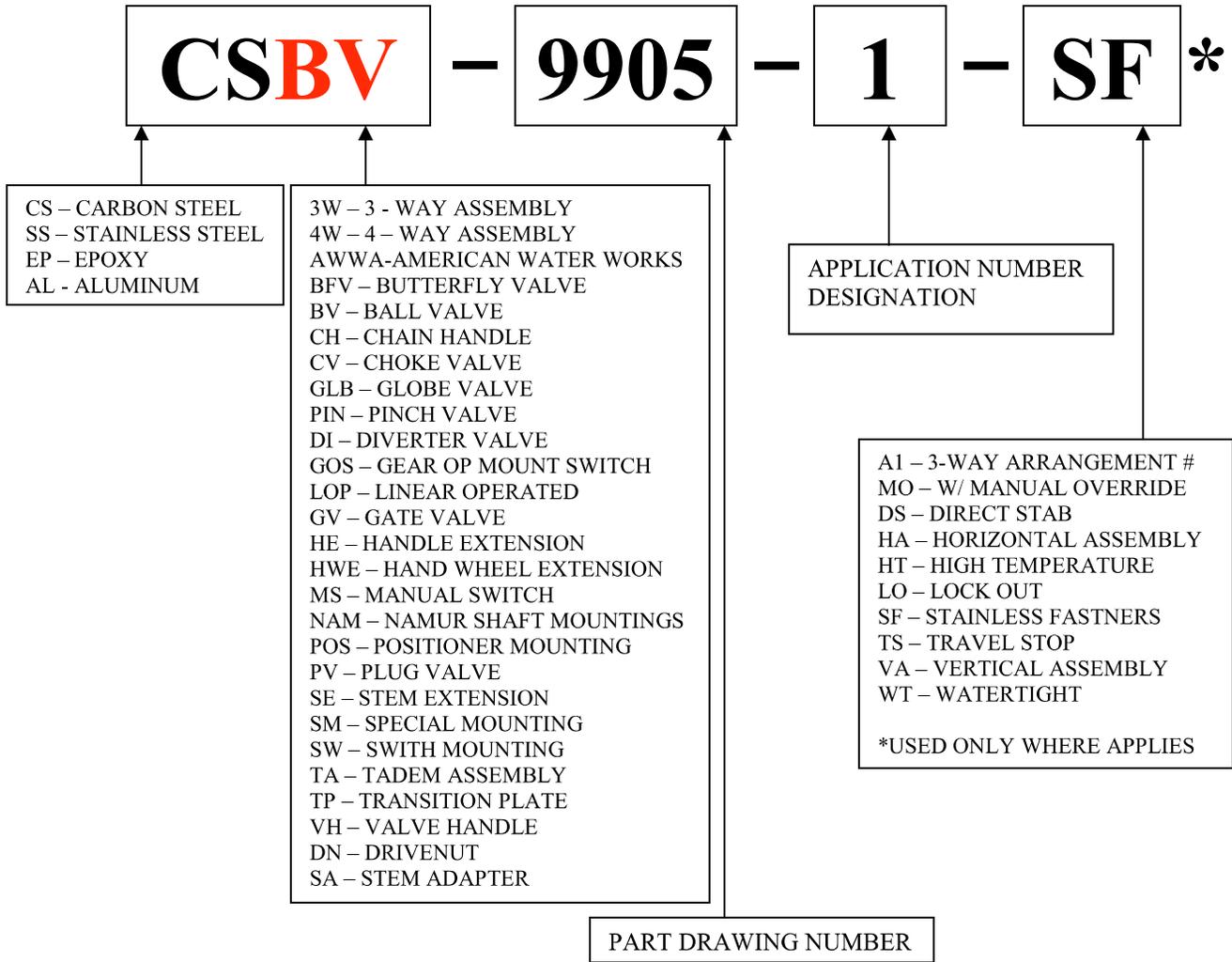
| NON- NAMUR POSITIONER MOUNTING KITS* | Price |
|---|--------------|
| Accord, Bailey, Moore, PMV | \$98.00 |

| STAINLESS STEEL NAMUR BRACKET ONLY MOUNTING KITS* | Price |
|---|--------------|
| #1 Namur 80mm x 30mm mounting bolt hole pattern x 20mm pinion height | \$52.00** |
| #2 Namur 130mm x 30mm mounting bolt hole pattern x 30mm pinion height | \$55.00** |
| Special 80mm x 30mm mounting bolt hole pattern x 30mm pinion height | \$59.00** |

**Customer must supply application description when ordering accessory mounts.*

***Special quantity discounts available. Call for quoting.*

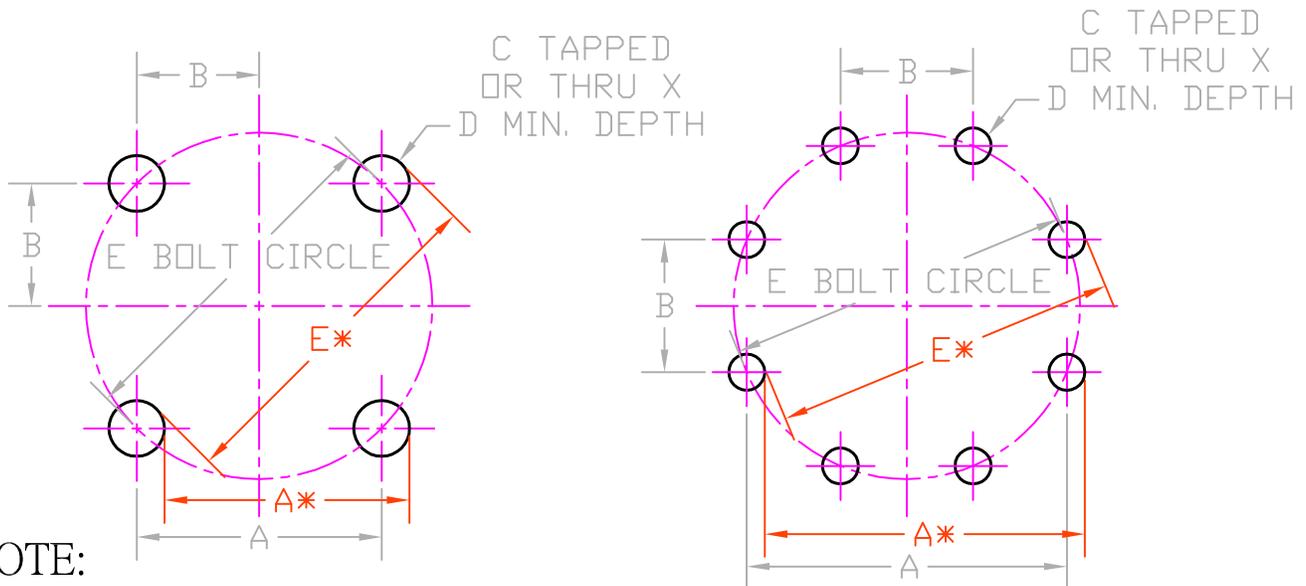
FOR REFERENCE ONLY



When reordering your Nitz Valve Hardware mounting kits please take note of our part number assignments. The part number will be included with the shipment of the mounting kits and should be kept record of for your reordering needs. Numbering system is subject to be revised to provide additional designations for mounting kits.

ISO MOUNTING PATTERNS

| ISO TYPE | DIMENSIONS | | | | | |
|----------|------------|-------|------------|-----------|--------|---------|
| | A | B | C | D MIN. | E DIA. | # HOLES |
| F03 | 1.002 | .501 | 10-24 / M5 | .35 | 1.414 | 4 |
| F04 | 1.170 | .585 | 10-24 / M5 | .35 | 1.656 | 4 |
| F05 | 1.392 | .696 | 1/4" / M6 | .35 | 1.97 | 4 |
| F07 | 1.948 | .974 | 5/16" / M8 | .47 | 2.756 | 4 |
| F10 | 2.840 | 1.420 | 3/8" / M10 | .59 | 4.02 | 4 |
| F12 | 3.480 | 1.740 | 1/2" / M12 | .71 | 4.92 | 4 |
| F14 | 3.898 | 1.949 | 5/8" / M16 | .94 | 5.51 | 4 |
| F16 | 4.593 | 2.296 | 3/4" / M20 | 1.18 | 6.50 | 4 |
| F25 | 9.239 | 3.827 | 5/8" / M16 | .94 | 10.0 | 8 |
| F30 | 10.837 | 4.489 | 3/4" / M20 | 1.18 | 11.73 | 8 |
| F35 | 12.944 | 5.361 | VARIABLES | VARIABLES | 14.01 | 8 |
| F40 | 14.764 | 6.115 | VARIABLES | VARIABLES | 15.98 | 8 |
| F48 | - | - | VARIABLES | VARIABLES | 19.01 | 12 |
| F60 | - | - | VARIABLES | VARIABLES | 23.74 | 20 |



*NOTE:

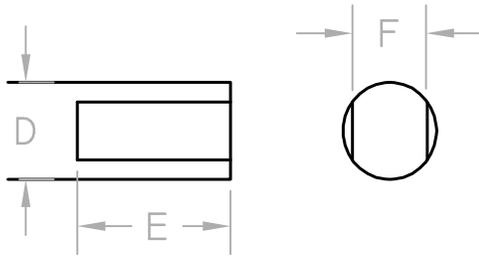
"E" & "A" ARE MOST EASILY MEASURED FROM THE EDGE OF ONE HOLE TO THE OPPOSITE EDGE ACROSS CENTERLINE AS SHOWN IN THE DRAWING ABOVE.

| | | | |
|---|-----------------------------------|--|----------------------|
| | | ISO5211 STANDARD BOLT MOUNTING PATTERN DIMENSIONS | |
| <small>THIS DOCUMENT AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED, USED, OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF NITZ VALVE HARDWARE, INC.</small> | <small>DRAWN BY:</small> J.LEPPEK | <small>PART NO.</small> - | <small>REV</small> - |
| <small>APPROVED BY:</small> <i>J. Leppek</i> | <small>SCALE</small> 1:1 | <small>SHEET</small> 1 OF 1 | |

SHAFT STYLE SHEET ONE - BUTTERFLY VALVES

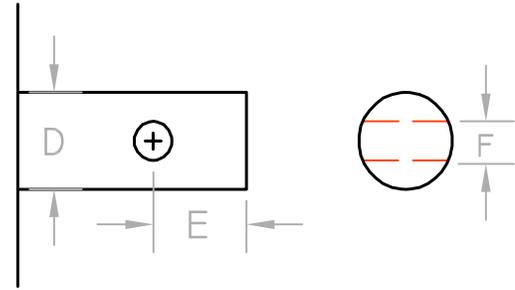
USE CALIPERS AND GIVE DIMENSIONS TO THE THIRD DECIMAL WHENEVER POSSIBLE

SHAFT STYLE 1



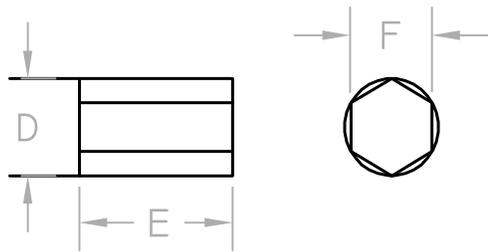
DOUBLE DEE SHAFT

SHAFT STYLE 2



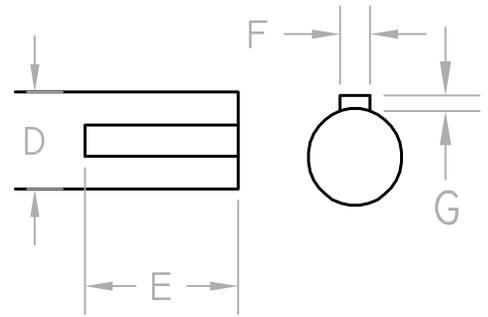
PINNED SHAFT

SHAFT STYLE 3



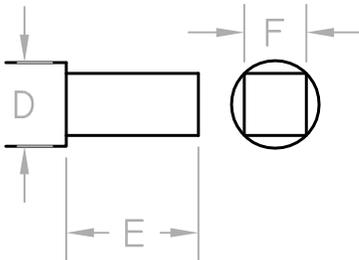
HEX SHAFT

SHAFT STYLE 4



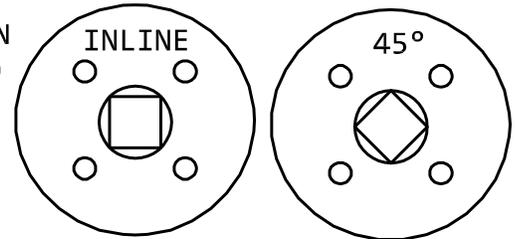
KEYED SHAFT

SHAFT STYLE 5



SQUARE

SQUARE ORIENTATION
WITH VALVE CLOSED
(CIRCLE ONE)



NVH

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8610 Unionville Road
Sebewaing, MI 48759
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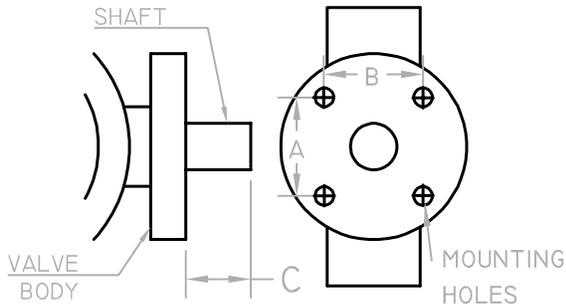
SHAFT STYLE: _____

DIM D: _____ DIM F: _____

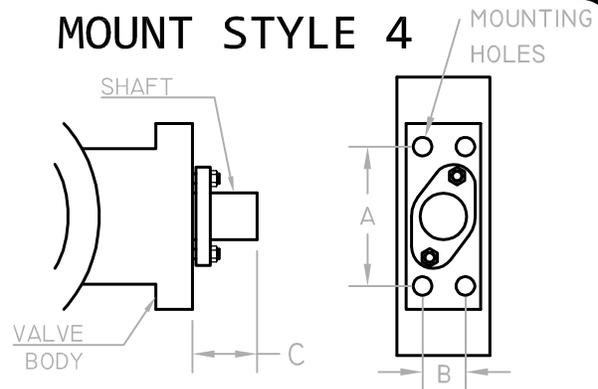
DIM E: _____ DIM G: _____

MOUNT STYLE SHEET TWO - USE SHEET ONE FOR STEM
 USE CALIPERS AND GIVE DIMENSIONS TO THE THIRD DECIMAL WHENEVER POSSIBLE
 SEE PAGE 10 IN OUR PRICEBOOK FOR CORRECT BOLT PATTERN MEASURING METHOD

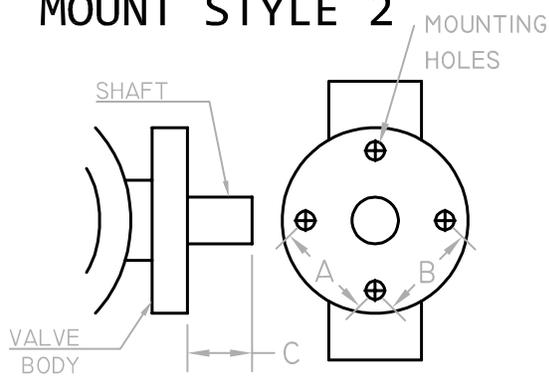
MOUNT STYLE 1



MOUNT STYLE 4



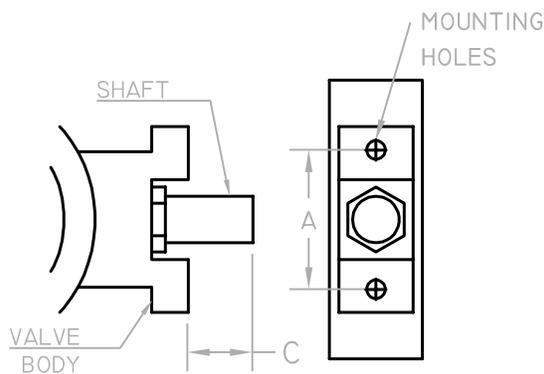
MOUNT STYLE 2



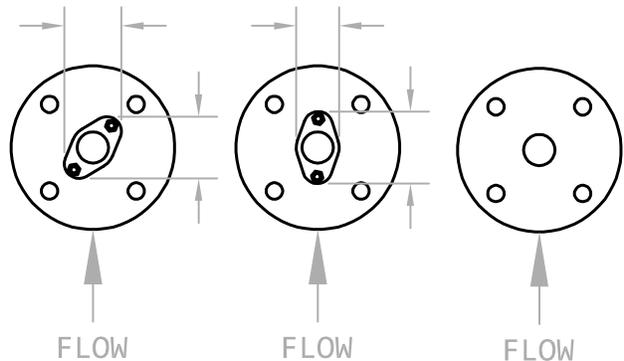
MOUNT STYLE 5

SKETCH YOUR MOUNT STYLE
 USING MOUNT STYLE EXAMPLES.

MOUNT STYLE 3



CIRCLE AND DIMENSION
 OR DRAW IN PACKING FOLLOWER



Nitz Valve Hardware, Inc.
 8610 Unionville Road
 Sebewaing, MI 48759
 t: (989) 883-9500
 f: (989) 883-2772

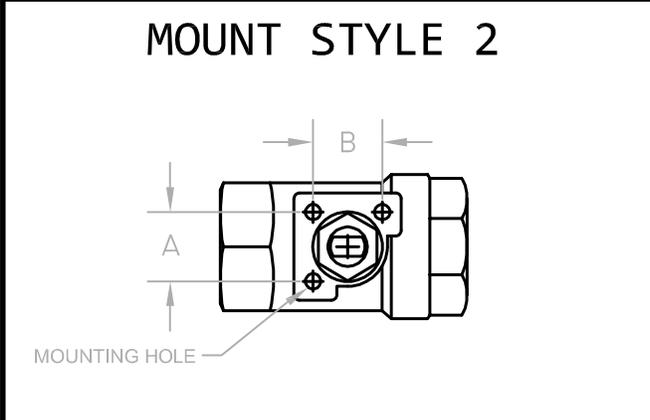
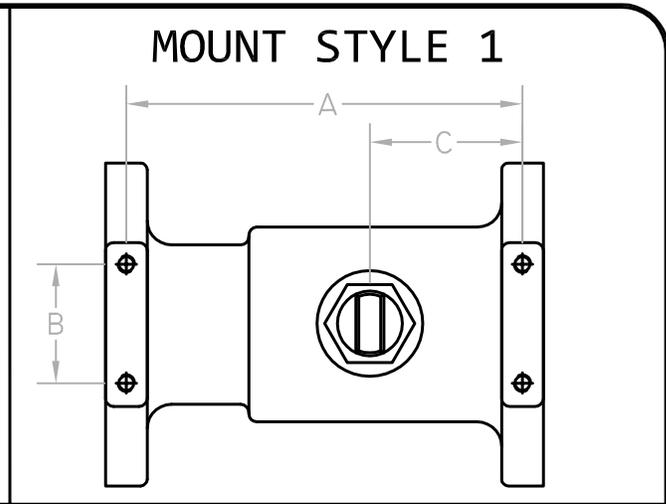
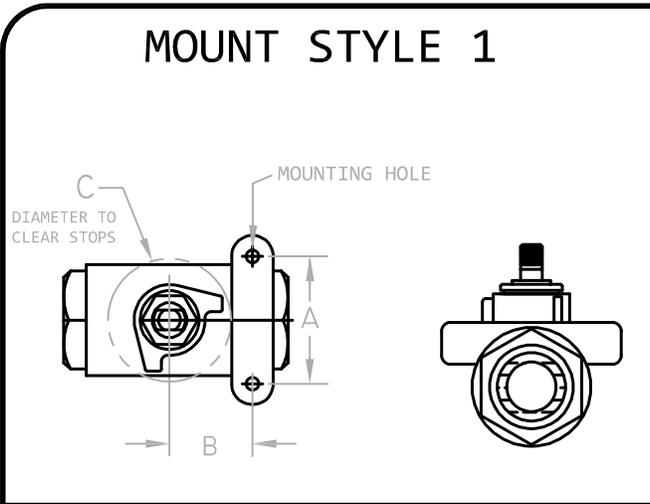
MOUNTING STYLE: _____

DIM A: _____ **DIM B:** _____ **DIM C:** _____

MOUNTING HOLES- DIA ϕ : **THROUGH**
 Ex: 0.437"

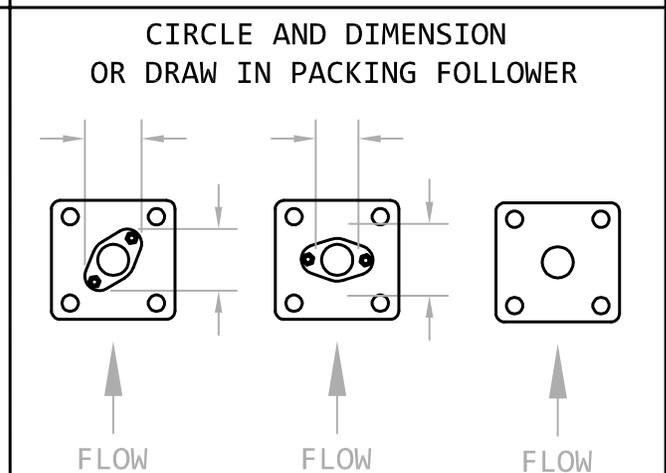
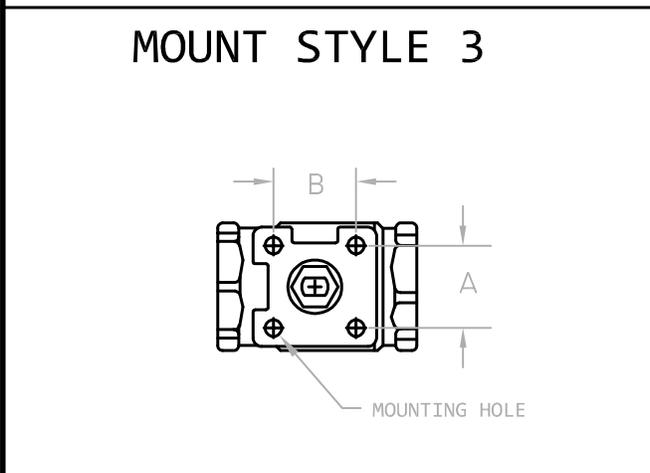
THREAD SPEC: **TAPPED**
 Ex: $\frac{1}{2}$ "-13

MOUNT STYLE SHEET THREE - USE SHEET ONE FOR STEM
 USE CALIPERS AND GIVE DIMENSIONS TO THE THIRD DECIMAL WHENEVER POSSIBLE
 SEE PAGE 10 IN OUR PRICEBOOK FOR CORRECT BOLT PATTERN MEASURING METHOD



MOUNT STYLE 5

SKETCH YOUR MOUNT STYLE
 USING MOUNT STYLE EXAMPLES.



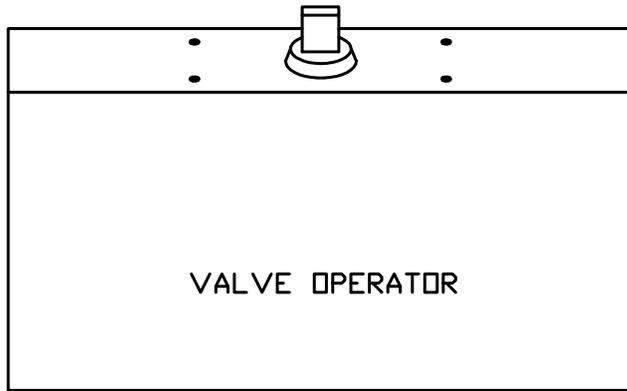
NVH
 Nitz Valve Hardware, Inc.
 8610 Unionville Road
 Sebawaing, MI 48759
 t: (989) 883-9500
 f: (989) 883-2772

MOUNTING STYLE: _____

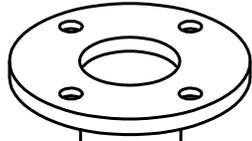
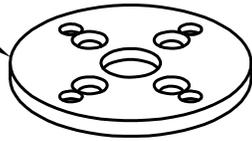
DIM A: _____ **DIM B:** _____ **DIM C:** _____

MOUNTING HOLES - DIA ϕ : **THROUGH** **THREAD SPEC:** **TAPPED**

Ex: 0.437" Ex: $\frac{1}{2}$ "-13

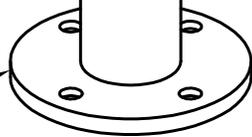


TRANSITION PLATE
WHEN REQUIRED

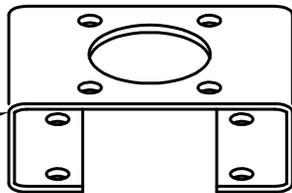


NOTE:
TOP OF STEM EXTENSIONS WILL NORMALLY
DUPLICATE THE VALVE MOUNTING PAD.
A BRACKET WILL BE REQUIRED UNDER
THE EXTENSION FOR PACKING GLAND
OR WHEN OTHER CLEARANCE ISSUES APPLY.
A TRANSITION PLATE WILL BE REQUIRED
ON THE EXTENSION WHEN PIPE O.D.
EXCEEDS THE BOLT PATTERN ON
EITHER THE TOP, BOTTOM, OR BOTH.
THRUST BEARINGS ARE RECOMMENDED
FOR HEAVY OR LONG INNER DRIVES.
ACTUATOR SHOWN FOR REFERENCE ONLY.

PLATE TO
MOUNT TO
VALVE



ADAPTER BRACKET
WHEN REQUIRED



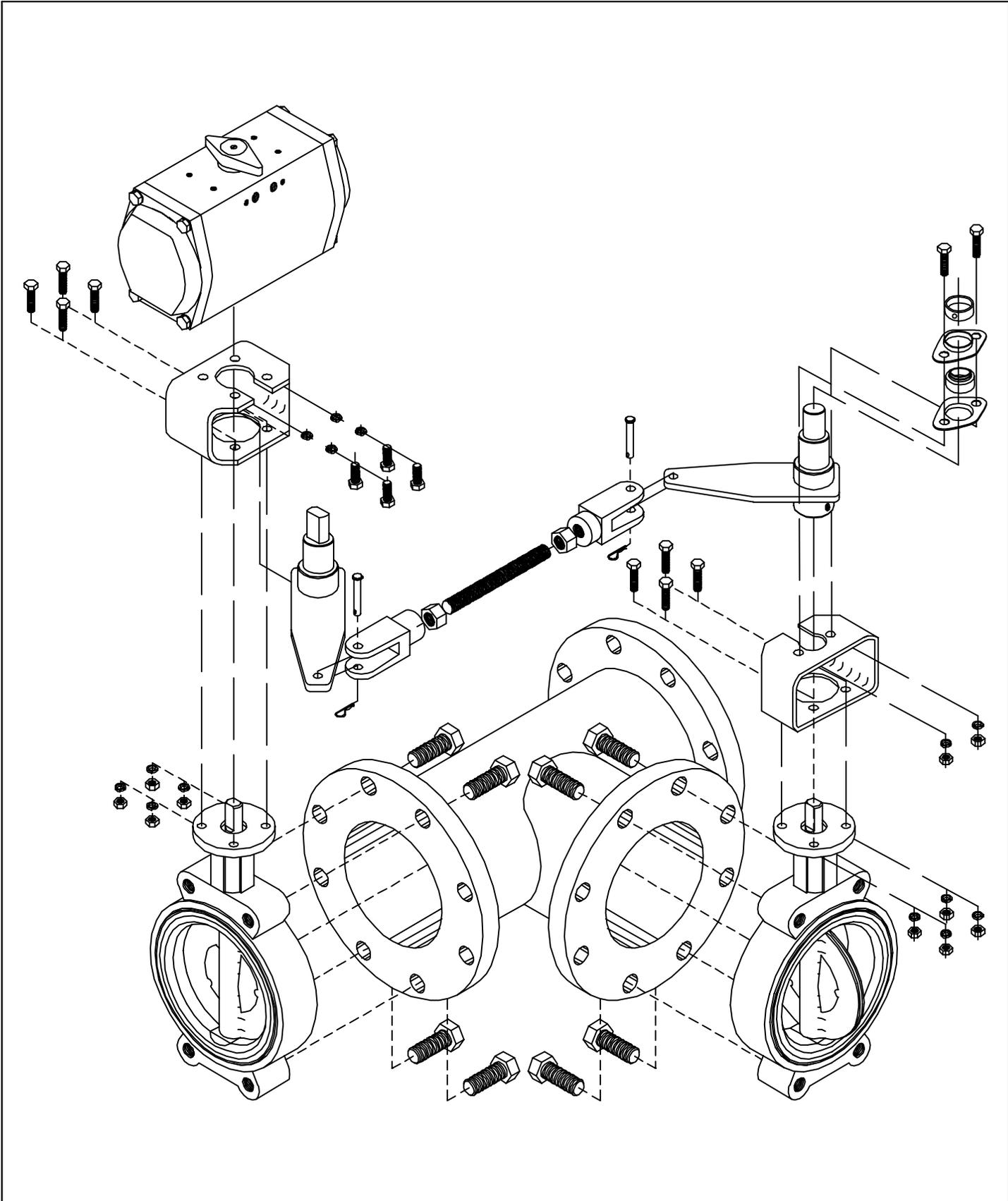
INNER
DRIVE
SHAFT

STEM ADAPTER

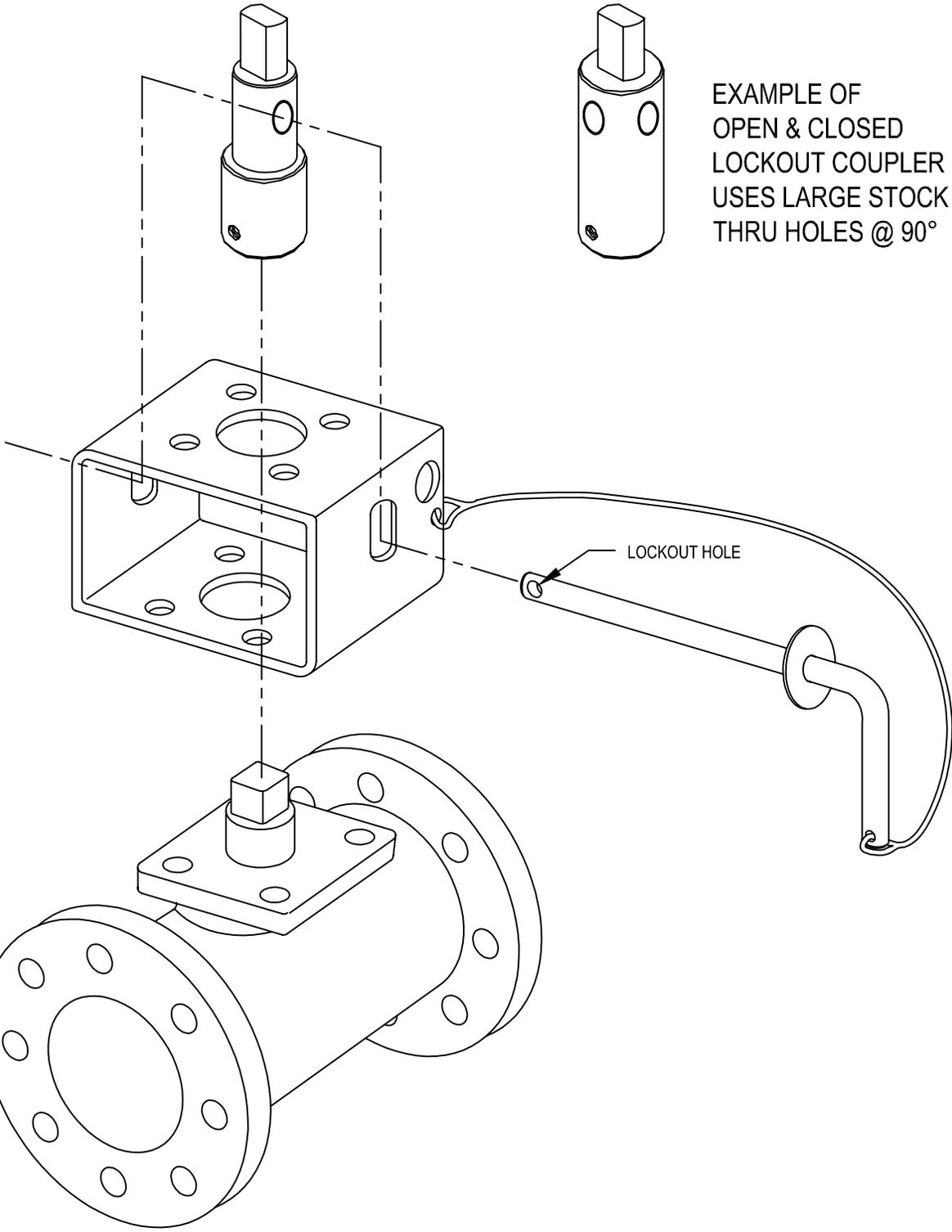


THRUST BEARING
WHEN REQUIRED

| | | | | | | | |
|--|---|--|---|----------------------------------|---------------|-----------|--------------|
| REV DESCRIPTION DATE APPROVED | | | STEM EXTENSION MOUNTING LINKAGE STYLES | | PART NO. - | REV - | |
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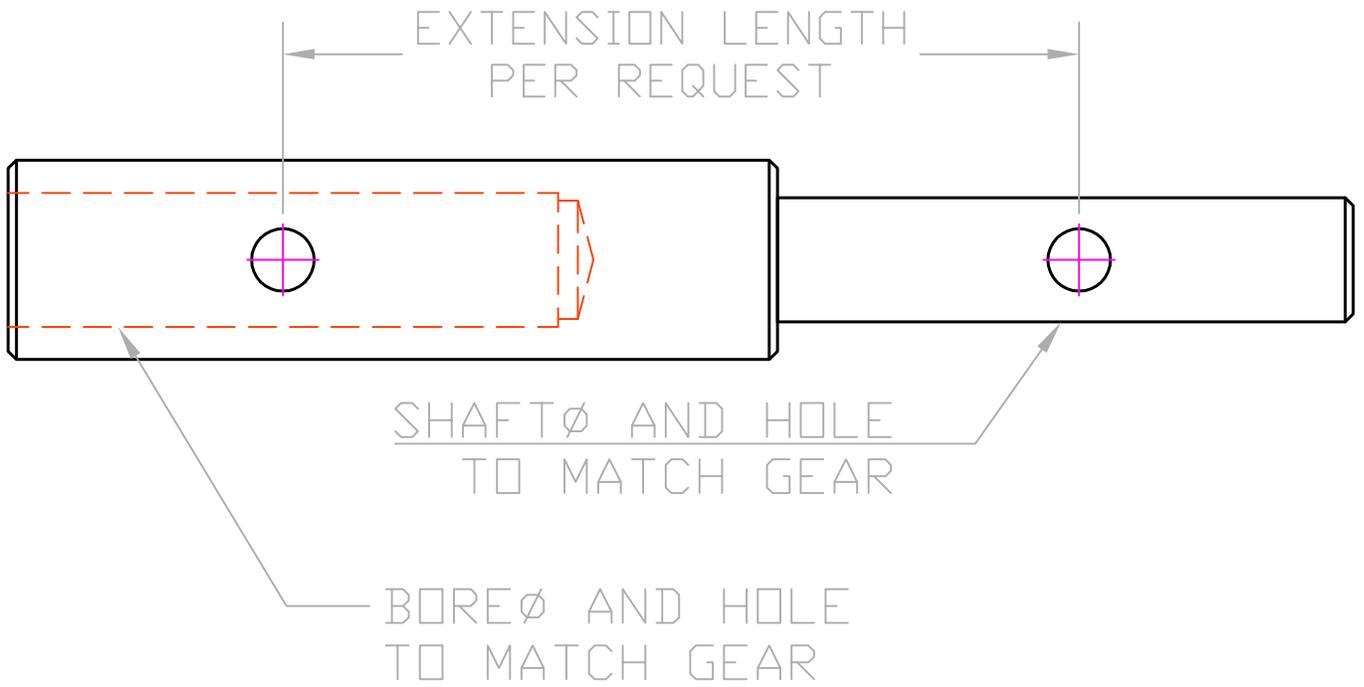
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| | | | SHEET | 1 OF 1 |
| | | REV | - | |



EXAMPLE OF
OPEN & CLOSED
LOCKOUT COUPLER
USES LARGE STOCK
THRU HOLES @ 90°

LOCKOUT HOLE

| | | | | | |
|--|--|--|---|---------------|-----------|
| | NVH Nitz Valve Hardware Inc. | | STEM EXTENSION MOUNTING LINKAGE STYLES | | REV - |
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AVAILABLE IN CARBON AND STAINLESS STEELS
 CALL FOR AVAILABLE LENGTHS
 1 - SPRING ROLL PIN INCLUDED

| | | | | |
|--|--|--|-----------------------|--------------|
| | | GEARBOX HAND WHEEL EXTENSION EXAMPLE DRAWING | | REV - |
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| | | APPROVED BY: <i>J. Leppek</i> | SCALE 1:1 | SHEET 1 OF 1 |

Fraction Decimal Metric Measurement Conversion Chart

| Fraction | Decimal | mm |
|----------|----------|-------------|
| 1/64" | 0.015625 | 0.3969 |
| 1/32" | 0.031250 | 0.7938 |
| | 0.039370 | 1mm |
| 3/64" | 0.046875 | 1.1906 |
| 1/16" | 0.062500 | 1.5875 |
| 5/64" | 0.078125 | 1.9844 |
| | 0.078740 | 2mm |
| 3/32" | 0.093750 | 2.3813 |
| 7/64" | 0.109375 | 2.7781 |
| | 0.118110 | 3mm |
| 1/8" | 0.125000 | 3.1750 |
| 9/64" | 0.140625 | 3.5719 |
| 5/32" | 0.156250 | 3.9688 |
| | 0.157480 | 4mm |
| 11/64" | 0.171875 | 4.3656 |
| 3/16" | 0.187500 | 4.7625 |
| | 0.196850 | 5mm |
| 13/64" | 0.203125 | 5.1594 |
| 7/32" | 0.218750 | 5.5563 |
| 15/64" | 0.234375 | 5.9531 |
| | 0.236220 | 6mm |
| 1/4" | 0.250000 | 6.3500 |
| 17/64" | 0.265625 | 6.7469 |
| | 0.275591 | 7mm |
| 9/32" | 0.281250 | 7.1438 |
| 19/64" | 0.296875 | 7.5406 |
| 5/16" | 0.312500 | 7.9375 |
| | 0.314961 | 8mm |
| 21/64" | 0.328125 | 8.3344 |
| 11/32" | 0.343750 | 8.7313 |
| | 0.354331 | 9mm |
| 23/64" | 0.359375 | 9.1281 |
| 3/8" | 0.375000 | 9.5250 |
| 25/64" | 0.390625 | 9.9219 |
| | 0.393701 | 10mm |
| 13/32" | 0.406250 | 10.3188 |
| 27/64" | 0.421875 | 10.7156 |
| | 0.433071 | 11mm |
| 7/16" | 0.437500 | 11.1125 |
| 29/64" | 0.453125 | 11.5094 |
| 15/32" | 0.468750 | 11.9063 |
| | 0.472441 | 12mm |
| 31/64" | 0.484375 | 12.3031 |
| 1/2" | 0.500000 | 12.7000 |
| | 0.511811 | 13mm |

| Fraction | Decimal | mm |
|----------|----------|-------------|
| 33/64" | 0.515625 | 13.0969 |
| 17/32" | 0.531250 | 13.4938 |
| 35/64" | 0.546875 | 13.8906 |
| | 0.551181 | 14mm |
| 9/16" | 0.562500 | 14.2875 |
| 37/64" | 0.578125 | 14.6844 |
| | 0.590551 | 15mm |
| 19/32" | 0.593750 | 15.0813 |
| 39/64" | 0.609375 | 15.4781 |
| 5/8" | 0.625000 | 15.8750 |
| | 0.629921 | 16mm |
| 41/64" | 0.640625 | 16.2719 |
| 21/32" | 0.656250 | 16.6688 |
| | 0.669291 | 17mm |
| 43/64" | 0.671875 | 17.0656 |
| 11/16" | 0.687500 | 17.4625 |
| 45/64" | 0.703125 | 17.8594 |
| | 0.708661 | 18mm |
| 23/32" | 0.718750 | 18.2563 |
| 47/64" | 0.734375 | 18.6531 |
| | 0.748031 | 19mm |
| 3/4" | 0.750000 | 19.0500 |
| 49/64" | 0.765625 | 19.4469 |
| 25/32" | 0.781250 | 19.8438 |
| | 0.787402 | 20mm |
| 51/64" | 0.796875 | 20.2406 |
| 13/16" | 0.812500 | 20.6375 |
| | 0.826772 | 21mm |
| 53/64" | 0.828125 | 21.0344 |
| 27/32" | 0.843750 | 21.4313 |
| 55/64" | 0.859375 | 21.8281 |
| | 0.866142 | 22mm |
| 7/8" | 0.875000 | 22.2250 |
| 57/64" | 0.890625 | 22.6219 |
| | 0.905512 | 23mm |
| 29/32" | 0.906250 | 23.0188 |
| 59/64" | 0.921875 | 23.4156 |
| 15/16" | 0.937500 | 23.8125 |
| | 0.944882 | 24mm |
| 61/64" | 0.953125 | 24.2094 |
| 31/32" | 0.968750 | 24.6063 |
| | 0.984252 | 25mm |
| 63/64" | 0.984375 | 25.0031 |
| 1" | 1.000000 | 25.4000 |
| 65/64" | 1.015625 | 25.7969 |