

**City of Napoleon**  
**2023 Palmer Ditch Pumping Station Improvements**  
**Bid Addendum No. 2**  
**July 3, 2023**

Addendum No. 2 consisting of **6 pages**, issued to active plan holders on record.

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Plan holders on the City of Napoleon 2023 Palmer Ditch Pumping Station Improvements are hereby notified of the following amendments to the Contract Documents. This Addendum is hereby made a part of the Contract Documents and shall be acknowledged by responsive Bidders within Page BF-1 of the Bid Form.

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**1. Refer to the Project Specification Book:**

- 1.1. The bid advertisement period has been extended by one (1) calendar week. Refer to **Notice to Bidders**, in the third line of the first paragraph delete the phrase “**July 12, 2023**” and replace with “**July 26, 2023**”.

**2. Refer to the Project Plans:**

- 2.1. On Sht. 1 of 4, delete the second bulleted paragraph under **PROJECT DESCRIPTION** and replace with:
- THE THREE (3) EXISTING 6”X8” INCREASING SWING CHECK VALVES SHALL BE REMOVED AND REPLACED WITH NEW 6” CHECK VALVES, 6” DIA. TAPPED SPOOL PIECE, 6” X 10” INCREASER AND FILLER FLANGES, AS REQUIRED. NEW VALVES, FITTINGS AND TUBING SHALL BE PROVIDED AND RECONNECTED TO THE NEW SPOOL PIECES AND EXISTING PRESSURE GAUGES, AS REQUIRED TO MATCH CURRENT CONDITIONS.
- 2.2. On Sht. 1 of 4, in the first line of the third bulleted paragraph under **PROJECT DESCRIPTION**, delete the phrase “8”X10” INCREASERS”.
- 2.3. On Sht. 1 of 4, add the following after the fourth bulleted paragraph under **PRE-PURCHASED EQUIPMENT**:
- THREE (3) 6” CHECK VALVES AND THREE (3) 6” DIA. X 7” LONG TAPPED SPOOL PIECES, INCLUDING GASKETS AND STAINLESS STEEL BOLTS AND NUTS. COPIES OF SPEC SHEETS FOR THE CHECK VALVES AND SPOOL PIECES ARE PROVIDED WITH ADDENDUM NO. 1.

**3. Plan Holder Questions:**

*(Note that Plan Holder Questions from various firms are re-stated below as paraphrased text and interpreted to the best of our ability, if submitted verbally. Those submitted in writing are presented as original text and typographical errors are not corrected within the presentation.)*

Question: When will the pre-purchased equipment be available?

Response: *Scheduled production and delivery through Gorman-Rupp is planned in Q3 2023. For the purpose of project scheduling, assume delivery on October 31, 2023.*

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Question: Who is on the plan holder's list?


Response: *The plan holders list, as of July 3, 2023, is attached.*

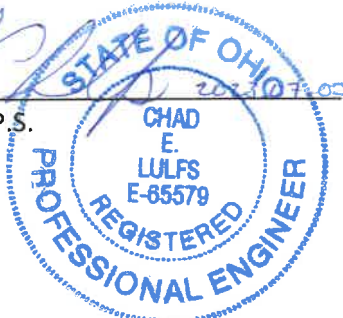
Question: Will the new pumps fit through the entry shaft?

Response: *Diagrams of the proposed pumps are provided on Sht. 3 of 4 and a copy of the shop drawing for the original pumping station is on Sht. 4 of 4. An estimated 32" clear opening is provided with the existing access ladder in place and up to 42" if access ladder is removed. Bidders will need to determine proposed means & methods for lowering and handling pumps and other materials within the existing pumping station.*

**END OF ADDENDUM NO. 2**

**THIS ADDENDUM MUST BE ATTACHED TO THE BID DOCUMENTS  
AND RECEIPT ACKNOWLEDGED**

  
Chad E. Lulfs, P.E., P.S.  
City Engineer  
#E-65579



The seal is circular with a double-line border. The outer ring contains the text "STATE OF OHIO" at the top and "PROFESSIONAL ENGINEER" at the bottom. The inner circle contains the text "CHAD E. LULFS" and "E-65579". A handwritten date "2023-07-03" is visible near the top of the seal.



# Discharge Check Valves

4" and 6"



LEFT HAND CHECK VALVE SHOWN

## SPECIFICATIONS

- Valve Body:** Gray Iron 30.
- Valve Arm:** 316 Stainless Steel.
- Wetted Hardware:** 303/304 Stainless Steel.
- Valve Weight:** Gray Iron 30.
- Flap Valve:** Nitrile.
- O-Rings:** Buna-N.

## DESCRIPTION

Available in 4" or 6" (102 mm or 152 mm) Sizes for Left Hand (LH) or Right Hand (RH) Piping Installations. Valves are Weighted and Spring-Loaded to Ensure Positive Closure. Full Body Design Allows for Passage of 3" (76,2 mm) Diameter Solids.

Solid Cast Iron Body and Simple Design Provide Dependable Service and Easy Maintenance. Access Cover Allows Servicing of all Internal Parts Without Removing Check Valve From System Piping.

Check Valve Assemblies Include a Stainless Steel Seat and Spring.

Mounting Hardware Not Included.

Size	Part Number	
	Left Hand	Right Hand
4" (102 mm)	46421-214	46421-215
6" (152 mm)	46421-416	46421-417



GORMAN-RUPP PUMPS

[www.grpumps.com](http://www.grpumps.com)

Specifications Subject to Change Without Notice

Printed in U.S.A.

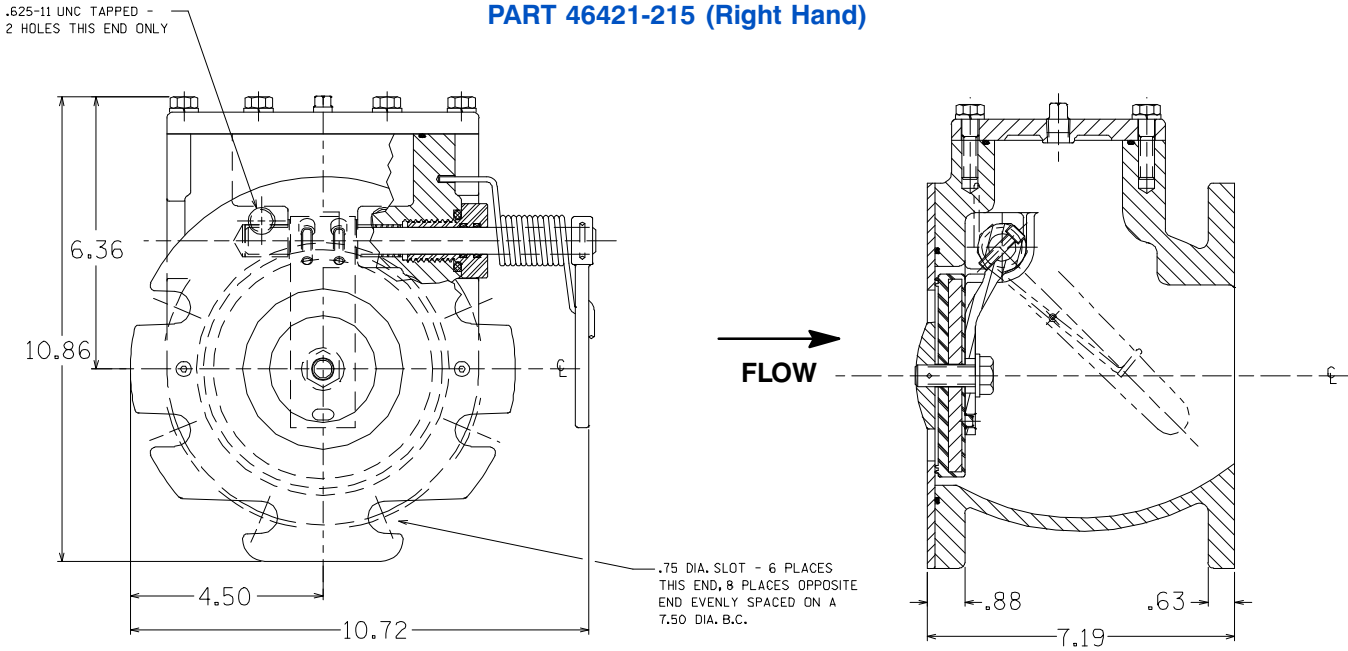
**Specification Data**

**SECTION 10, PAGE 1300**

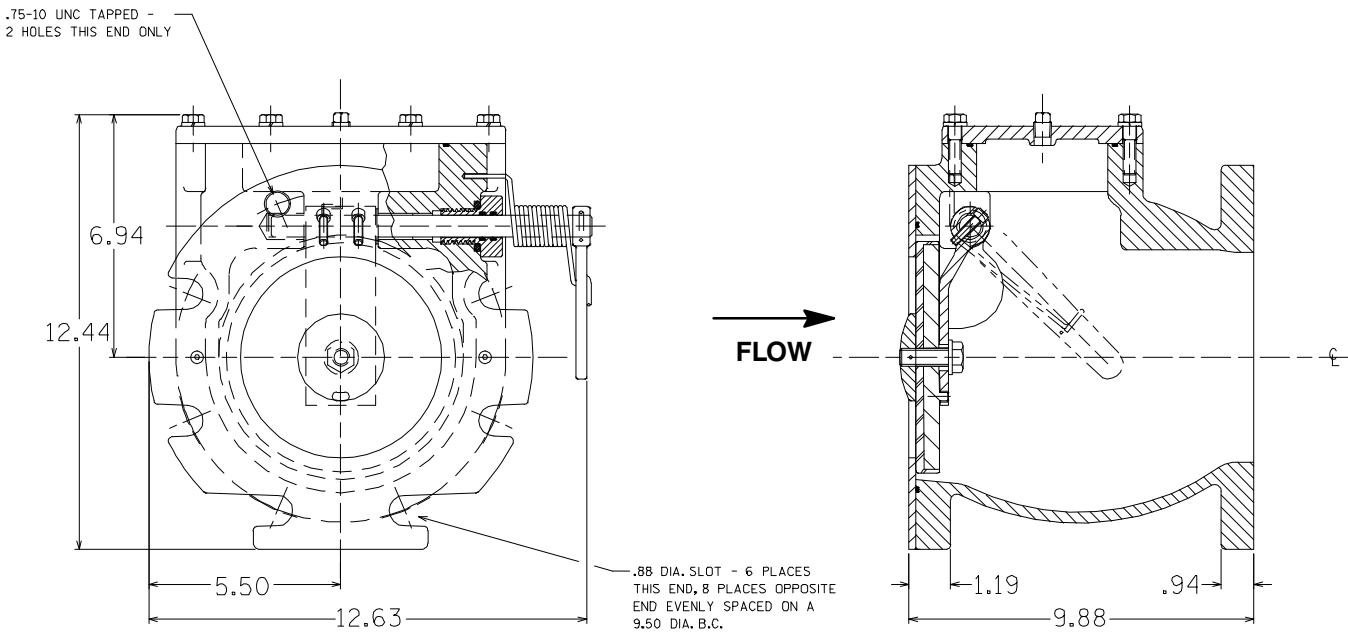
APPROXIMATE  
DIMENSIONS and WEIGHTS

**NET WEIGHT: 4" (102 mm) 47 LBS. (21,3 KG.)**  
**NET WEIGHT: 6" (152 mm) 78 LBS. (35,4 KG.)**

**4" (102 mm) VALVE ASSEMBLY**  
**PART 46421-214 (Left Hand)**  
**PART 46421-215 (Right Hand)**



**6" (152 mm) VALVE ASSEMBLY**  
**PART 46421-416 (Left Hand)**  
**PART 46421-417 (Right Hand)**



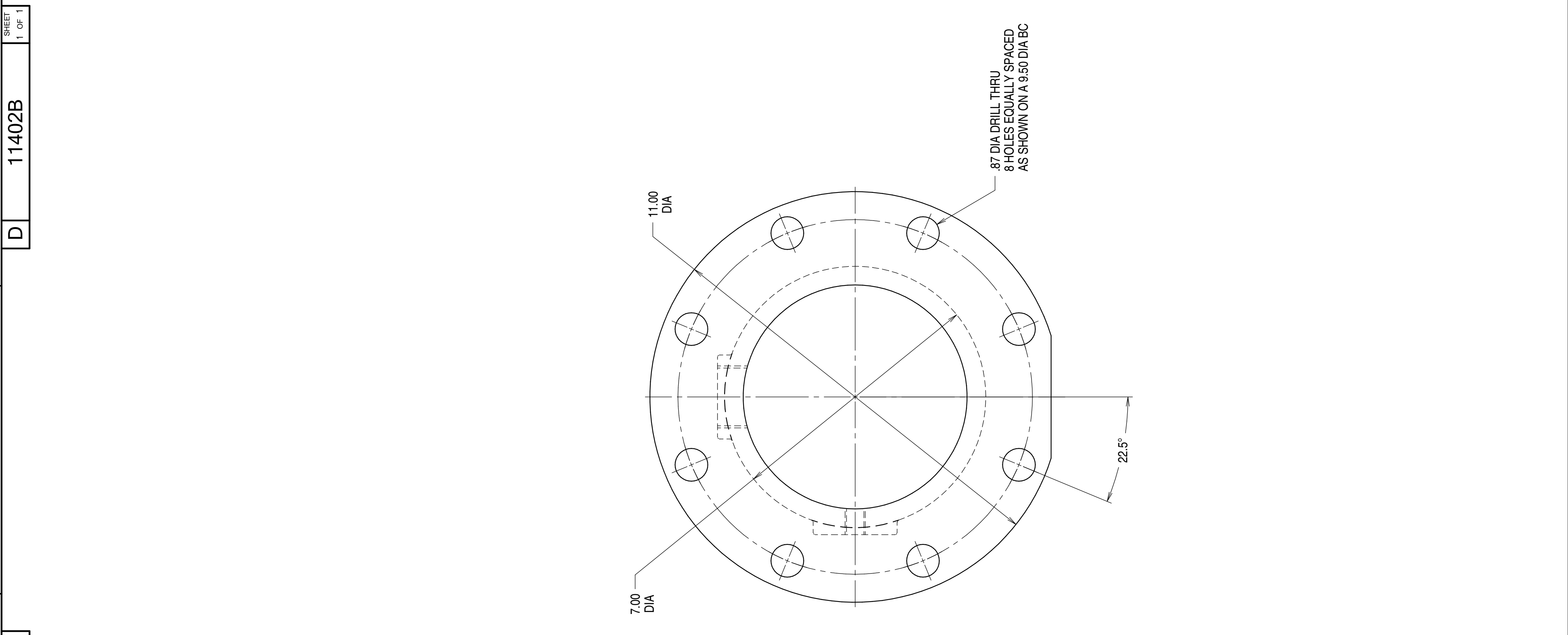
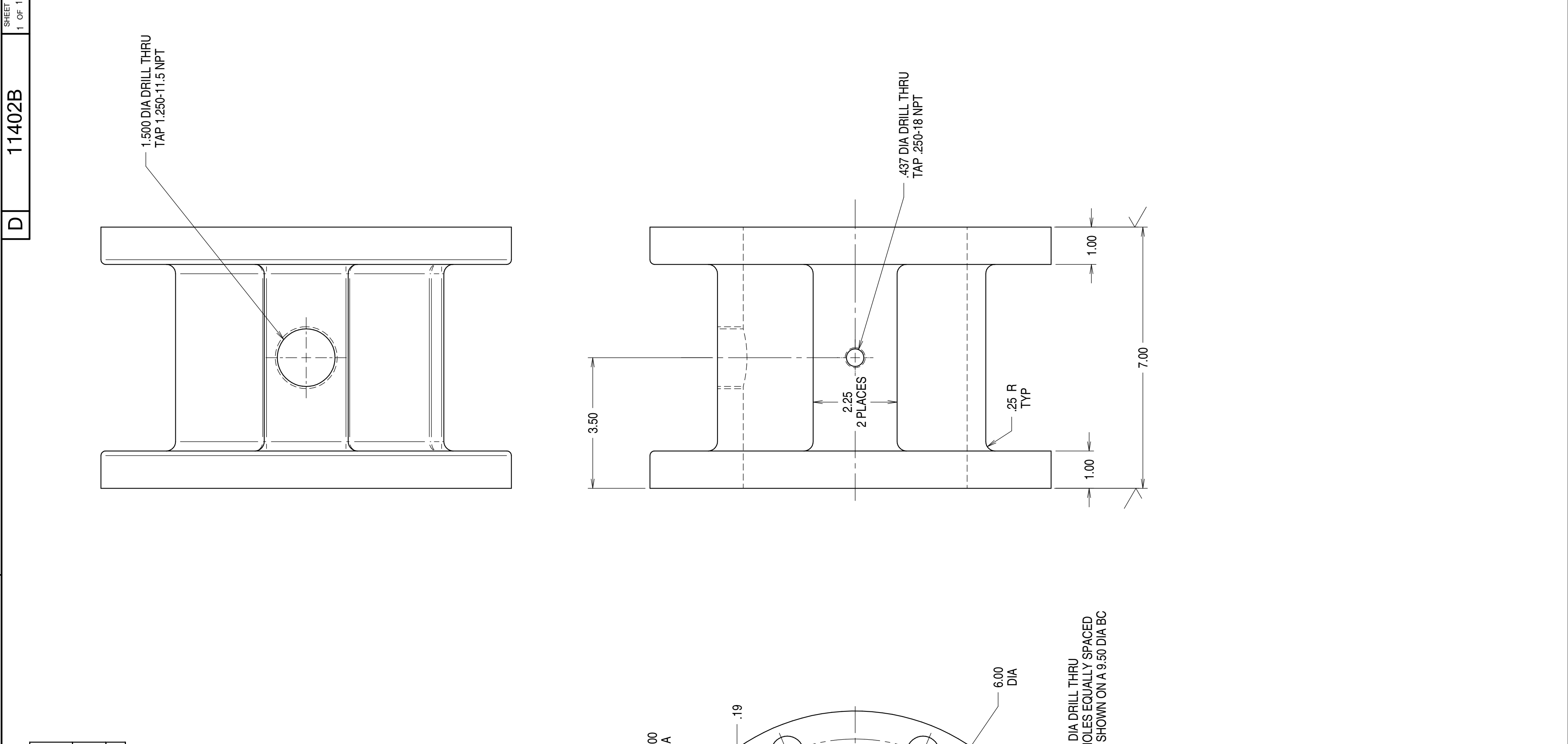
**GORMAN-RUPP PUMPS**

[www.grpumps.com](http://www.grpumps.com)

Specifications Subject to Change Without Notice

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C-11402B	PART NUMBER		REMARKS	
11402B	MATL CODE	MATERIAL DESCRIPTION		
	17180	SST, GRADE CD4MCuN, SOLUTION ANNEALED TO 220-280 MAXIMUM HARDNESS, ASTM #A890.		
	11010	DUCTILE IRON, GRADE 65-45-12, ASTM #A536		



ZONES	SYM	DATE	RECORD	DR. CK.
P		8/31/05	REDRAWN TO SE CAD FORMAT; .437 DIA DRILL WAS .438 DIA	JRS T/NW
		04-076	DRILL; ADDED NOTES; REMOVED NIKKISO LICENSE BLOCK; TITLE WAS SUCTION FLANGE.	
R		6-7-13	REPLACED SECTION A-A WITH TOP VIEW; REMD. OBSOLETE P/N 11402B 1718H.	SAR R.B.
S		01-19-18	MATL DESC 17180 WAS SST; 18-002	REP ALE
		18-002	ASTM A743, GRADE CD4MCu, SOLUTION ANNEALED TO 224-253, AS CAST MATL.	
T		8-4-21	ADDED P/N 11402B 11010.	SAR RLB
		21-050		
U		09-04-22	MATL DESC 17180 WAS 'SST, GRADE CD4MCuN, SOLUTION ANNEALED TO 220-280 MAXIMUM HARDNESS, ASTM #A890.	CAG RLB
V		7-22-22	REMOVED P/N 11402B 10010.	JDM ALE
		22-035		

PART NUMBER	11402B	MATERIAL CODE	NOTED
CAD/CAM FILE NUMBER	38642404_V.DJT	MODEL (REFERENCE)	1043-517.P
ASSEMBLY (REFERENCE)	40128-782		
NOTICE THIS DRAWING INCLUDING ALL INFORMATION CONTAINED THEREON, IS PART OF THE PROPERTY OF THE GORMAN-RUPP COMPANY. IT IS FURNISHED TO YOU FOR CONFIDENTIAL PURPOSES ONLY AND IS NOT TO BE DISCLOSED TO OTHERS OR REPRODUCED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE GORMAN-RUPP COMPANY.			
UNLESS SPECIFIED, DO NOT SCALE DRAWING		APPROVAL DATE	
MACHINING TOLERANCE		APPROVAL DATE	
.X +/- .015	DWN	JRS	8/31/2005
.XX +/- .010	CHK	TW	8/31/2005
ANGLES +/- .1/2°	APPR	TWW	8/31/2005
M DESCRIPTION NOTED			
SPECIFICATION NUMBER		LENGTH/AREA (COSTING)	
TITLE		SPOOL FLANGE 6"	
DRAWING NUMBER		11402B	
DIST. CODE	02	SCALE	1/2
SHEET		1 OF 1	

**BIDDER'S LIST**  
**2023 PALMER DITCH PUMPING STATION IMPROVEMENTS**

Non-Refundable Deposit Due in the Amount of \$20.00  
 Bids to be Opened on: July 12, 2023 @ 11:00 am

Date Specs Picked Up/ Mailed Out	Date Payment Received	Contractor's Name	Contractor's Address/Email	Telephone Number
6/21	6/21	Inilliance Inc.	3346 S. 4 mile House Rd. Oak Harbor, OH 43449	419-898-4438
6/21		IPS	146 Dixie Hwy. Rossford, OH 43460	419-531-3121
6/26	6/26	Starks PHS	02-425 Co. Rd. 12C Bryan OH 43506 info@starksphs.com	419-636-3604
6/27	6/27	R. G. Zachnich Construction, Inc.	10-105 Haller Rd. Defiance, OH 43512	419-782-7846
6/29	6/29	Industrial Power Systems	146 Dixie Hwy. Rossford, OH 43460 kenine@ipscontractor.com	419-531-3121