

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

3-4 wks

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Cimsco
ADDRESS: 1840 L&A Rd
CITY, STATE: METairie, LA ZIP: 70001
TELEPHONE: (504) 835-7319 FAX: (504) 832-0820
EMAIL ADDRESS: JEFF@Cimscoinc.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: #1 7/31
NUMBER: #2 8/1
NUMBER: #3 8/7
NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 49210⁻

AUTHORIZED SIGNATURE: [Signature]
TITLE: SALES

JEFF DEVLIN
Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120319

SEALED BID

| ITEM NUMBER | QUANTITY | U/M | DESCRIPTION OF ARTICLES | UNIT PRICE QUOTED | TOTALS |
|-------------|----------|-----|--|--------------------|--------------------|
| 1 | 2.00 | EA | <p>A ONE-TIME PURCHASE OF 24 INCH AND 36 INCH PLUG VALVES FOR THE JEFFERSON PARISH DEPARTMENT OF SEWERAGE</p> <p>0001 - Valve, plug, 24 inch x 42 inch face to face, ANSI 125 flanged, eccentric, cast iron body, solid ductile iron plug with nitrile elastomer coating, 100 percent port, nickel seat Item no. NS24FPV</p> <p>WITH ABOVE GROUND GEAR WITH INDICATOR AND HAND WHEEL. ALSO WITH UNATTACHED OPERATING NUT</p> | 11500 ⁻ | 23000 ⁻ |
| 2 | 1.00 | EA | <p>0002 - Valve, plug, 36 inch x 60 inch face to face, ANSI 125/150 flanged, eccentric, cast iron body, solid ductile iron plug with nitrile elastomer coating, 100 percent port, nickel seat Item no. NS36FPV</p> <p>WITH ABOVE GROUND GEAR WITH INDICATOR AND HAND WHEEL. ALSO WITH UNATTACHED OPERATING NUT</p> | 26210 ⁻ | 26210 ⁻ |

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
CIMSCO, INC.
INCORPORATED.

AT THE MEETING OF DIRECTORS OF CIMSCO, INC.
INCORPORATED, DULY NOTICED AND HELD ON November 1, 2016.
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Jeffrey De Villier, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.

Ashley Ruvire
SECRETARY-TREASURER

8/7/17
DATE

Non-Public Works Bid

AFFIDAVIT

STATE OF LA

PARISH/COUNTY OF JEFFERSON

BEFORE ME, the undersigned authority, personally came and appeared: JEFF
DEVILLIER, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized AGENT of CISCO (Entity),
the party who submitted a bid in response to Bid Number 50-120319, to the Parish of
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Jeff Devillien
Signature of Affiant

JEFF DEVILLIEN
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 8 DAY OF August, 2017.

Brandy Leigh McReynolds
Notary Public

Brandy McReynolds
Printed Name of Notary

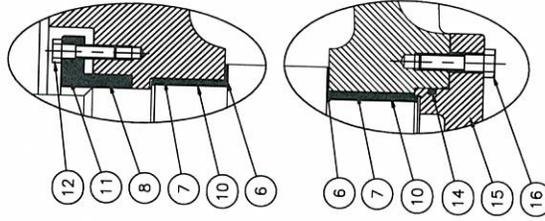
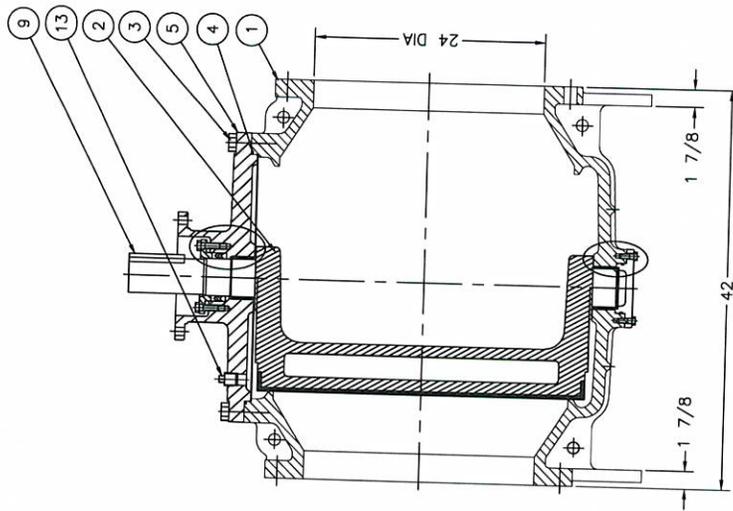
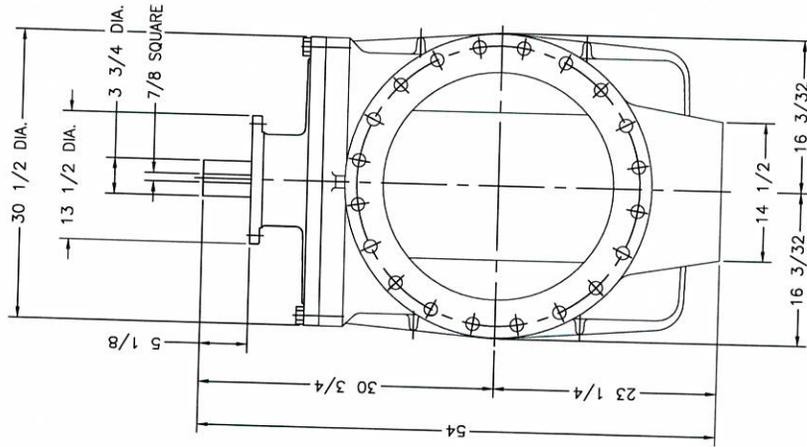
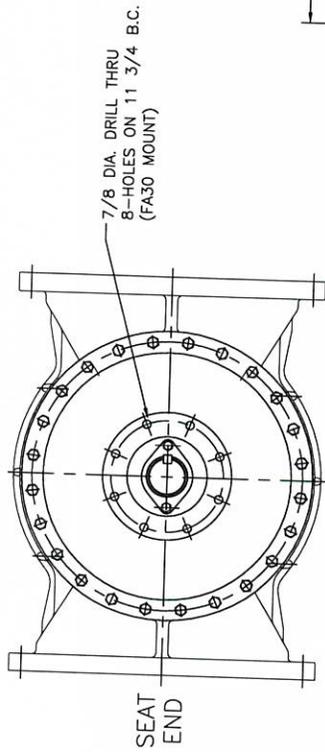
37504
Notary/Bar Roll Number



Brandy-Leigh McReynolds
Notary Public
State of Louisiana
LSBA# 37504
My Commission Is For Life

My commission expires upon death

- NOTES:
1. FLANGE DRILLING PER ANSI B16.1 CLASS 125
 2. IN COMPLIANCE WITH AWWA C517
 3. COLD WORKING PRESSURE: 150 PSI
 4. HYDROSTATIC TEST PRESSURE: 225 PSI



| PARTS LIST | |
|------------|------------------|
| ITEM NO. | DESCRIPTION |
| 1 | BODY |
| 2 | PLUG |
| 3 | COVER BOLTS |
| 4 | COVER O-RING |
| 5 | COVER |
| 6 | THRUST BEARING |
| 7 | BEARING |
| 8 | GLAND PACKING |
| 9 | KEY |
| 10 | PLUG BUSHING |
| 11 | PACKING GLAND |
| 12 | GLAND BOLTS |
| 13 | PIPE PLUG |
| 14 | END PLATE O-RING |
| 15 | END PLATE |
| 16 | END PLATE SCREWS |

J:\PLUG\PL-SHOW\PL-1040-A.DWG

GA INDUSTRIES, LLC
 24" ECO-CENTRIC PLUG VALVE - FLANGED
 ANSI 125 LB FLANGES (100% PORT)

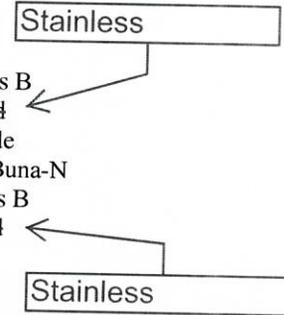
| | | | |
|-------------|----------------|-------------|------|
| SERIAL NO. | SCALE | DRAWN BY | REV. |
| * | NTS | RJT | A |
| REFERENCES | EFFECTIVE DATE | APPR. BY | |
| * | 09-21-2010 TO | JT | |
| FIG. NUMBER | FILE | DRAWING NO. | |
| 517 | PL | PL-1040 | |

| | | | |
|------|--------------------------|------------|-----|
| REV. | ADDED MOUNTING DIMENSION | 10-28-2010 | RJT |
| | DESCRIPTION | DATE | BY |

LIST OF MATERIALS

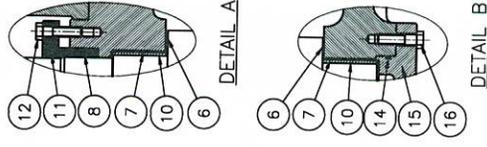
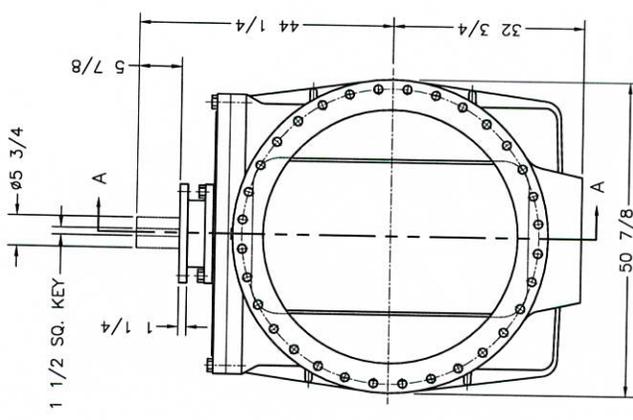
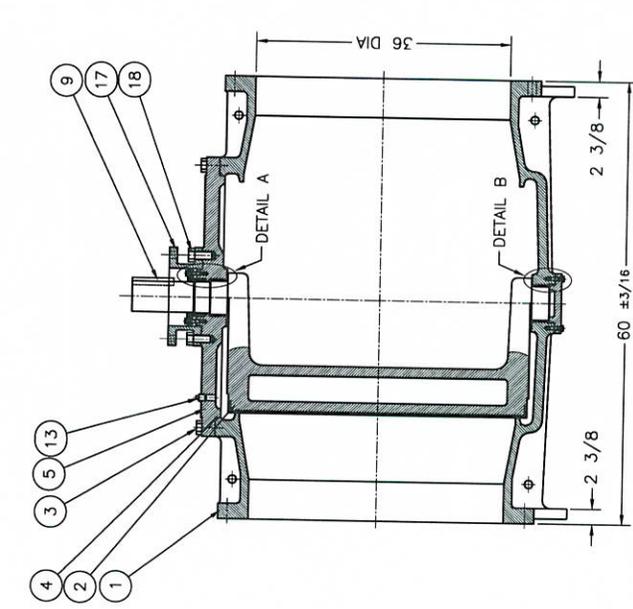
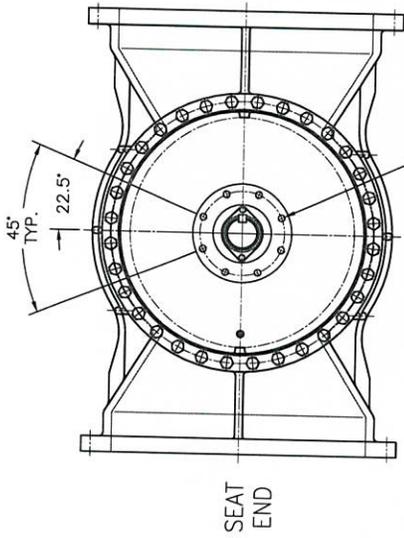
**Flanged Eco-Centric Plug Valve (100% Port)
24" Figure No. 517**

| | | | |
|-----|------------------|--------------------------------------|------------------------|
| 1. | Body | Cast Iron (Welded Ni Seat) | A126 Class B |
| 2. | Plug | Ductile Iron (Vulcan. Buna-N Coated) | A536 Grade65-45-12 |
| 3. | Cover Bolts | Stainless Steel | 316 |
| 4. | Cover O-ring | Rubber | Buna-N |
| 5. | Cover | Cast Iron | A126 Class B |
| 6. | Thrust Bearing | PTFE | Commercial |
| 7. | Bearing | Stainless Steel + PTFE | 316 |
| 8. | Gland Packing | Rubber | Buna-N |
| 9. | Key | Steel | Carbon |
| 10. | Plug Bushing | Stainless Steel | 316 |
| 11. | Packing Gland | Cast Iron | A126 Class B |
| 12. | Gland Bolts | Steel | Zinc Plated |
| 13. | Pipe Plug | Ductile Iron | A536 Grade |
| 14. | End Plate O-ring | Rubber | 65-45-12 Buna-N |
| 15. | End Plate | Cast Iron | A126 Class B |
| 16. | End Plate Screws | Steel | Zinc Plated |



| PARTS LIST | |
|------------|------------------------|
| ITEM NO. | DESCRIPTION |
| 1 | BODY |
| 2 | PLUG |
| 3 | COVER BOLTS |
| 4 | COVER O-RING |
| 5 | COVER |
| 6 | THRUST BEARING |
| 7 | BEARING |
| 8 | PACKING |
| 9 | KEY |
| 10 | PLUG BUSHING |
| 11 | RETAINING RING |
| 12 | RETAINING BOLTS |
| 13 | PIPE PLUG |
| 14 | END PLATE O-RING |
| 15 | END PLATE |
| 16 | END PLATE SCREWS |
| 17 | COVER MOUNTING FLANGE |
| 18 | COVER MTG. FLG. SCREWS |

- NOTES:
 1. FLANGE DRILLING PER ANSI B16.1 CLASS 125
 2. IN COMPLIANCE WITH AWWA C517
 3. COLD WORKING PRESSURE: 150 PSI
 4. HYDROSTATIC TEST PRESSURE: 225 PSI



| REV. | DESCRIPTION | DATE | BY |
|------|-------------|------|----|
| | | | |

| | | | |
|---------------------------------|--|--|--|
| GA INDUSTRIES, LLC | | DIMENSIONS IN INCHES (UNLESS OTHERWISE NOTED) | |
| 36" ECO-CENTRIC PLUG VALVE | | SERIAL NO. * DRAWN BY DAK | |
| ANSI 125 LB FLANGES (100% PORT) | | FIG. NO. 517 APPR. BY JT | |
| | | DATE 08-09-2017 SCALE N.T.S. | |
| | | PROPERTY OF GA INDUSTRIES, LLC | |
| | | REFERENCES FILE PL | |
| | | DRAWING NO. REV. PL-1148 | |

1 TO 31/64 = 1/8
 32 TO 49 = 3/16
 50 TO 119 = 1/2
 120 TO 249 = 5/8
 250 TO 499 = 3/4
 500 TO 999 = 7/8
 1000 AND OVER = 1

O:\AUTOCAD\PLUG\PL-SHOW\PL-1148.dwg

LIST OF MATERIALS

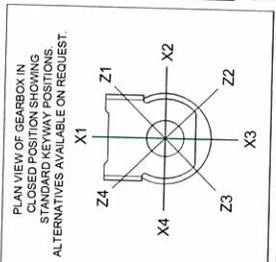
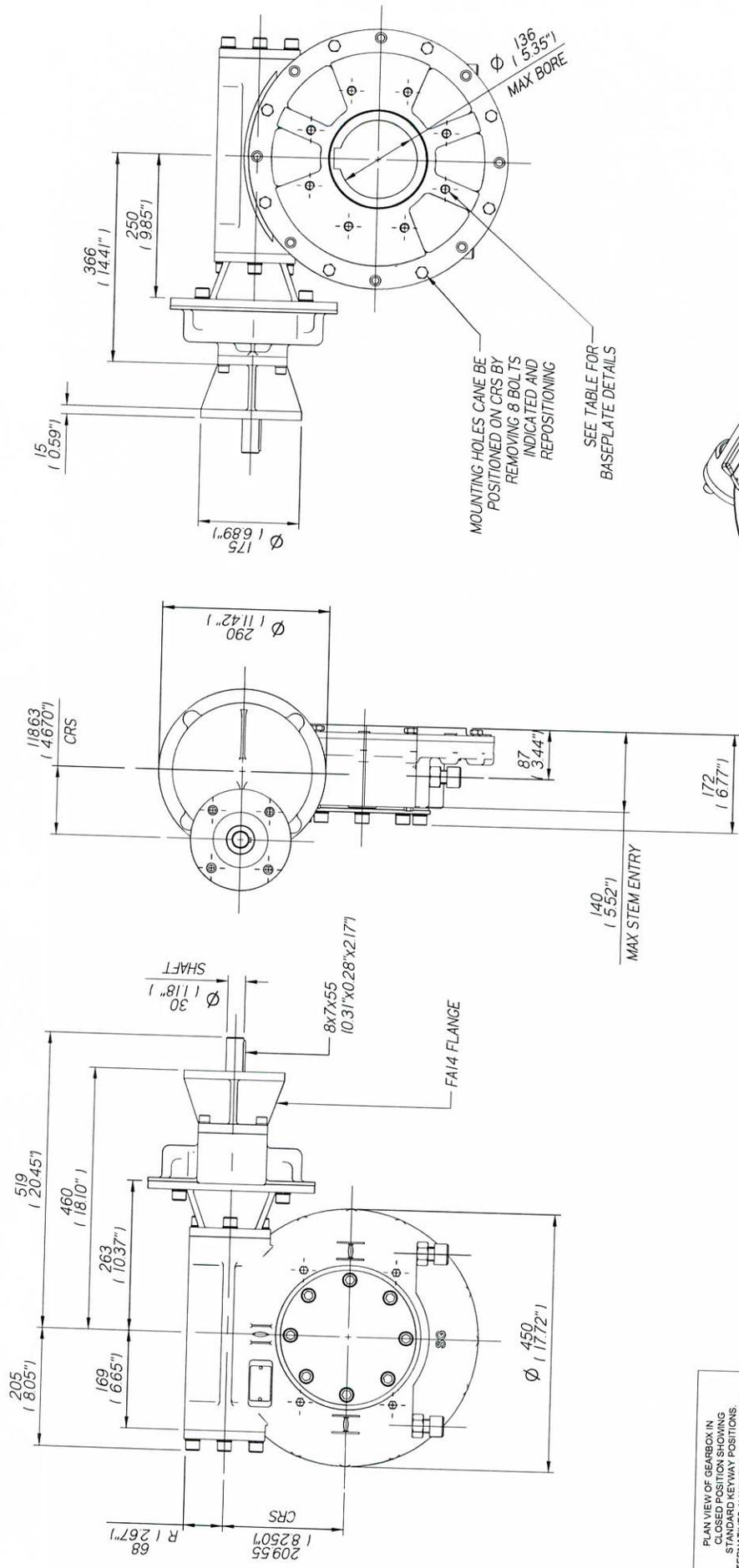
Flanged Eco-Centric Plug Valve (100% Port)
36" Figure No. 517

| | | | |
|-----|------------------------|--------------------------------------|---------------------|
| 1. | Body | Cast Iron (Welded Ni Seat) | A126 Class B |
| 2. | Plug | Ductile Iron (Vulcan. Buna-N Coated) | A536 Grade 65-45-12 |
| 3. | Cover Bolts | Stainless Steel | 316 |
| 4. | Cover O-ring | Rubber | Buna-N |
| 5. | Cover | Cast Iron | A126 Class B |
| 6. | Thrust Bearing | PTFE | Commercial |
| 7. | Bearing | Stainless Steel+PTFE | 316 |
| 8. | Packing | Rubber | Buna-N |
| 9. | Key | Steel | Carbon |
| 10. | Plug Bushing | Stainless Steel | 316 |
| 11. | Retaining Ring | Cast Iron | A126 Class B |
| 12. | Retaining Bolts | Steel | Zinc Plated |
| 13. | Pipe Plug | Ductile Iron | A536 Grade 65-45-12 |
| 14. | End Plate O-ring | Rubber | Buna-N |
| 15. | End Plate | Cast Iron | A126 Class B |
| 16. | End Plate Screws | Steel | Zinc Plated |
| 17. | Cover Mounting Flange | Ductile Iron | A536 Grade 65-45-12 |
| 18. | Cover Mtg. Flg. Screws | Steel | Zinc Plated |

Stainless

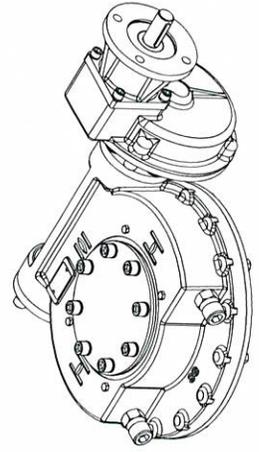
Stainless

Stainless



BASEPLATE DETAILS (ALL RATIOS)
(ALTER DIMENSIONS IN TABLE ON REQUEST)
SCALE: 1:1 (ALL DIMENSIONS IN MILLIMETERS)
FA25: 8 HOLES 25 UNUSUAL TO 24.1 DEEP
FA30: 8 HOLES 30 UNUSUAL TO 24.1 DEEP
ON 0250-4E (0.1175) P.C.

| MAX BORE | RECTANGULAR KEY | KEY | MAX BORE SQ KEY |
|------------|-----------------|----------------|--------------------|
| STD. | BORE | KEY | STD. |
| ANSI B17.1 | 3.25 | 1.1/4 X 0.1875 | ANSI B17.1 |
| | | | 4.875 X 1.1/4 X SQ |



MOUNTING HOLES CAN BE POSITIONED ON CRS BY REMOVING 8 BOLTS INDICATED AND REPOSITIONING

SEE TABLE FOR BASEPLATE DETAILS

rotork gears

1/4 TURN GEARBOX
240, 360:1 RATIOS
MANUAL INPUT WITH FA14 FLANGE: FA25/FA30 BASEPLATE

APPROX WEIGHT: 132.5 kg
Regina House
Ring Road
Bramley
Leeds
LS134ET
United Kingdom

| | |
|------------|--------------------|
| DRAWING No | PUB-1W72IRS4WVA AG |
| ISSUE | 2 |
| DATE | 04/08/2010 |

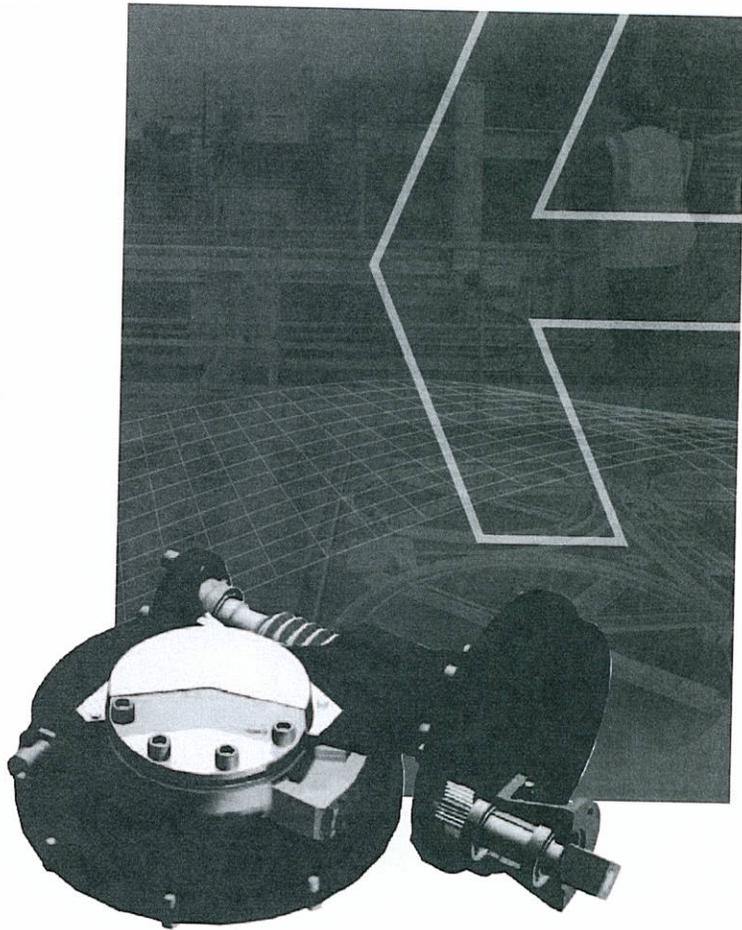
DETAILS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

FOR UP TO DATE DETAILS VISIT www.rotork.com

rotork® Gears

IW Series AWWA

C504 and C5PV-3 Quarter-turn
Worm Gear Operator



IW Quarter-turn Worm Gear Operator

The IW AWWA C504 & C5PV-3 worm gear operators are suitable for manual actuation of AWWA C504 butterfly valves and C5PV-3 plug valves. They are designed to meet or exceed all aspects of AWWA C504 & C5PV-3 specification and are manufactured from high quality and reliable materials. Overload and life tests reports are available upon request. All Rotork Gears actuators are made to ISO 9001 standards.

Features

- 100% grease filled for life and fully sealed
- Comprehensive gear ratios combined with a selection of input gear reducers
- Angular contact bearings supporting the worm shaft
- Removable and repositionable drive sleeve
- -40 to 250 °F standard temperature range
- Adjustable travel stops +/- 5 degrees
- Maximum rated output torque - 1.47 million in-lbs
- Maximum stem acceptance diameter - 12" bored with ANSI B17.1 square key
- Maximum base - FA40
- Above or Buried Service

Options

- Stem extensions
- Padlock kit
- NAMUR & Westlock Position indicator mounting kit
- High temperature: 0 to 300 °F
- Low temperature down to -60 °F
- Open Right Service
- 450 ft-lbs Service

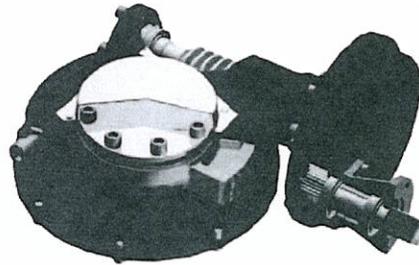
Established Leaders in Actuation Technology

rotork® Gears

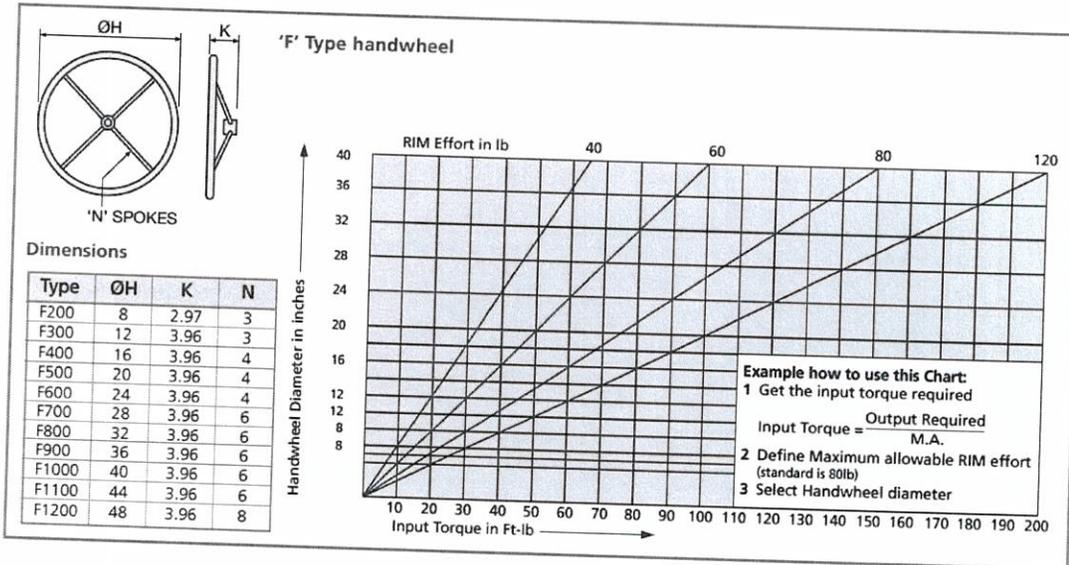
IW Series AWWA C504 and C5PV-3 Quarter-turn Worm Gear Operator

Material Specification

| Component | Material | Specification / Notes |
|--------------------|------------------|---------------------------|
| Gearcase | Ductile Iron | ASTM A536 65-45-12 |
| Base plate | Cast Iron | ASTM A48 35B/40B |
| Worm Shaft | Steel | AISI 4340 |
| Quadrant | Manganese Bronze | ASTM B584 C86300 |
| Position Indicator | Steel | AISI 1023 |
| Drive sleeve | Steel | AISI 1023 or 1040 or 1055 |
| Bearings | Angular Contact | |
| O-Ring seals | Nitrile | |
| Fasteners | 316 SS | |
| Grease | Renolit CL-X2 | |
| Input Shaft | 431 SS | |



Handwheel Selection Chart



Rotork Gears BV
Nijverheidstraat 25
7581 PV Losser
P.O. Box 98
7580 AB Losser
The Netherlands

tel: +31 (0)53-5388677
fax: +31 (0)53-5383939
email: info@rotorkgears.nl

Rotork Gears UK
Regina House
Ring Road
Bramley, Leeds
West Yorkshire LS13 4ET
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tel: +44 (0)113 2057276
fax: +44 (0)113 2563556
email: sales@rotorkgears.com

Rotork Gears Americas
1811 Brittmooore
Houston
Texas 77043
USA

tel: +1 713 983 7381
fax: +1 713 856 8022
email: gears@rotorkgears.com

Rotork Gears S.R.L.
via Olona, 65/67
20015 Parabiago (MI)
Italy

tel: +39 0331 552128
fax: +39 0331 553147
email: info@rotorkgears.it

Rotork Gears Shanghai
No. 260 Lian Cao Road
Xin Mei Urban Industrial Park
Min Hang District
Shang Hai 201108
China

tel: 0086-21-64348388
fax: 0086-21-64348366
email: info@rotorkgears.com.cn

A full listing of our worldwide
sales and service network is
available on our website at

www.rotork.com

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Brookside Way,
Nunn Park,
Huthwaite,
Nottinghamshire, NG17 2NL
England

tel: +44 (0)1623 440211
fax: +44 (0)1623 440214
email: sales@rotorkvalvekits.com

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Anekal Thaluk, Jigani Hobli,
Bangalore 562106

tel: +91 80 3098 1600
fax: +91 80 3098 1610
email: sales@rotork.co.in

Formerly RG112E. As part of a process of on-going product development, Rotork reserves the right to amend and change specifications without prior notice. Published data may be subject to change.

For the very latest version release, visit our website at www.rotork.com.

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