## Parts List/Material List

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Material Code</th>
<th>Quantity</th>
<th>Notes</th>
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### Valve Location Table

<table>
<thead>
<tr>
<th>Location</th>
<th>Valve No.</th>
<th>Qty</th>
<th>Part No.</th>
<th>Description</th>
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</tbody>
</table>

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**Date:** Oct 21, 2019

**U.S. Department of Energy**

**Manual Valve Gear Operator Assemblies**

**[Image]***
GENERAL NOTES:

1. REMOVE ALL SAVES AND BREAK SHARP EDGES.
2. COMPONENTS ARE IN STAINLESS STEEL AND SHALL BE POLISHED.
   MATERIAL: 304
   Thickness: 0.05
   Width: 60.5
   Length: 60.5
   Number of pieces: 1
3. INSTALLATION 2-WAY VALVE SKT GEAR OPERATOR

 INSTALLATION 3-WAY VALVE SKT GEAR OPERATOR
DRIVE SHAFT ASSEMBLY, 2-WAY

DRIVE SHAFT ASSEMBLY, 3-WAY

ALIGNMENT STEP REQUIRED PRIOR TO WELDING

OVERALL SHAFT LENGTH "A" SEE VALVE LOCATION TABLE, SEE NOTE 16

1/8" SCALE: 1/4

LETTERS ALONG EDGE OF ITEM 29

WEIGHT (IN LBS) IN 1/8" HIGH

STAMP VALVE EIN AND ALIGNMENT STEP REQUIRED PRIOR TO WELDING

HOLE WITH TAB IN BULLNOSE (ITEM 19)

SCALE: SECTION C-1/2

IMPORTANT:

REFERENCES

MANUAL VALVE GEAR OPERATOR ASSEMBLIES

H-14-110327 003

MANUAL VALVE GEAR OPERATOR ASSEMBLIES

H-14-110327 003

BULLNOSE (ITEM 19)

ALIGN CENTER OF THIS BULLNOSE (ITEM 19) PRIOR TO WELDING

IMPORTANT:

INDEX NO.

DESCRIPTION

REV

NO.

REFERENCES

PROJECT:

T1P118

DATE:

05/29/2015

CEES

P M MCELROY

DRAFTER

05/29/2015

CEES

DRAFTING CHECKER

J T FOSS

05/29/2015

CEES

DISC. ENG. GROUP LEAD

G J BOGEN

05/29/2015

CEES

DESIGN ENGINEER

J J ELSEN

05/07/2015

CEES

DESIGN AUTHORITY

J K ENGEMAN

06/15/2015

WRPS

U.S. DEPARTMENT OF ENERGY

Office of River Protection

ATTENTION

DESTROY THIS DOCUMENT BY SHREDDING

MAY CONTAIN SENSITIVE INFORMATION

NOTE:

CAUTION

NOT COMPLETE WITHOUT CURRENT CHANGE DOCUMENTS FROM DATABASE