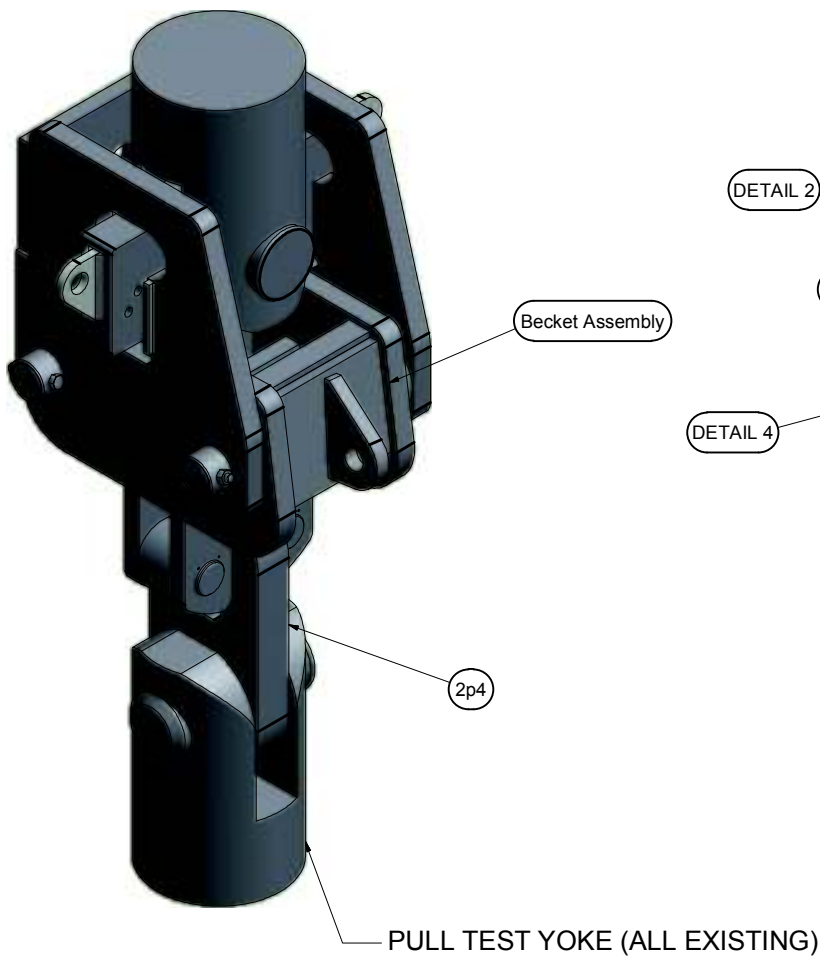


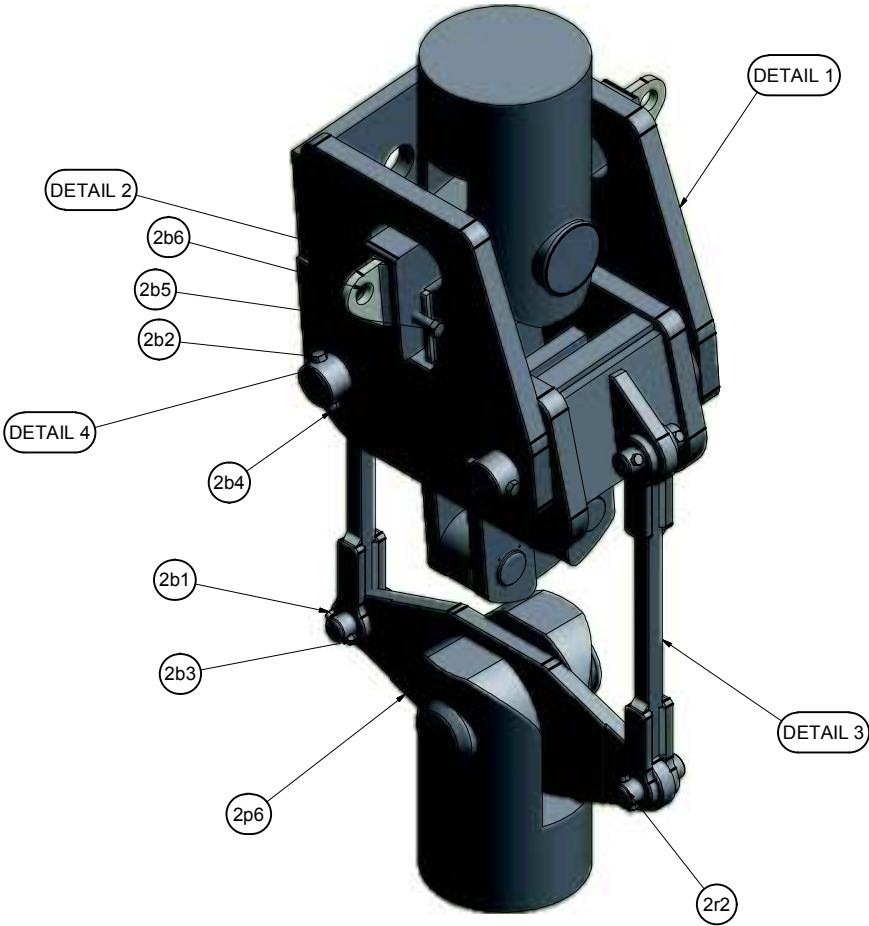
Machine Shop Copy
This is the machine shop

IF IN DOUBT.....ASK!

NOTE: THESE ARE THE GENERAL ASSEMBLIES OF A BECKET IN A PULL TEST APARATUS.
THE BECKET AND YOKES ARE PRE-EXISTING.
GENERAL ASSEMBLY 1 SHOWS THE PULL TEST OF THE BECKET
GENERAL ASSEMBLY 2 SHOWS THE PULL TEST OF THE SIDE EARS
WE ARE ONLY MAKING THE HOLDING UNIT THAT ATTACHES THE BECKET TO THE YOKES



GENERAL ASSEMBLY 1
BECKET PULL TEST
MACHINE SHOP
Issued For Construction
Date



GENERAL ASSEMBLY 2
EARS PULL TEST

| BILL OF MATERIALS | | | | | | |
|-------------------|-----------|---|------------|-----------|-----|-------------|
| MARK | STOCK # | DESCRIPTION | WIDTH | LENGTH | QTY | UNIT WEIGHT |
| 2b1 | 200-00997 | BOLT Gr.5-3/4" x 3 1/2" | | | 8 | 0.61 |
| 2b3 | 200-00965 | NUT Gr.5-3/4" | | | 8 | 0.14 |
| 2p4 | 100-02861 | PL 50W - 4 1/2" | 1'-10" | 2'-10" | 1 | 528.72 |
| 2p6 | 100-01569 | PL 50W - 2" | 1'-4" | 4'- 5/16" | 1 | 279.86 |
| DETAIL 1 | | TOP HOLDER | | | 1 | 1541.36 |
| 2p2 | 100-01543 | PL QT100 2 1/2" | 1" | 2'-11" | 2 | 659.00 |
| 2p3 | 100-02316 | PL 50W - 2" | 1'-2" | 2'-2" | 1 | 197.69 |
| 2p5 | 100-02313 | PL 50W - 1" | 8" | 8" | 2 | 10.23 |
| 2z2 | 100-02318 | KEY STOCK - 3/4" | | 9" | 4 | 0.18 |
| DETAIL 2 | | SLIDING PLATE | | | 1 | 606.77 |
| 2p1 | 100-02861 | PL 50W - 4 1/2" | 1'-4 5/16" | 3'-0" | 1 | 590.04 |
| 2p9 | 100-02313 | PL 50W - 1" | 5 1/2" | 8 5/8" | 2 | 7.96 |
| DETAIL 3 | | ROD ASSEMBLY | | | 2 | 128.55 |
| 2b2 | 200-01314 | BOLT Gr.5-1" x 6 1/2" | | | 1 | 1.87 |
| 2b4 | 200-00967 | NUT Gr.5-1" | | | 1 | 0.33 |
| 2r1 | 100-02674 | 4140 1 1/2" (HTSR) | | 2'-6 1/2" | 1 | 122.03 |
| 2z1 | 100-02329 | MECHANICAL TUBE - 5"od x 4.124"id (C1026) | | 3" | 1 | 4.32 |
| DETAIL 4 | | DOG BONE ARM | | | 2 | 83.80 |
| 2p7 | 100-02316 | PL 50W - 2" | 2" | 2'-11" | 1 | 39.75 |
| 2p8 | 100-02313 | PL 50W - 1" | 5" | 1'- 1/2" | 4 | 10.43 |
| 2b5 | 400-01736 | BOLT Gr.8-1" x 9" | | | 2 | 3.46 |
| 2b6 | 400-01736 | NUT Gr.8-1" | | | 2 | 0.47 |

NOTES:

WELD NOTES:
1) ALL WELDS TO BE 1/4" FILLET U.N.O.
2)
3)

FINISH SPECIFICATIONS
SANDBLASTING: _____
PRIMER: _____
FINISH COAT: _____
GALVANIZING: _____

CUSTOMER
REFERENCE

Ja-Co
Welding & Consulting Ltd.
1304-8th Street, Nisku, Alberta, T9E 7M1 phone 780 955 2251 fax 780 955 3433
email: ja-co@telusplanet.net website: jacoweld.com

CUSTOMER
Ja-Co

PROJECT
BECKET HOLDER

TITLE
Becket Holder

W.O. #
15520

SCALE
N.T.S.

DRAWING NUMBER
eqt-1269-A-002

DRAWN
bmurphy

CHECKED

APPROVED

SHEET #
1 of 19

DATE

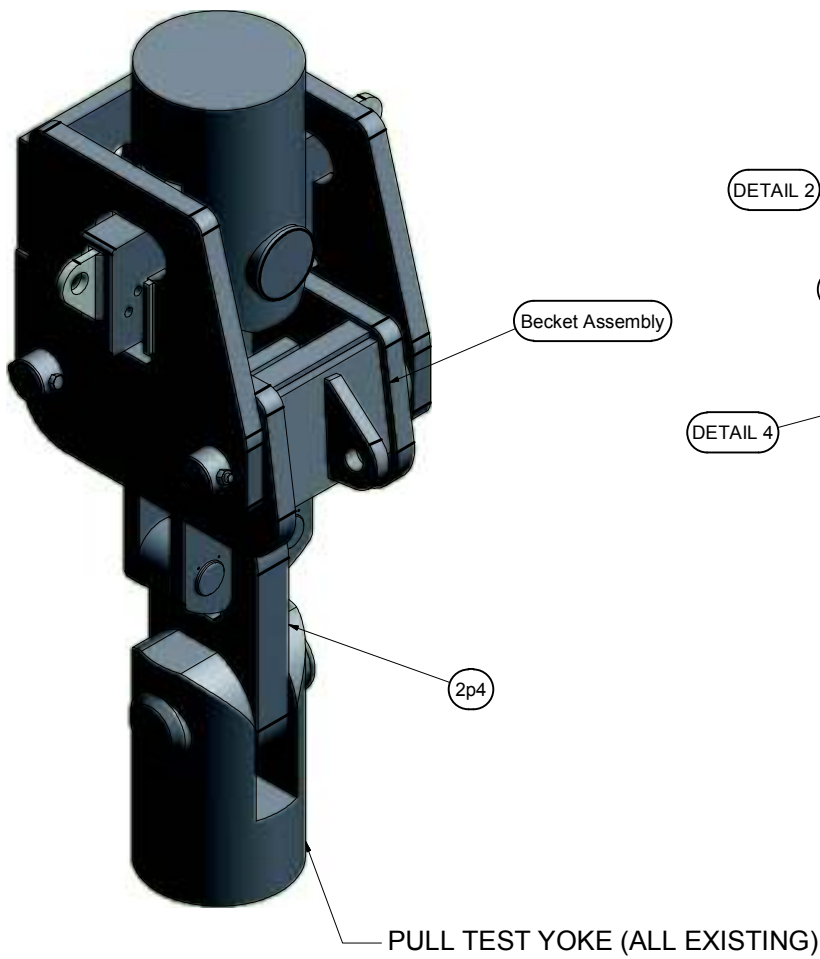
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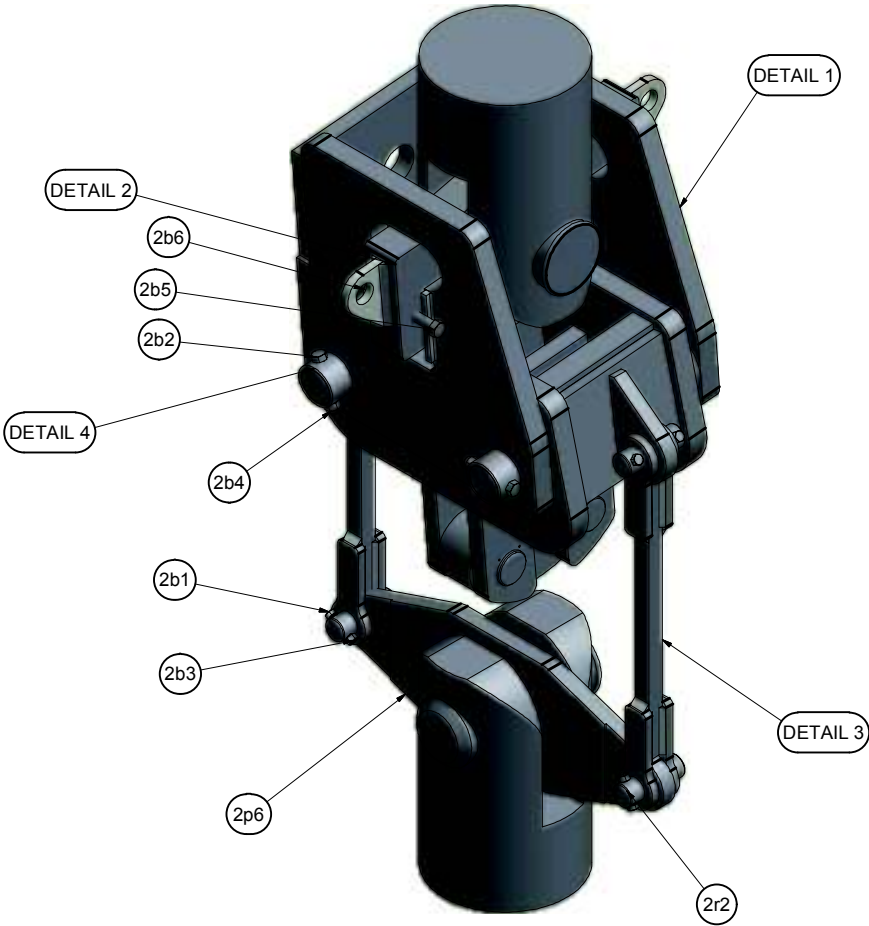


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GENERAL ASSEMBLY 1
BECKET PULL TEST
Issued For Construction
Date



GENERAL ASSEMBLY 2
EARS PULL TEST

| BILL OF MATERIALS | | | | | | |
|-------------------|-----------|---|------------|-----------|-----|-------------|
| MARK | STOCK # | DESCRIPTION | WIDTH | LENGTH | QTY | UNIT WEIGHT |
| 2b1 | 200-00997 | BOLT Gr.5-3/4" x 3 1/2" | | | 8 | 0.61 |
| 2b3 | 200-00965 | NUT Gr.5-3/4" | | | 8 | 0.14 |
| 2p4 | 100-02861 | PL 50W - 4 1/2" | 1'-10" | 2'-10" | 1 | 528.72 |
| 2p6 | 100-01569 | PL 50W - 2" | 1'-4" | 4'- 5/16" | 1 | 279.86 |
| DETAIL 1 | | TOP HOLDER | | | 1 | 1541.36 |
| 2p2 | 100-01543 | PL QT100 2 1/2" | 1" | 2'-11" | 2 | 659.00 |
| 2p3 | 100-02316 | PL 50W - 2" | 1'-2" | 2'-2" | 1 | 197.69 |
| 2p5 | 100-02313 | PL 50W - 1" | 8" | 8" | 2 | 10.23 |
| 2z2 | 100-02318 | KEY STOCK - 3/4" | | 9" | 4 | 0.18 |
| DETAIL 2 | | SLIDING PLATE | | | 1 | 606.77 |
| 2p1 | 100-02861 | PL 50W - 4 1/2" | 1'-4 5/16" | 3'-0" | 1 | 590.04 |
| 2p9 | 100-02313 | PL 50W - 1" | 5 1/2" | 8 5/8" | 2 | 7.96 |
| DETAIL 3 | | ROD ASSEMBLY | | | 2 | 128.55 |
| 2b2 | 200-01314 | BOLT Gr.5-1" x 6 1/2" | | | 1 | 1.87 |
| 2b4 | 200-00967 | NUT Gr.5-1" | | | 1 | 0.33 |
| 2r1 | 100-02674 | 4140 1 1/2" (HTSR) | | 2'-6 1/2" | 1 | 122.03 |
| 2z1 | 100-02329 | MECHANICAL TUBE - 5"od x 4.124"id (C1026) | | 3" | 1 | 4.32 |
| DETAIL 4 | | DOG BONE ARM | | | 2 | 83.80 |
| 2p7 | 100-02316 | PL 50W - 2" | 2" | 2'-11" | 1 | 39.75 |
| 2p8 | 100-02313 | PL 50W - 1" | 5" | 1'- 1/2" | 4 | 10.43 |
| 2b5 | 400-01736 | BOLT Gr.8-1" x 9" | | | 2 | 3.46 |
| 2b6 | 400-01736 | NUT Gr.8-1" | | | 2 | 0.47 |

NOTES:

WELD NOTES:
1) ALL WELDS TO BE 1/4" FILLET U.N.O.
2)
3)

FINISH SPECIFICATIONS
SANDBLASTING: _____
PRIMER: _____
FINISH COAT: _____
GALVANIZING: _____

CUSTOMER
REFERENCE

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email: ja-co@telusplanet.net website: jacoweld.com

CUSTOMER
Ja-Co

PROJECT
BECKET HOLDER

TITLE
Becket Holder

W.O. #
15520

SCALE
N.T.S.

DRAWING NUMBER
eqt-1269-A-002

DRAWN
bmurphy

CHECKED

APPROVED

SHEET #
1 of 19

DATE

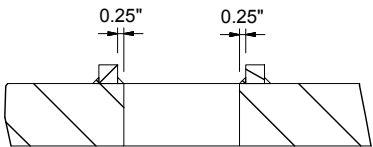
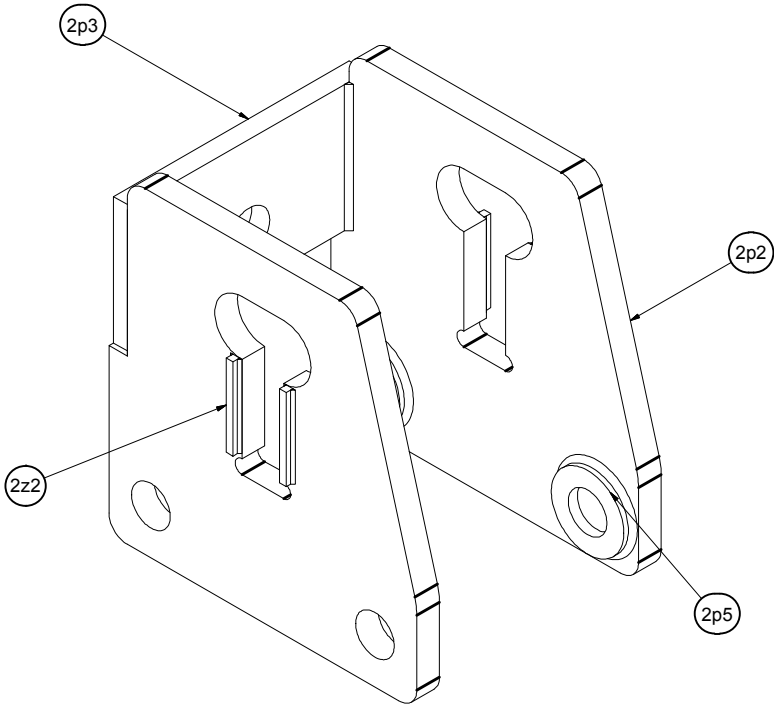
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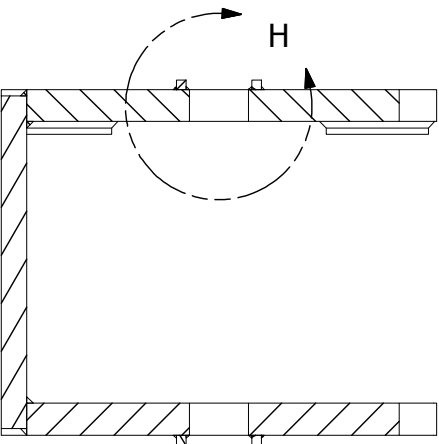
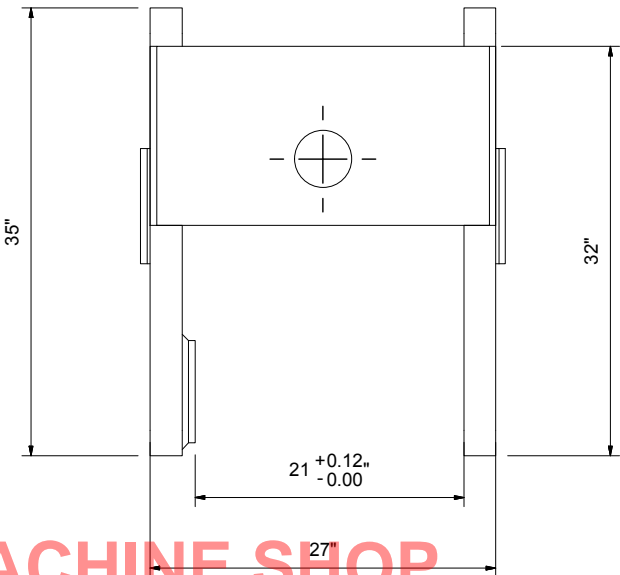
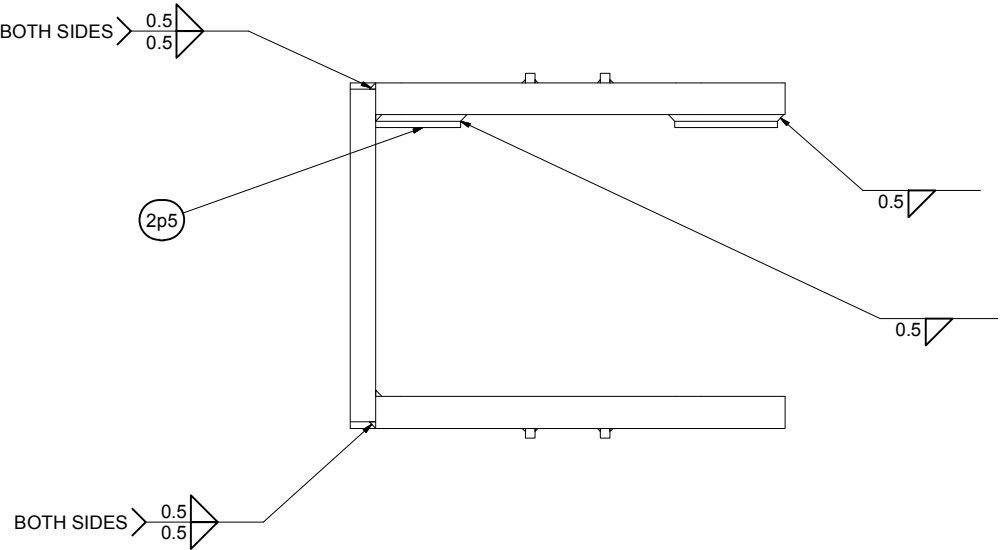


IF IN DOUBT.....ASK!

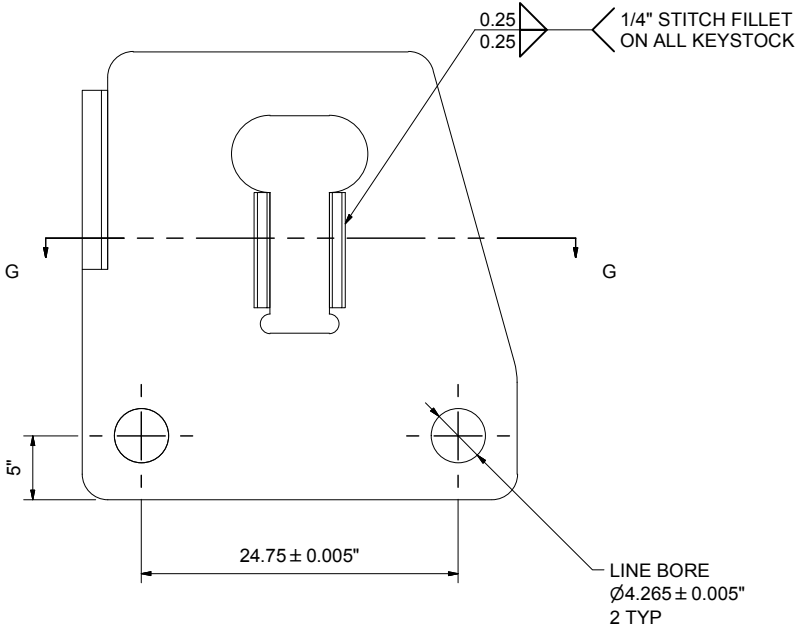
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|-------------------|-----------|------------------|-------|--------|-----|-------------|
| MARK | STOCK # | DESCRIPTION | WIDTH | LENGTH | QTY | UNIT WEIGHT |
| 2p3 | 100-02316 | PL 50W - 2" | 1'-2" | 2'-2" | 1 | 197.69 |
| 2p5 | 100-02313 | PL 50W - 1" | 8" | 8" | 2 | 10.23 |
| 2z2 | 100-02318 | KEY STOCK - 3/4" | | 9" | 4 | 0.18 |
| 2p2 | 100-01543 | PL QT100 2 1/2" | 1" | 2'-11" | 2 | 659.00 |



DETAIL H
SCALE 0.13 : 1



SECTION G-G
SCALE 1:15



MACHINE SHOP
Issued For Construction
Date

DETAIL 1
TOP HOLDER

NOTES:

WELD NOTES:
1) ALL WELDS TO BE 1/4" FILLET U.N.O.
2)
3)

FINISH SPECIFICATIONS
SANDBLASTING: _____
PRIMER: _____
FINISH COAT: _____
GALVANIZING: _____

CUSTOMER
REFERENCE

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email: ja-co@telusplanet.net website: jacoweld.com

CUSTOMER
Ja-Co

PROJECT
BECKET HOLDER

TITLE
Becket Holder

W.O. #
15520

SCALE
N.T.S.

DRAWING NUMBER
eqt-1269-A-002

SHEET #
2 of 19

DRAWN
bmurphy

CHECKED

APPROVED

DATE

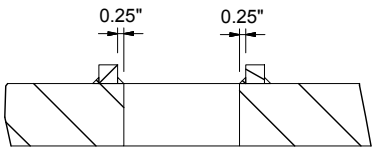
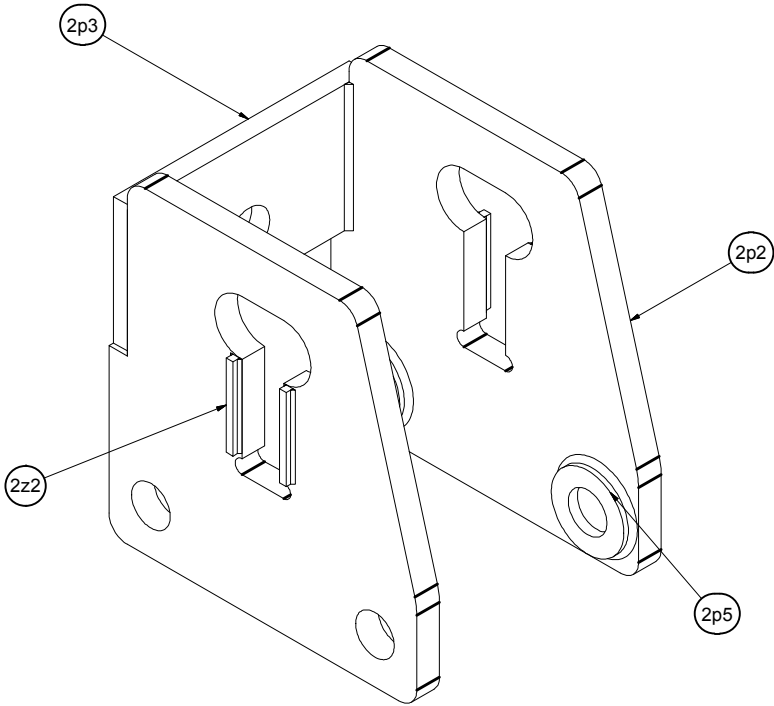
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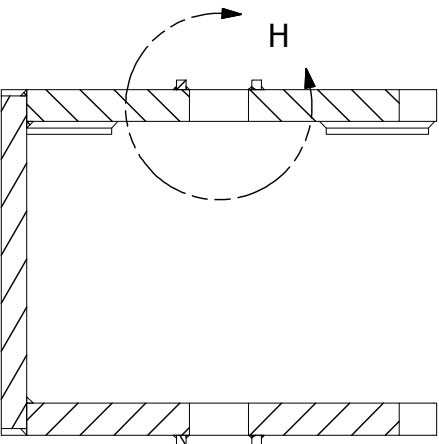
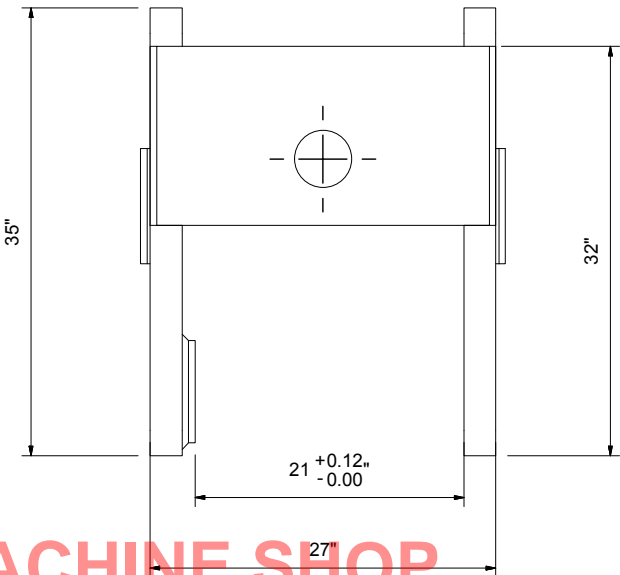
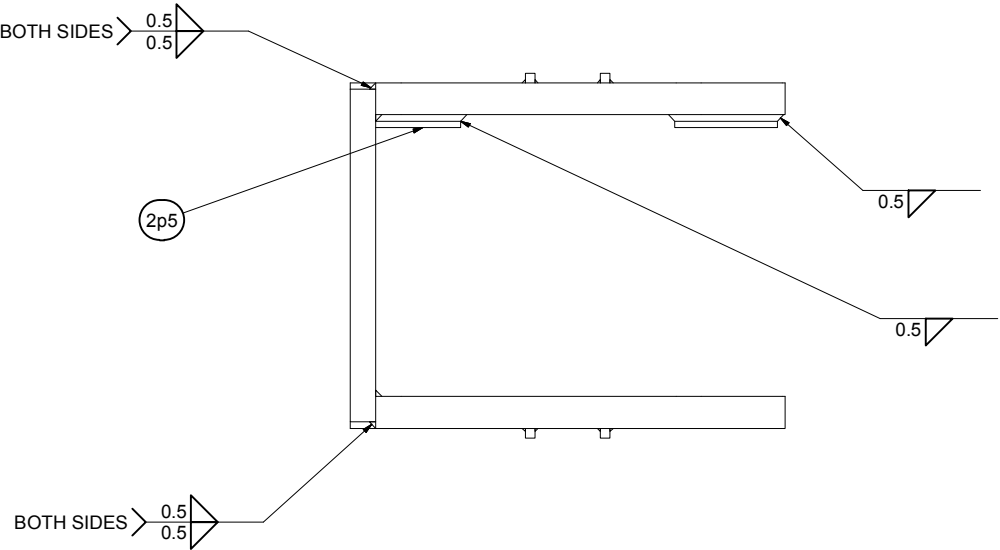
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IF IN DOUBT.....ASK!

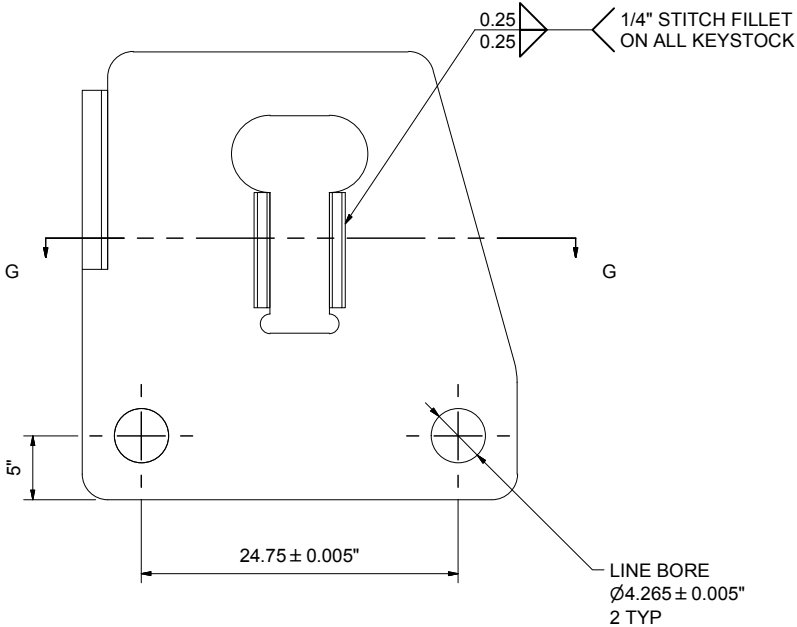
| BILL OF MATERIALS | | | | | | |
|-------------------|-----------|------------------|-------|--------|-----|-------------|
| MARK | STOCK # | DESCRIPTION | WIDTH | LENGTH | QTY | UNIT WEIGHT |
| 2p3 | 100-02316 | PL 50W - 2" | 1'-2" | 2'-2" | 1 | 197.69 |
| 2p5 | 100-02313 | PL 50W - 1" | 8" | 8" | 2 | 10.23 |
| 2z2 | 100-02318 | KEY STOCK - 3/4" | | 9" | 4 | 0.18 |
| 2p2 | 100-01543 | PL QT100 2 1/2" | 1" | 2'-11" | 2 | 659.00 |



DETAIL H
SCALE 0.13 : 1



SECTION G-G
SCALE 1:15



MACHINE SHOP
Issued For Construction
Date

DETAIL 1
TOP HOLDER

NOTES:

WELD NOTES:
1) ALL WELDS TO BE 1/4" FILLET U.N.O.
2)
3)

FINISH SPECIFICATIONS
SANDBLASTING: _____
PRIMER: _____
FINISH COAT: _____
GALVANIZING: _____

CUSTOMER
REFERENCE

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CUSTOMER
Ja-Co

PROJECT
BECKET HOLDER

TITLE
Becket Holder

W.O. #
15520

SCALE
N.T.S.

DRAWING NUMBER
eqt-1269-A-002

SHEET #
2 of 19

DRAWN
bmurphy

CHECKED

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DATE

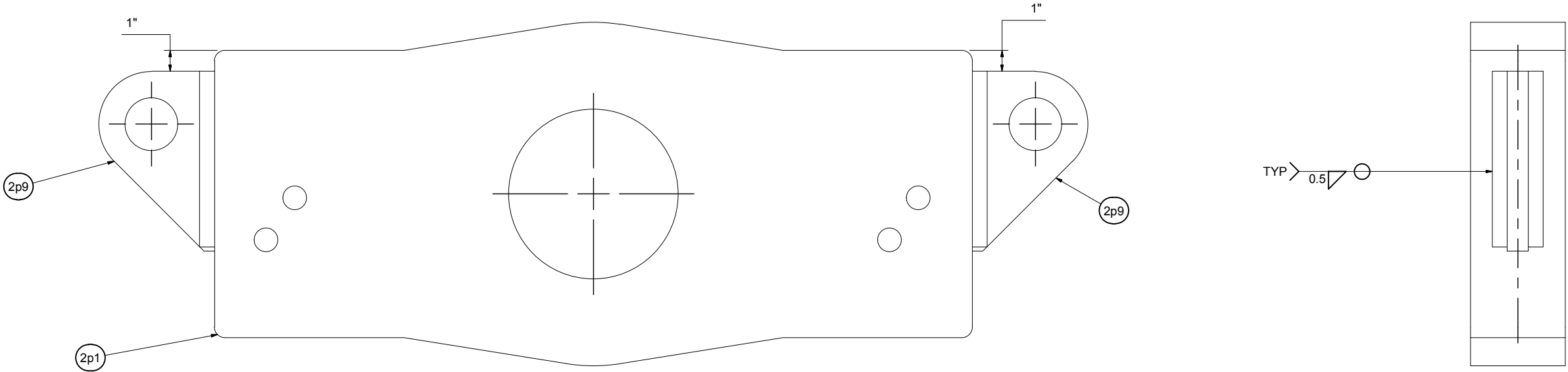
DATE

DATE

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IF IN DOUBT.....ASK!

| BILL OF MATERIALS | | | | | | |
|-------------------|-----------|-----------------|------------|--------|-----|-------------|
| MARK | STOCK # | DESCRIPTION | WIDTH | LENGTH | QTY | UNIT WEIGHT |
| 2p1 | 100-02861 | PL 50W - 4 1/2" | 1'-4 5/16" | 3'-0" | 1 | 590.04 |
| 2p9 | 100-02313 | PL 50W - 1" | 5 1/2" | 8 5/8" | 2 | 7.96 |



MACHINE SHOP
Issued For Construction
Date

DETAIL 2
SLIDING PLATE

NOTES:

WELD NOTES:
1) ALL WELDS TO BE 1/4" FILLET U.N.O.
2)
3)

FINISH SPECIFICATIONS
SANDBLASTING: _____
PRIMER: _____
FINISH COAT: _____
GALVANIZING: _____

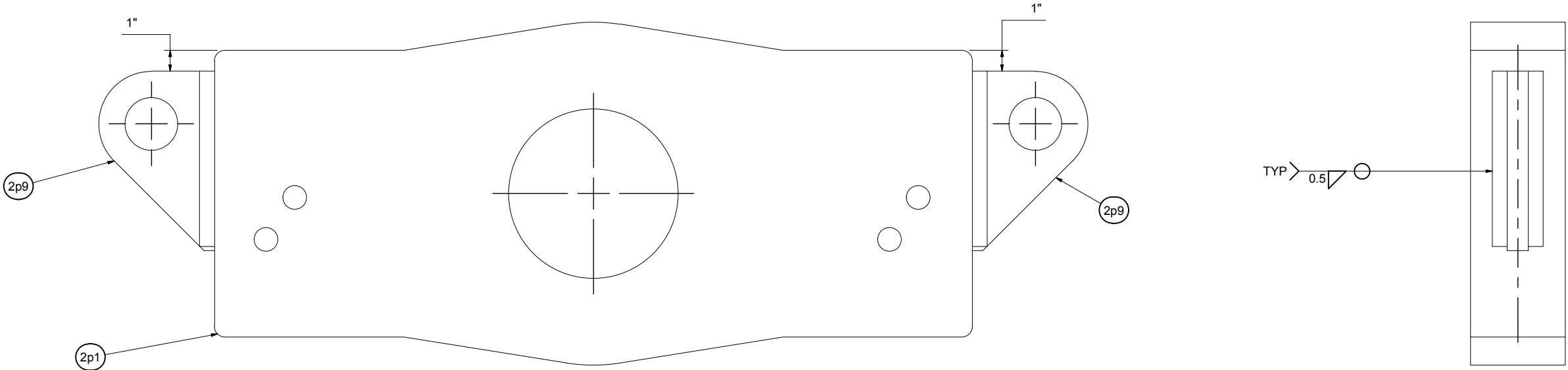
CUSTOMER
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email: ja-co@telusplanet.net website: jacoweld.com

| | | |
|--------------------------|--------------------|----------------------------------|
| CUSTOMER Ja-Co | DRAWN bmurphy | DATE |
| PROJECT BECKET HOLDER | CHECKED | DATE |
| TITLE Becket Holder | APPROVED | DATE |
| W.O. # 15520 | SCALE N.T.S. | DRAWING NUMBER eqt-1269-A-002 |
| | SHEET # 3 of 19 | |

IF IN DOUBT.....ASK!

| BILL OF MATERIALS | | | | | | |
|-------------------|-----------|-----------------|------------|--------|-----|-------------|
| MARK | STOCK # | DESCRIPTION | WIDTH | LENGTH | QTY | UNIT WEIGHT |
| 2p1 | 100-02861 | PL 50W - 4 1/2" | 1'-4 5/16" | 3'-0" | 1 | 590.04 |
| 2p9 | 100-02313 | PL 50W - 1" | 5 1/2" | 8 5/8" | 2 | 7.96 |



MACHINE SHOP
Issued For Construction
Date

DETAIL 2
SLIDING PLATE

NOTES:

WELD NOTES:
1) ALL WELDS TO BE 1/4" FILLET U.N.O.
2)
3)

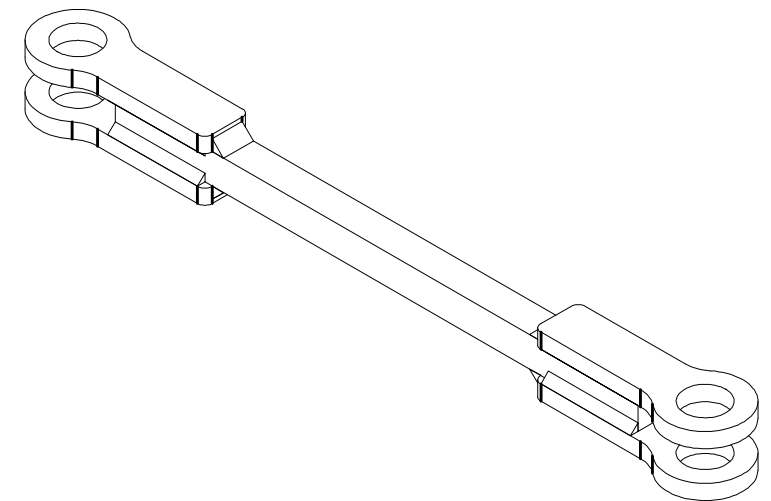
FINISH SPECIFICATIONS
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| | | |
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| CUSTOMER Ja-Co | DRAWN bmurphy | DATE |
| PROJECT BECKET HOLDER | CHECKED | DATE |
| TITLE Becket Holder | APPROVED | DATE |
| W.O. # 15520 | SCALE N.T.S. | DRAWING NUMBER eqt-1269-A-002 |
| | SHEET # 3 of 19 | |

NOTE: TWO OF THESE ASSEMBLIES ARE REQUIRED



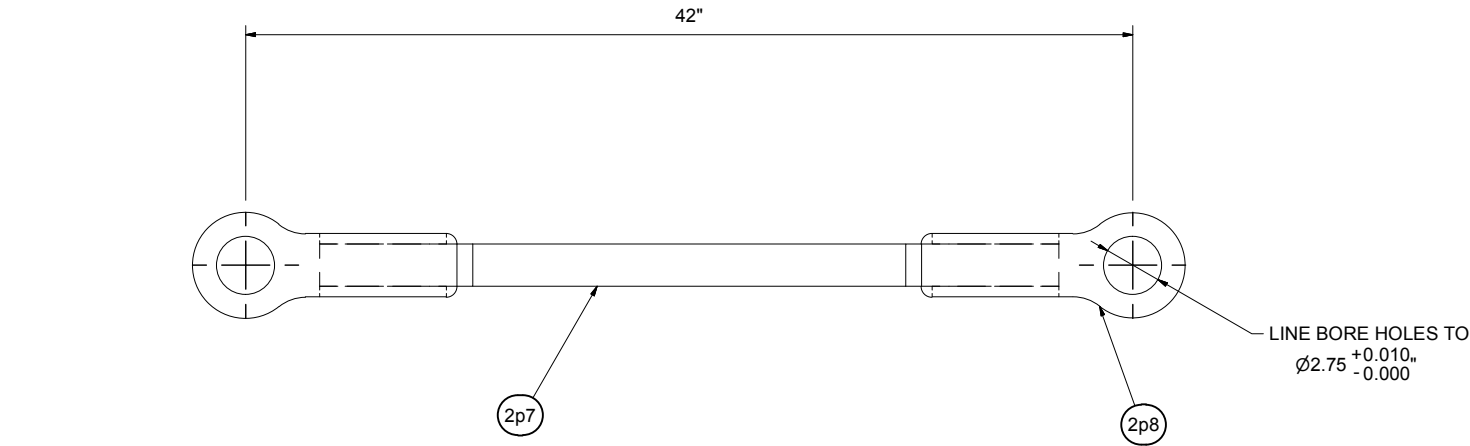
DETAIL 3

ROD ASSEMBLY

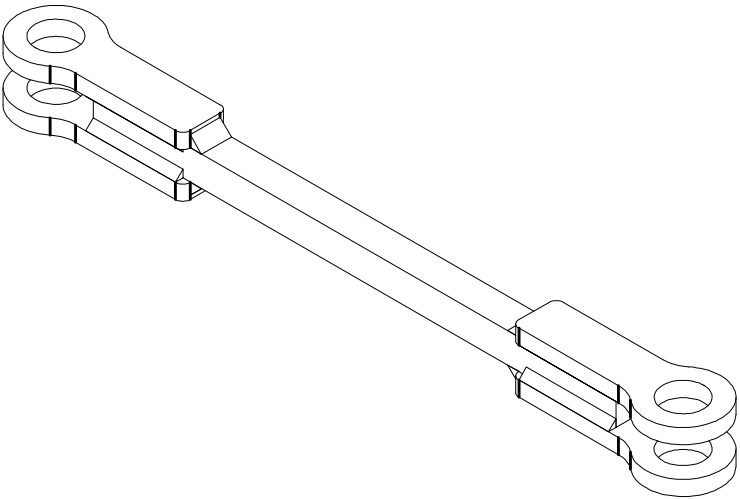
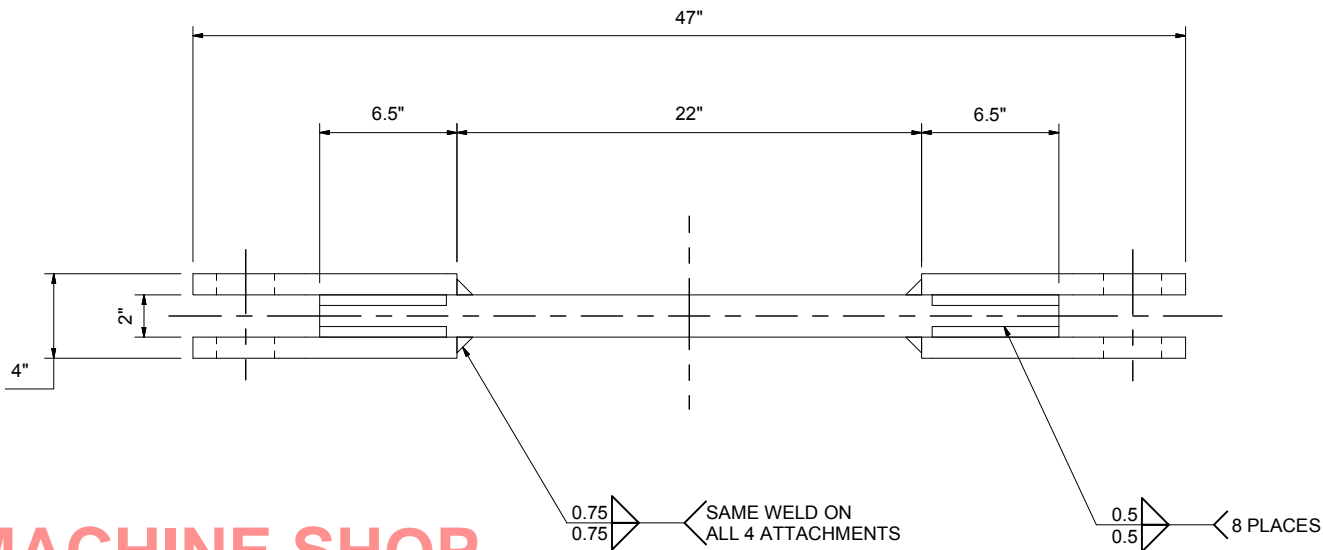
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IF IN DOUBT.....ASK!

| BILL OF MATERIALS | | | | | | |
|-------------------|-----------|-------------|-------|----------|-----|-------------|
| MARK | STOCK # | DESCRIPTION | WIDTH | LENGTH | QTY | UNIT WEIGHT |
| 2p7 | 100-02316 | PL 50W - 2" | 2" | 2'-11" | 1 | 39.75 |
| 2p8 | 100-02313 | PL 50W - 1" | 5" | 1'- 1/2" | 4 | 10.43 |



NOTE: TWO OF THESE ASSEMBLIES ARE REQUIRED



MACHINE SHOP
Issued For Construction
Date

DETAIL 3
ROD ASSEMBLY

NOTES:

WELD NOTES:
1) ALL WELDS TO BE 1/4" FILLET U.N.O.
2)
3)

FINISH SPECIFICATIONS
SANDBLASTING: _____
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PROJECT
BECKET HOLDER

TITLE
Becket Holder

W.O. #
15520

SCALE
N.T.S.

DRAWING NUMBER
eqt-1269-A-002

DRAWN
bmurphy

CHECKED

APPROVED

SHEET #
4 of 19

DATE

DATE

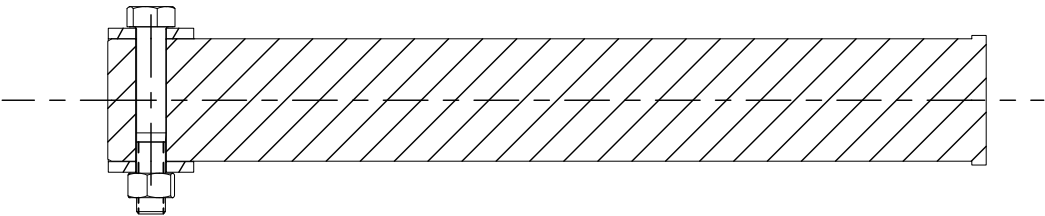
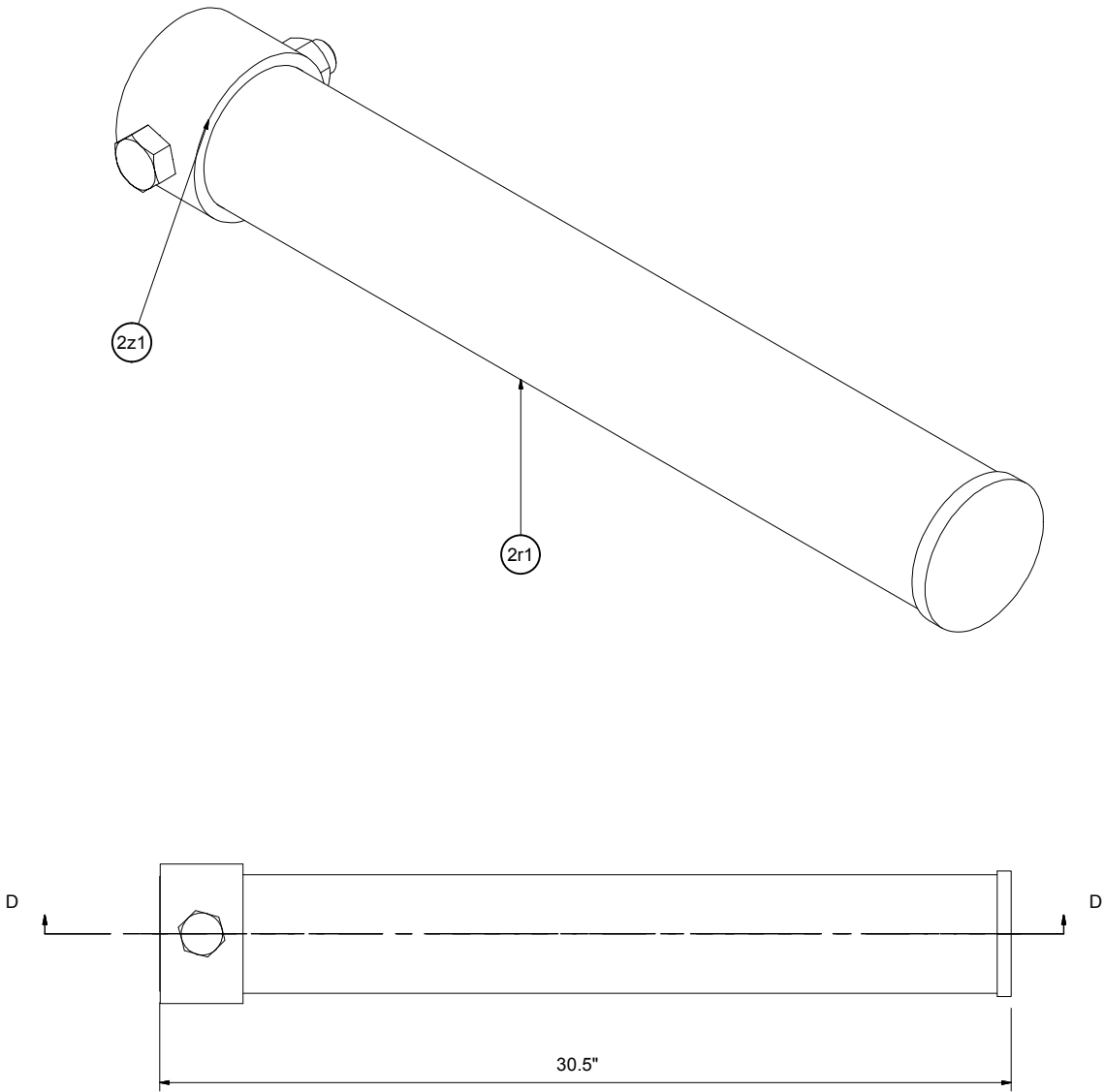
DATE

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IF IN DOUBT.....ASK!

| BILL OF MATERIALS | | | | | | |
|-------------------|-----------|---|-------|-----------|-----|-------------|
| MARK | STOCK # | DESCRIPTION | WIDTH | LENGTH | QTY | UNIT WEIGHT |
| 2r1 | 100-02674 | 4140 1 1/2" (HTSR) | | 2'-6 1/2" | 1 | 122.03 |
| 2z1 | 100-02329 | MECHANICAL TUBE - 5"od x 4.124"id (C1026) | | 3" | 1 | 4.32 |
| 2b2 | 200-01314 | BOLT Gr.5-1" x 6 1/2" | | | 1 | 1.87 |
| 2b4 | 200-00967 | NUT Gr.5-1" | | | 1 | 0.33 |

NOTE: TWO ASSEMBLIES ARE REQUIRED



SECTION D-D
SCALE 0.15 : 1

MACHINE SHOP
Issued For Construction
Date

DETAIL 4
DOG BONE ARM

NOTES:

WELD NOTES:
1) ALL WELDS TO BE 1/4" FILLET U.N.O.
2)
3)

FINISH SPECIFICATIONS
SANDBLASTING: _____
PRIMER: _____
FINISH COAT: _____
GALVANIZING: _____

CUSTOMER
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CUSTOMER
Ja-Co

PROJECT
BECKET HOLDER

TITLE
DETAIL 4 DOG BONE ASSEMBLY

W.O. #
15520

SCALE
N.T.S.

DRAWING NUMBER
eqt-1269-A-002

SHEET #
5 of 19

DRAWN
bmurphy

CHECKED

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DATE

DATE

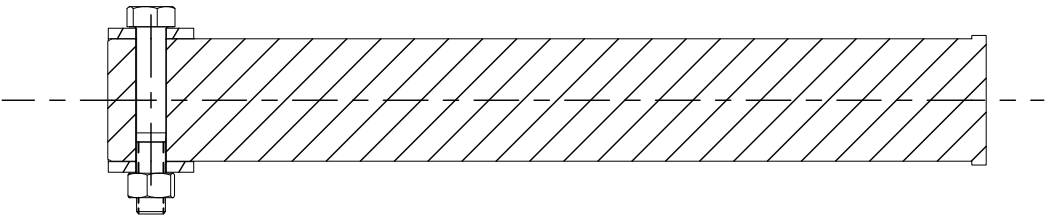
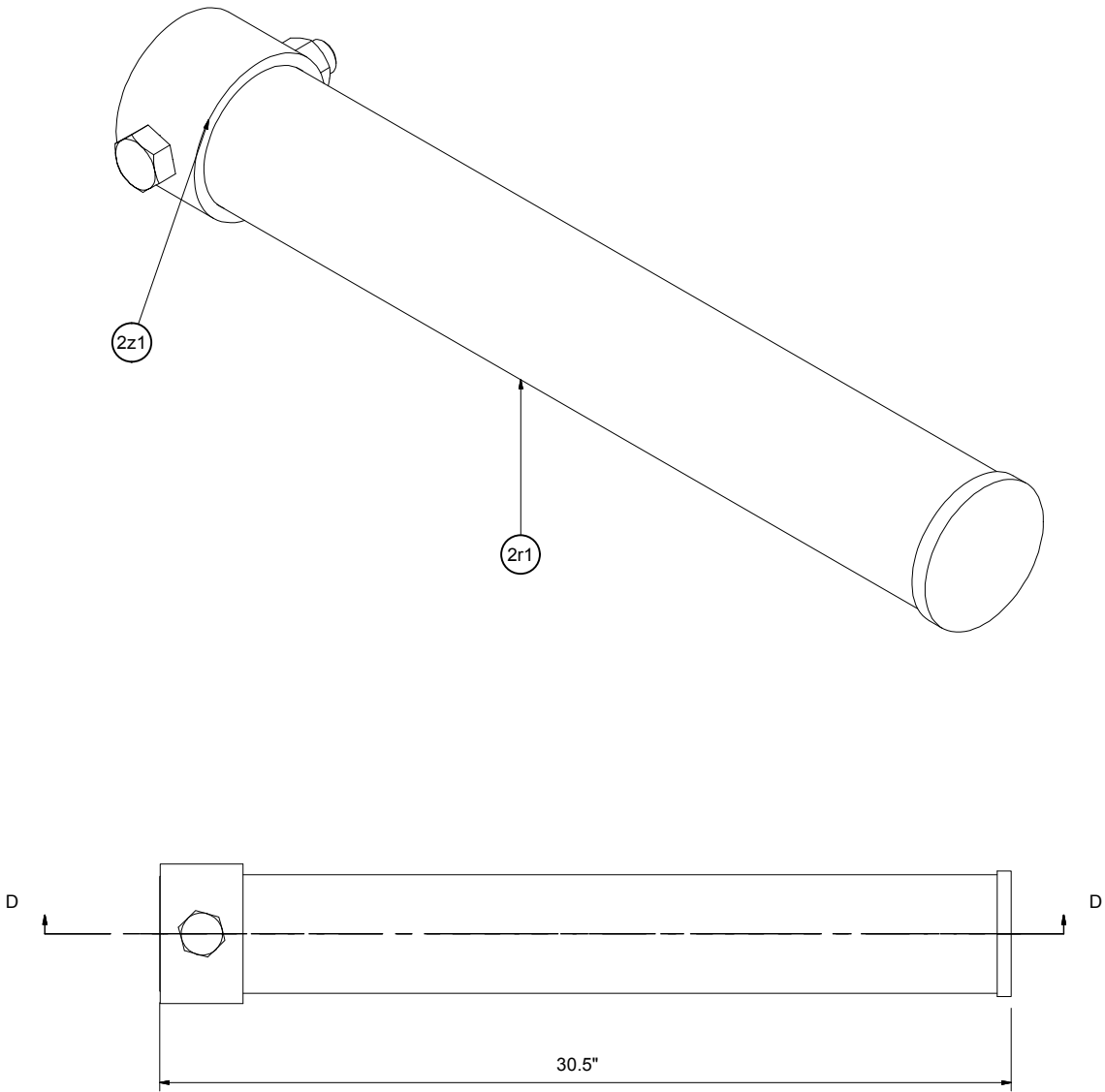
DATE

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IF IN DOUBT.....ASK!

| BILL OF MATERIALS | | | | | | |
|-------------------|-----------|---|-------|-----------|-----|-------------|
| MARK | STOCK # | DESCRIPTION | WIDTH | LENGTH | QTY | UNIT WEIGHT |
| 2r1 | 100-02674 | 4140 1 1/2" (HTSR) | | 2'-6 1/2" | 1 | 122.03 |
| 2z1 | 100-02329 | MECHANICAL TUBE - 5"od x 4.124"id (C1026) | | 3" | 1 | 4.32 |
| 2b2 | 200-01314 | BOLT Gr.5-1" x 6 1/2" | | | 1 | 1.87 |
| 2b4 | 200-00967 | NUT Gr.5-1" | | | 1 | 0.33 |

NOTE: TWO ASSEMBLIES ARE REQUIRED



SECTION D-D
SCALE 0.15 : 1

MACHINE SHOP
Issued For Construction
Date

DETAIL 4
DOG BONE ARM

NOTES:

WELD NOTES:
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2)
3)

FINISH SPECIFICATIONS
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PRIMER: _____
FINISH COAT: _____
GALVANIZING: _____

CUSTOMER
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email: ja-co@telusplanet.net website: jacoweld.com

CUSTOMER
Ja-CoPROJECT
BECKET HOLDERTITLE
DETAIL 4 DOG BONE ASSEMBLYW.O. #
15520SCALE
N.T.S.DRAWING NUMBER
eqt-1269-A-002SHEET #
5 of 19DRAWN
bmurphy

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