

DATE: 7/11/2018

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00123643

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: _____

BUYER: SFOLSE

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>6-7 wks</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

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: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

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

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: <u>Cimsco</u>	
SIGNATURE: (Must be signed here) <u>[Signature]</u>	TITLE: <u>SALES</u>
PRINT OR TYPE NAME: <u>JEFF DEVILIER</u>	
ADDRESS: <u>1840 LTA RD</u>	
CITY, STATE: <u>METairie, LA</u>	ZIP: <u>70001</u>
TELEPHONE: <u>(504) 835-7319</u>	FAX: <u>(504) 832-0820</u>
EMAIL ADDRESS: <u>JEFF@Cimscoinc.com</u>	

TOTAL PRICE OF ALL BID ITEMS: \$ 4985-

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123643

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	VALVE & SEWER PLUGS NEEDED FOR THE JEFFERSON PARISH EB SEWERAGE WAREHOUSE 0001 - Plug, sewer, pneumatic, 12 in to 24 in size, 10.80 in minimum to 24.25 in maximum pipe size, Cherne brand no. 385-248 (0252680)	802 ⁻	802 ⁻
2	1.00	EA	0002 - Plug, sewer, pneumatic, 18 in to 24 in size, 16.00 in minimum to 24.25 in maximum pipe size, Lasas brand no. 050-4824 (0252690) <i>CHERNE 12-24</i>	802 ⁻	802 ⁻
3	1.00	EA	0003 - Valve, plug, 14 inch x 17 inch face to face, ANSI 125 flanged, eccentric, cast iron body, solid ductile plug with nitrile elastomer coating, 100 percent port, nickel seat. Milliken no. 601N1FP-AG (0625100)	3381 ⁻	3381 ⁻

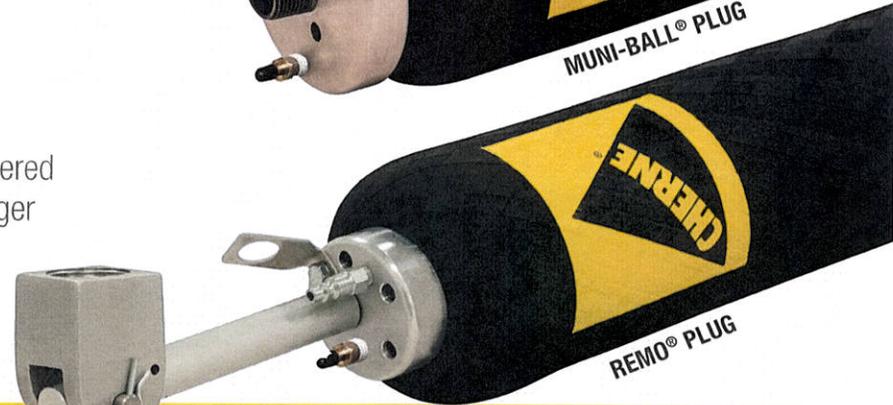


THE FUTURE IN PIPE PLUGS IS NOW

NEW I-SERIES TEST-BALL®, I-SERIES MUNI-BALL®, AIR-LOC® & REMO® PLUGS

FEATURES

- Industry leading quality, consistency and durability
- Mechanical bonding of premium natural rubber and end plates eliminates failures from chemical bonding
- Improved performance and safety through optimized design
- Superior back pressure (15 psi, 1 bar)
- Premium aesthetics and performance
- Industry first Pressure Relieve Valve engineered specifically for pipe plugs (12"–18" and larger diameter plugs) – **Coming Fall 2018**
- Lightweight, short and flexible



BACK PRESSURE DATA

Plug Size	Pipe Diameter								
	4"	6"	8"	10"	12"	16"	18"	21"	24"
4" – 8"	30.0 psi	23.0 psi	15.0 psi						
6" – 12"		26.0 psi	23.0 psi	22.0 psi	15.0 psi				
8" – 12"			26.0 psi	23.0 psi	15.0 psi				
8" – 16"			29.0 psi	27.0 psi	25.0 psi	15.0 psi			
12" – 18"					25.0 psi	22.0 psi	15.0 psi		
12" – 24"					27.0 psi	25.0 psi	22.0 psi	19.0 psi	15.0 psi



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I-SERIES TEST-BALL® PLUG

Part Number	Nominal Size	Usage Range	Max Back Pressure	Inflation Pressure	Weight (lbs)	Length (in)	2018 List Price
310088	4" – 8"	3.95" – 8.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	3.8	23	\$315.00
310128	6" – 12"	5.5" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	7.1	25	\$475.00
310168	8" – 16"	7.5" – 16.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	11.4	28	\$580.00
210188	12" – 18"	10.75" – 18.75"	15 PSI (1 Bar)	45 PSI (3 Bar)	20.7	25	\$890.00
→ 310248	12" – 24"	11" – 24.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	26.9	37	\$910.00

AIR-LOC® PLUG

Part Number	Nominal Size	Usage Range	Max Back Pressure	Inflation Pressure	Weight (lbs)	Length (in)	2018 List Price
317128	6" – 12"	5.5" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	8	25	\$445.00
217128	8" – 12"	7" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	10.4	18.5	\$605.00
217188	12" – 18"	10.75" – 18.75"	15 PSI (1 Bar)	45 PSI (3 Bar)	23	25	\$1,045.00

I-SERIES MUNI-BALL® PLUG

Part Number	Nominal Size	Bypass Diameter (NPT)	Usage Range	Max Back Pressure	Inflation Pressure	Weight (lbs)	Length (in)	2018 List Price
311088	4" – 8"	1/2" M	3.95" – 8.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	4.7	23	\$487.00
311128	6" – 12"	1" M	5.5" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	9.5	25	\$533.00
212128	8" – 12"	2" M	7" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	12.3	18.5	\$585.00
312168	8" – 16"	2" M	7.5" – 16.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	15.9	28	\$761.00
214188	12" – 18"	3" M	10.75" – 18.75"	15 PSI (1 Bar)	45 PSI (3 Bar)	28.1	25	\$1,155.00
312248	12" – 24"	3" M	11" – 24.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	35.2	37	\$1,257.00

REMO® PLUG

Part Number	Nominal Size	Usage Range	Max Back Pressure	Inflation Pressure	Weight (lbs)	Length (in)	2018 List Price
319128	6" – 12"	5.5" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	8.5	25	\$400.00
219128	8" – 12"	7" – 12.25"	15 PSI (1 Bar)	45 PSI (3 Bar)	11	18.5	\$540.00
219188	12" – 18"	10.75" – 18.75"	15 PSI (1 Bar)	45 PSI (3 Bar)	25	25	\$985.00

READ BACK HOSES WITH GAUGE

Part Number	Description	2018 List Price
274218	5' Hose with Gauge 3/16" ID	\$40.17
274228	10' Hose with Gauge 3/16" ID	\$57.06
274238	20' Hose with Gauge 3/16" ID	\$64.79
274248	30' Hose with Gauge 3/16" ID	\$74.20
274268	50' Hose with Gauge 3/16" ID	\$111.20
274298	100' Hose with Gauge 3/16" ID	\$200.85

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Submittal Data Sheet

Date: 07/12/2018

USA

QUOTE NUMBER 113392
I.D. (Rep. Use) 487
REV

PROJ. JP Plug

Fact. ITEM	Cust. ITEM	QTY	DESCRIPTION
1		1	PEF,14,F1,CI,NBR,CR*GS-12A-HD12
Style		PEF	DeZURIK 100% Area Rectangular Port Eccentric Plug Valve (AWWA C517)
Size		14	14 Inch (350mm), Type 316 Stainless Steel Bearings - ASTM A743 Grade CF8M, Welded-In Nickel Seat
End Connection		F1	Flanged, Drilled to ASME B16.1 Class 125/150
Body Material		CI	Cast Iron, ASTM A126, Class B
Packing		NBR	Acrylonitrile-Butadiene Reinforced, Multiple V-Ring with External Adjustment, -20 to 250 Degree F. (-29 to 121 Degree C.)
Plug Facing		CR	Ductile Iron - ASTM A536 with Chloroprene Face; -20 to 180°F (-29 to 83°C)
Coating or Paint		4G0	3 mils minimum (non-stainless steel parts) of Blue DeZURIK Enamel on Exterior and Standard (SP10) surface prep
Actuator Type		GS-12A-HD12	G-Series Worm Gear with Handwheel Operator

RELATED DOCUMENTS

A055446	DWG INST PEF F GS-12A-HD 10-20"
A055403	DWG VALVE ASSY PEF F1 3-20"
A055615	DWG ACT GS/GB-6A/12A-HD/CW/N
A055418	DWG CONN PARTS GS/GB-6A/12A PEF
D010453	IM VALVE PEF 3-36"
D010456	IM ACT G-SERIES MANUAL FULL PORT ECCENTRIC

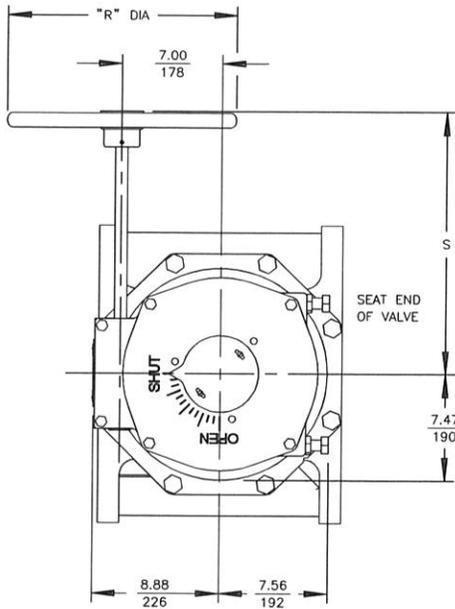
VALVE SIZE		DIMENSIONS INCHES MILLIMETERS										
INCH	MM	A	B	C	D	E	F	G	H	J	K	L
10	250	1.30 33	13.00 330	9.19 233	14.25 362	7/8 - 9 UNC	8	.66 17	1.00 25	4	14.88 378	16.88 429
12	300	1.36 35	14.00 356	11.53 293	17.00 432	7/8 - 9 UNC	8	.75 19	1.00 25	4	16.94 430	18.94 481
14	350	1.50 38	17.00 432	12.06 306	18.75 476	1 - 8 UNC	8	.88 22	1.13 29	4	18.25 464	20.25 514
16	400	1.55 39	17.75 451	14.13 359	21.25 540	1 - 8 UNC	8	.88 22	1.13 29	8	19.69 500	21.69 551
18	450	1.68 43	21.50 546	15.44 392	22.75 578	1 1/8-7 UNC	12	1.13 29	1.25 32	4	20.94 532	22.94 583
20	500	1.76 45	23.50 597	16.81 427	25.00 635	1 1/8-7 UNC	16	1.13 29	1.25 32	4	22.75 578	24.75 629

A	VALVE
B	ACTUATOR
P	CONNECTING PARTS

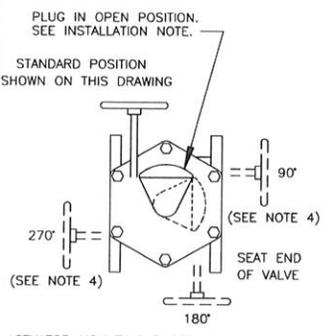
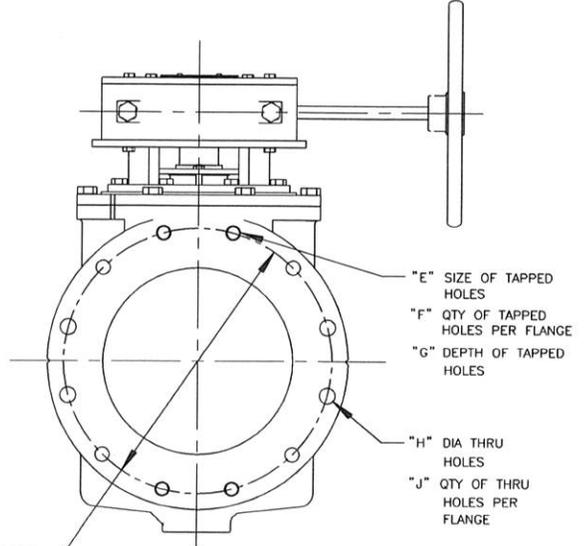
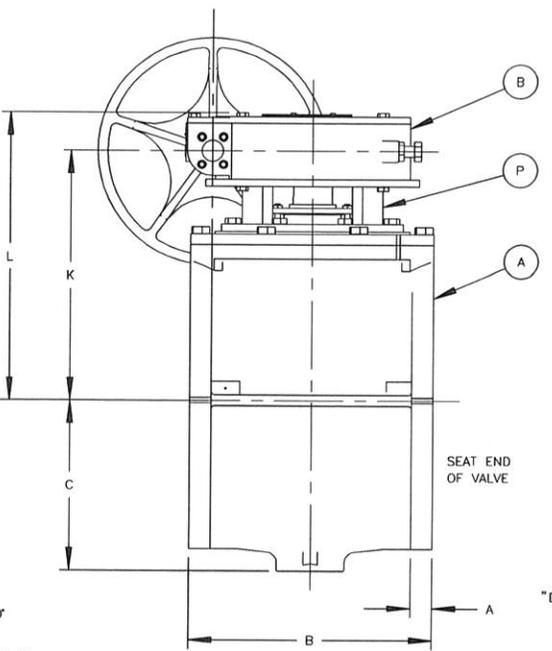
NOTE:

- FLANGES ARE FLAT FACED WITH THICKNESS, DIAMETER AND DRILLING TO CLASS 125 ANSI STANDARD B16.1, EXCEPT FOR TAPPED HOLES AS INDICATED. SEE A55467 FOR NON-ANSI FLANGE DATA.
- 19 TURNS OF HANDWHEEL ARE REQUIRED TO OPEN VALVE.
- INSTALLATION NOTE:
 - FOR LIQUIDS & GASES: INSTALL VALVE WITH HIGHER PRESSURE AGAINST END OPPOSITE SEAT.
 - FOR SUSPENDED SOLIDS, SLURRIES, ETC: INSTALL VALVE WITH HIGHER PRESSURE AGAINST SEAT END. IN HORIZONTAL PIPELINES, VALVE SHOULD BE INSTALLED ON IT'S SIDE SO PLUG ROTATES TO THE TOP OF THE PIPELINE WHEN OPEN. (SEE DIAGRAM BELOW).
- HD24 AND HD30 HANDWHEELS ARE NOT AVAILABLE IN 90° AND 270° MOUNTING POSITIONS.

VALVE SIZE	ACTUATOR NUMBER	DIMENSIONS IN MM	
		R	S
10&12	GS-12A-HD12	12.00 305	15.12 384
	GS-12A-HD16	16.00 406	15.48 393
	GS-12A-HD20	20.00 508	15.48 393
14-20	GS-12A-HD12	12.00 305	18.12 460
	GS-12A-HD16	16.00 406	18.50 470
	GS-12A-HD20	20.00 508	18.50 470
	GS-12A-HD24	24.00 610	22.19 564
	GS-12A-HD30	30.00 762	23.69 602



NOTICE
THIS DRAWING DOES NOT SHOW ACTUATOR ACCESSORIES. IF ACCESSORIES ARE REQUIRED, REFER TO THE APPROPRIATE ACCESSORY INSTALLATION DRAWING FOR DIMENSIONS AND OTHER RELATED INFORMATION.

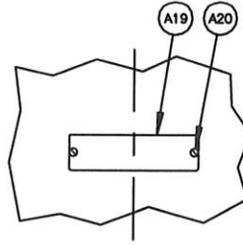
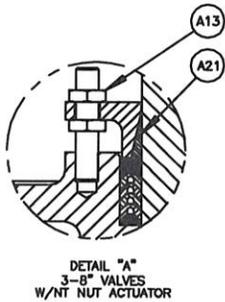
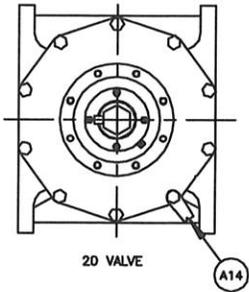
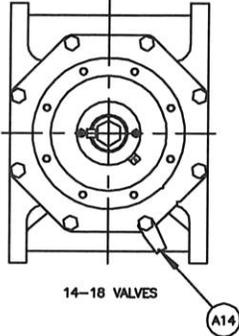
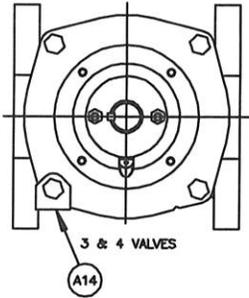


ACTUATOR MOUNTING POSITIONS AS VIEWED FROM TOP OF VALVE. DOTTED LINES SHOW OPTIONAL MOUNTING POSITIONS.

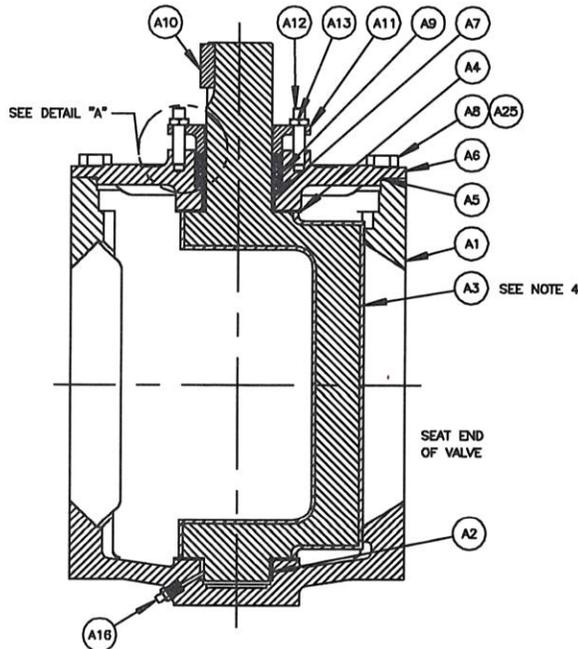
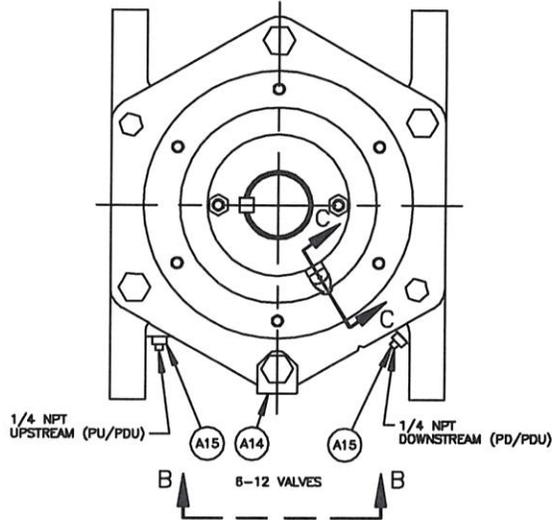
8	7	6	5	4	3	2	1	A
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DeZURIK
Sartell, MN USA 56377
www.dezurik.com

PEF 100% PORT ECCENTRIC VALVES SIZE 10 - 20 FLANGED GS-12A-HD_ HANDWHEEL ACTUATED			
DOCT. CODE	DRANN	SN	APPROVED SN
C1	CHECKED	SN	DATE 10/27/05
			A55446



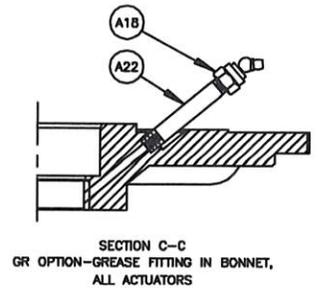
VIEW B - B



NO	PART NAME	QTY
A1	BODY	1
A2	BEARING (BODY)	1
A3	PLUG	1
A4	GRIT EXCLUDER	2
A5	O-RING	1
A6	BONNET	1
A7	BEARING (BONNET)	1
A8	SCREW (3 & 4 VALVES)	4
A8	SCREW (5 - 12 VALVES)	6
A8	SCREW (14 & 18 VALVES)	8
A8	SCREW (20 VALVE)	10
A9	PACKING	-
A10	KEY (EXCEPT NT)	1
A11	GLAND	1
A12	STUD	2
A13	NUT (EXCEPT NT)	2
A13	NUT (NT)	4
A14	WARNING TAG	1
A15	PIPE PLUG (PU, PD OR PDU)	-
A16	GREASE FITTING (GR)	1
A17		
A18	GREASE FITTING (GR - WHEN REQUIRED)	1
A19	DATA PLATE	1
A20	DRIVE SCREW	2
A21	FRICION CONE (NT)	1
A22	NIPPLE (GR - WHEN REQUIRED)	1
A25	WASHER (FUSION COATING) (3 & 4 VALVES)	4
A25	WASHER (FUSION COATING) (5-12 VALVES)	6
A25	WASHER (FUSION COATING) (14-18 VALVES)	8
A25	WASHER (FUSION COATING) (20 VALVES)	10

NOTE:

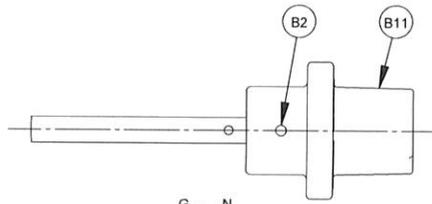
1. RECOMMENDED SPARE PARTS ARE ITEMS NUMBER A3, PLUG (IF RUBBER FACED), A4, A5 AND A9.
2. WHEN ORDERING PARTS, INCLUDE VALVE SIZE AND PART NUMBER FROM DATA PLATE. ALSO INCLUDE THIS DRAWING NUMBER WITH PART NAME, NUMBER AND QUANTITY.
3. CLOCKWISE ROTATION OF PLUG STEM CLOSES VALVE.
4. 3" - 8" PLUGS ARE THE ONLY SIZES FULLY RUBBER LINED.



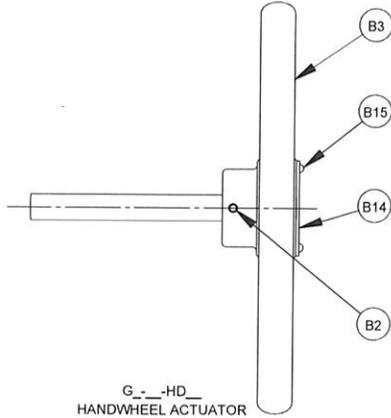
Q	03/08	05/07/17
P	01/08	07/24/17
E	05/08	05/22/13
D	02/08	04/20/13
C	03/13	02/22/10
B	01/13	05/10/08
A	01/02	05/02/08

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AFC | HILTON
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PEF 100% PORT ECCENTRIC VALVE ASSEMBLY 3-20, FLANGED			
DOCT - CODE	DRAWN	APPROVED	SN
C1	CHECKED	DATE	12/05/05
			A55403



G_-N
WRENCHING SQUARE ACTUATOR



G_-HD
HANDWHEEL ACTUATOR

NOTE:

1. WHEN ORDERING PARTS, INCLUDE VALVE SIZE AND PART NUMBER FROM DATA PLATE. ALSO INCLUDE THIS DRAWING NUMBER WITH PART NAME, NUMBER AND QUANTITY.

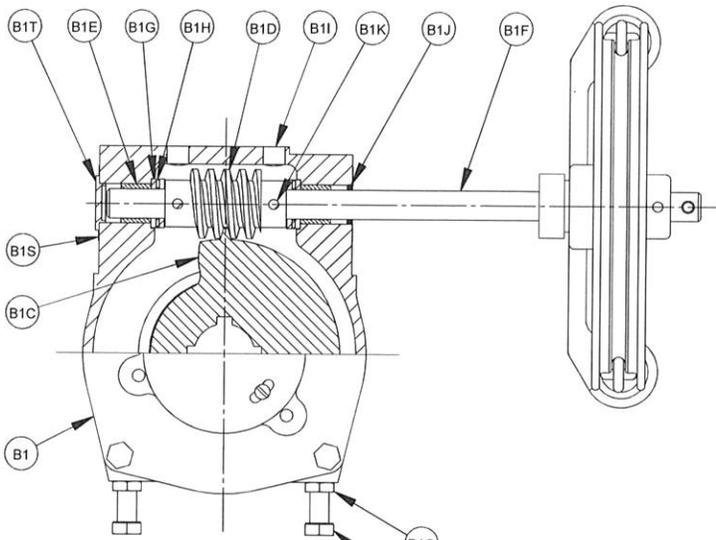
2. TO CONVERT GS-(WEATHER PROOF) ACTUATOR TO GB-(BURIED SERVICE) ACTUATOR:

A. REMOVE POINTER.

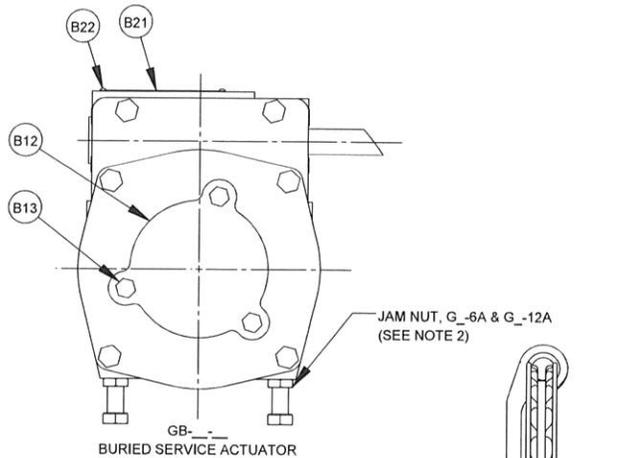
B. APPLY A BEAD OF SILICONE SEALANT DOW RTV-732 (1055515) TO ACTUATOR MATING SURFACE OF COVER (B12), ASSEMBLE TO ACTUATOR AND ATTACH WITH SCREWS (B13).

C. BEFORE ADJUSTING ACTUATOR STOPS (B1P), LOOSEN JAM NUTS (B1O) AND APPLY 2 WRAPS OF STRING PACKING (1013701) TO THE ACTUATOR STOP THREADS BETWEEN JAM NUTS AND ACTUATOR (B1).

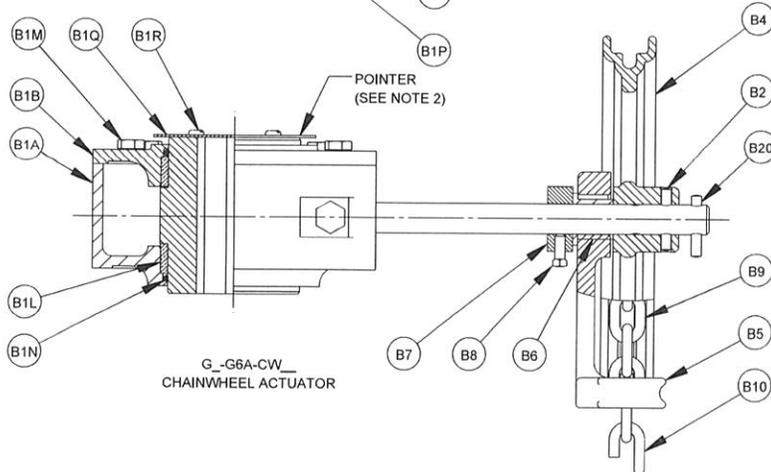
NO	DESCRIPTION	QTY
B1	ACTUATOR ASSEMBLY	1
B1A	HOUSING	1
B1B	COVER	1
B1C	GEAR	1
B1D	WORM GEAR	1
B1E	BEARING	2
B1F	DRIVE SHAFT	1
B1G	BEARING RACE	4
B1H	THRUST BEARING	2
B1I	PIPE PLUG	2
B1J	SEAL	1
B1K	PIN	2
B1L	BEARING	2
B1M	SCREW	6
B1N	O-RING	2
B1O	NUT	2
B1P	SCREW	2
B1Q	POINTER	1
B1R	SCREW	2
B1S	PLUG	11
B1T	PLUG	1
B2	PIN (HANDWHEEL & WRENCHING SQUARE)	1
B2	PIN (CHAINWHEEL)	1
B3	HANDWHEEL	1
B4	CHAINWHEEL	1
B5	CHAIN GUIDE	1
B6	BEARING	1
B7	COLLAR	1
B8	SET SCREW	1
B9	CHAIN	-
B10	CLOSING LINK	1
B11	WRENCHING SQUARE	1
B12	COVER (BURIED SERVICE ONLY)	1
B13	SCREW (BURIED SERVICE ONLY)	3
B14	OPEN TAG (24", 30" & 36" HANDWHEEL ONLY)	1
B15	DRIVE SCREW (24", 30" & 36" HANDWHEEL ONLY)	2
B16	ADAPTOR	1
B17	SCREW	4
B18	LOCKWASHER	4
B19	BEARING	1
B20	PIN (CHAINWHEEL)	1



G_-G6A-CW
CHAINWHEEL ACTUATOR



GB_-
BURIED SERVICE ACTUATOR



G_-12A-CW
CHAINWHEEL ACTUATOR
(14" - 20" VALVES ONLY)

Q	L	W	D	C	B	A
03180	0309/16	50312	02/28/13	81790	07/15/09	50312
05/20/08						

DeZURIK
Sartell, MN USA 56377
www.dezurik.com

GS-6A, GB-6A, GS-12A & GB-12A MANUAL ACTUATORS WITH CHAINWHEEL, HANDWHEEL AND WRENCHING SQUARE (NUT)

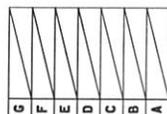
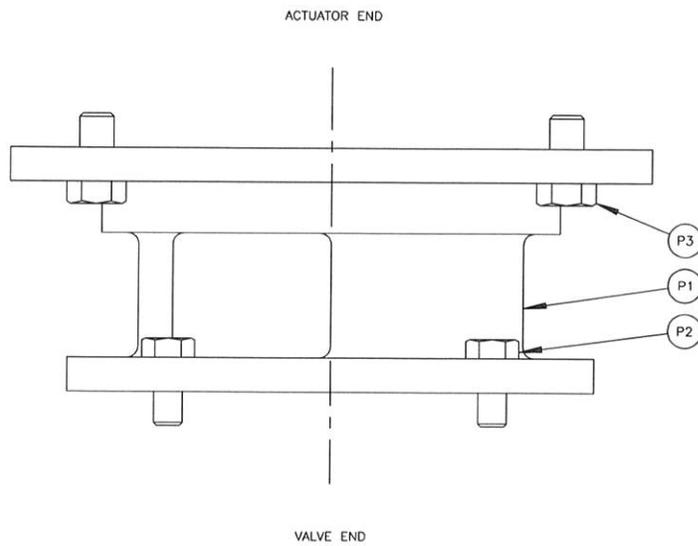
DOCT CODE	DRAWN	APPROVED	SN
C1	TC		
CHECKED	DATE		
SN	12/16/05		

A55615

NO	PART NAME	QTY
P1	ADAPTOR (3 & 4 VALVES)	1
P2	SCREW (5 - 12 VALVES)	6
P2	SCREW (14 - 20 VALVES)	8
P3	SCREW	4

NOTE:

1. WHEN ORDERING PARTS, INCLUDE VALVE SIZE AND PART NUMBER FROM DATA PLATE. ALSO INCLUDE THIS DRAWING NUMBER WITH PART NAME, NUMBER AND QUANTITY.



DeZURIK
Sartell, MN USA 56377
www.dezurik.com

CONNECTING PARTS FOR G₁-A MANUAL ACTUATORS
FOR USE WITH PEF ECCENTRIC PLUG VALVES

DOCT. CODE	DRAWN	TC	APPROVED	SN
C1	CHECKED	SN	DATE	11/02/05

A55418