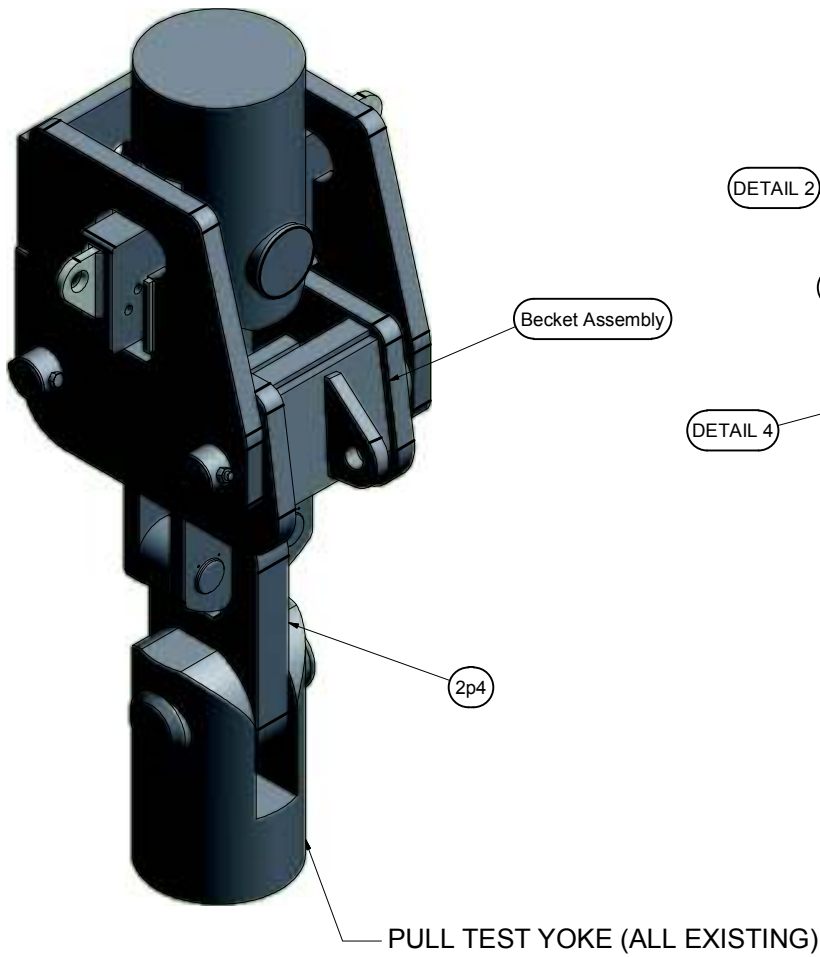


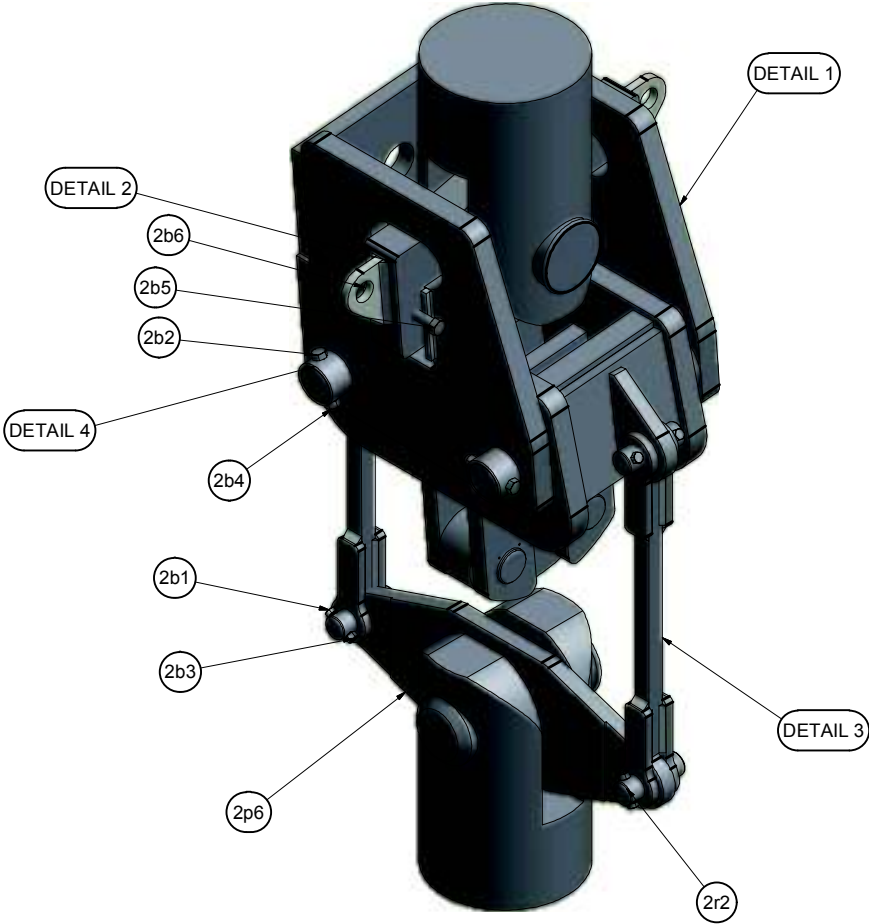
Machine Shop Copy
This is the machine shop

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



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

SHEET #
1 of 19

DRAWN
bmurphy

CHECKED

APPROVED

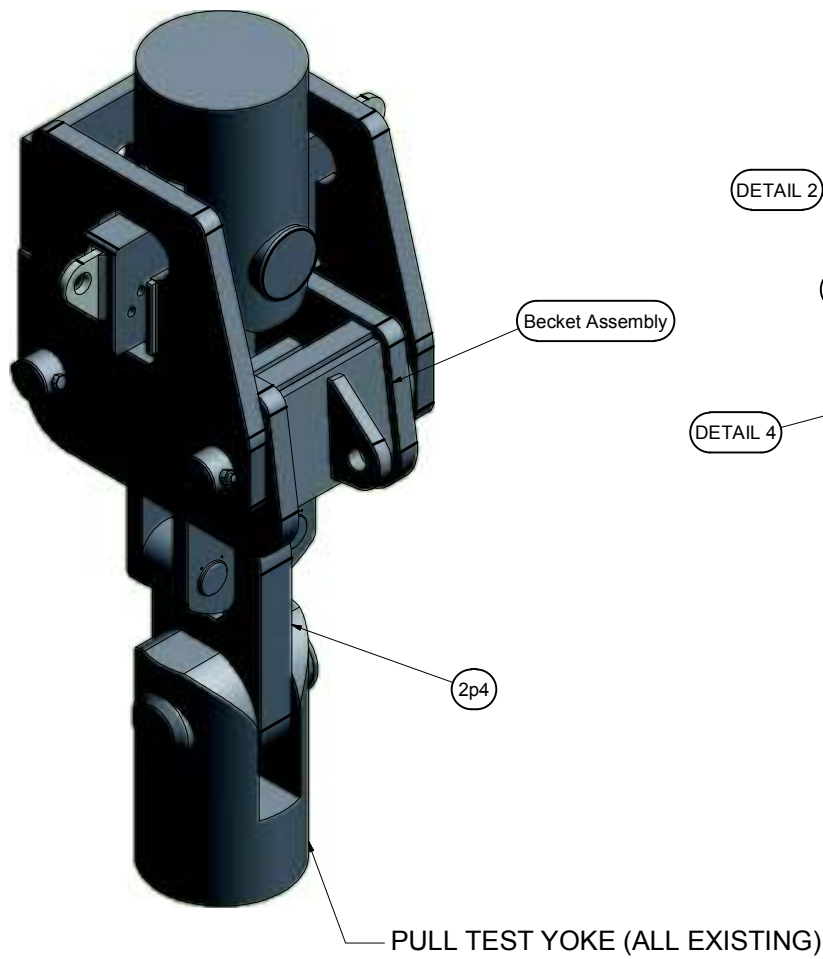
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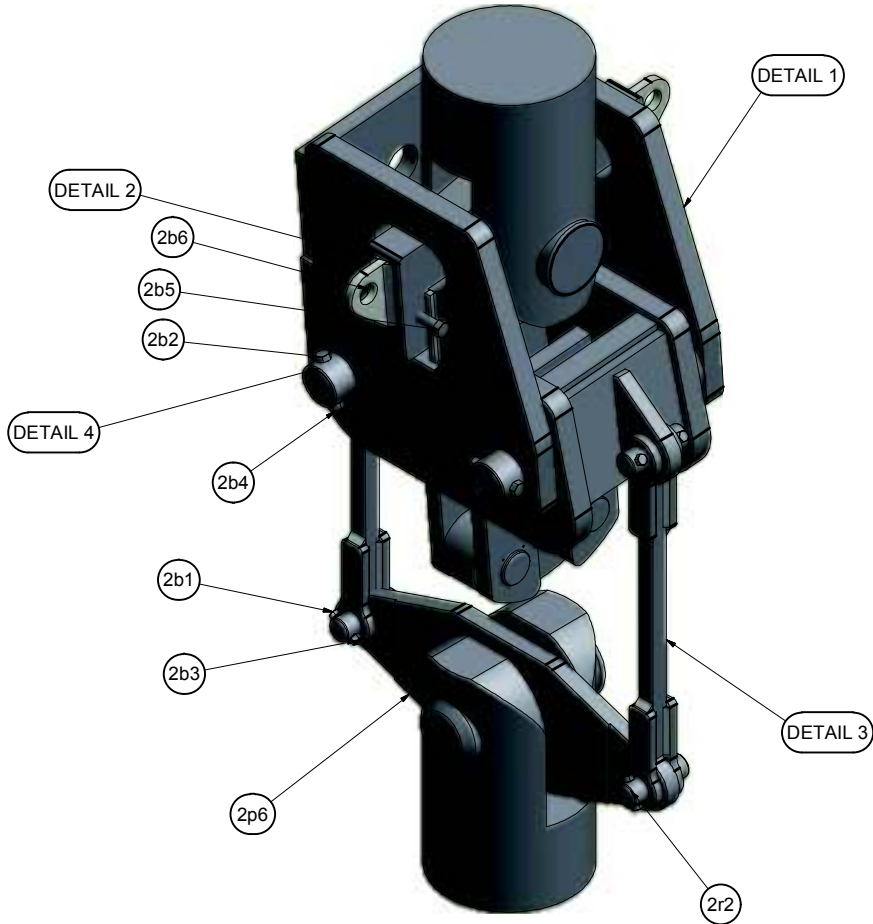
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WE ARE ONLY MAKING THE HOLDING UNIT THAT ATTACHES THE BECKET TO THE YOKES



GENERAL ASSEMBLY 1

BECKET PULL TEST



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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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

DATE

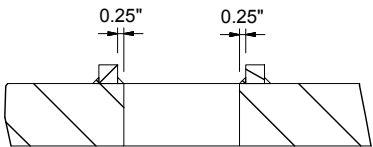
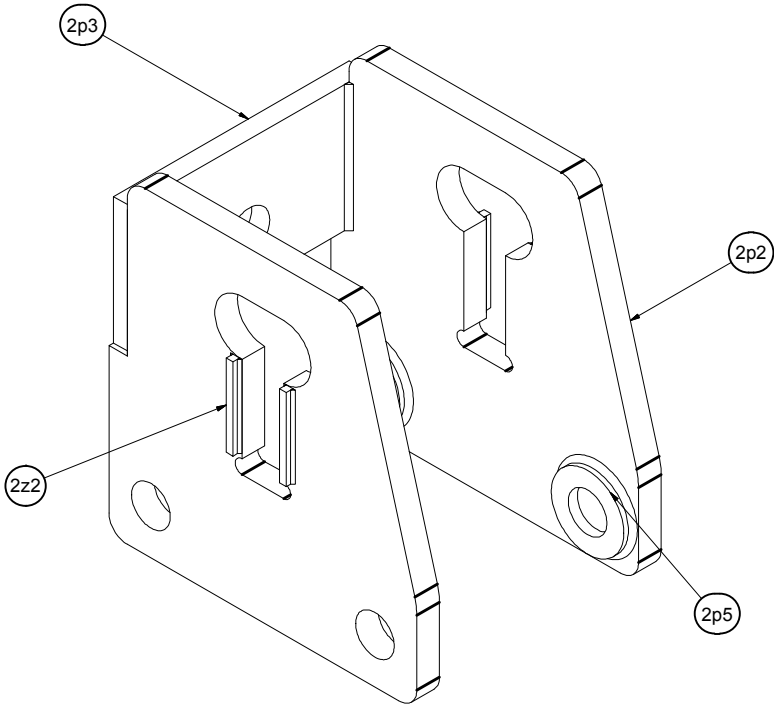
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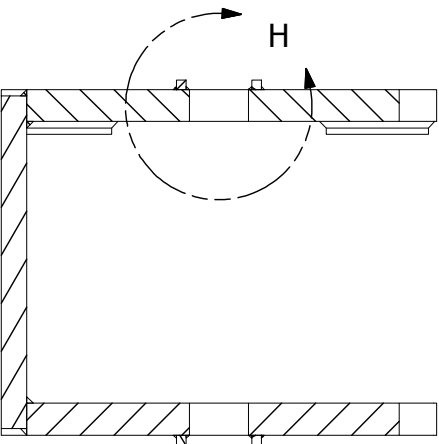
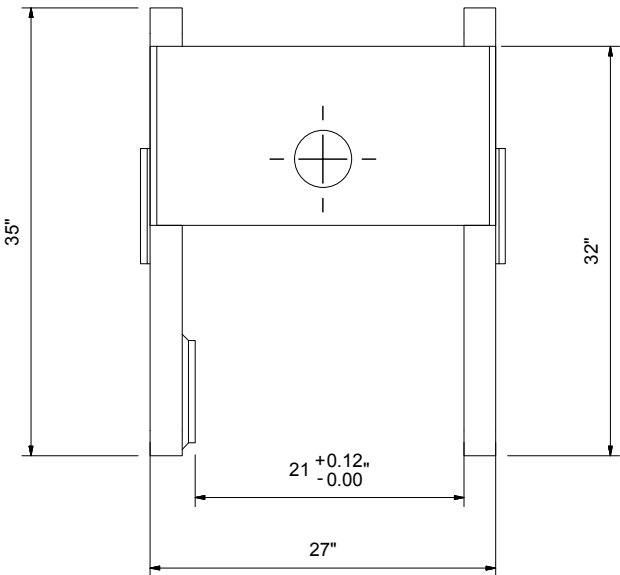
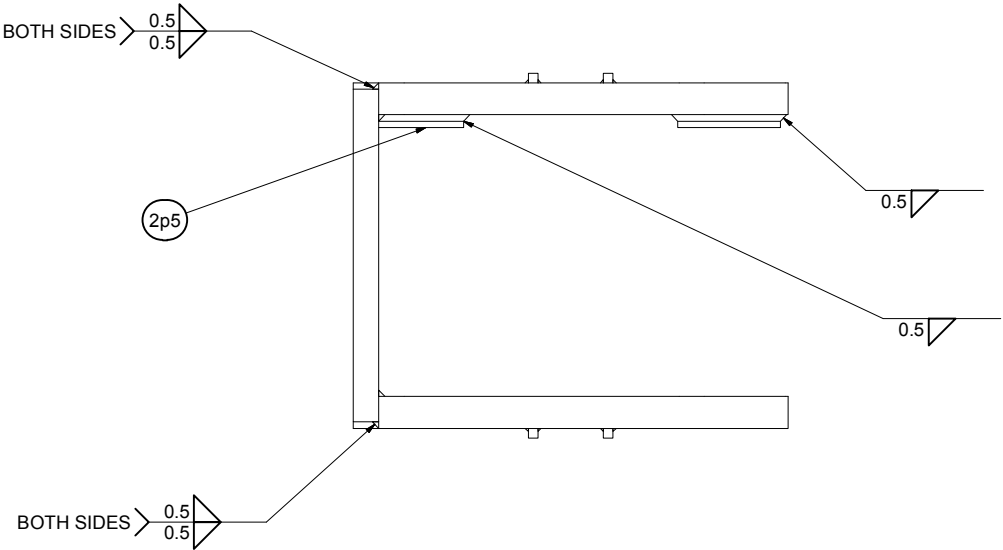
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Date 2014-12-18

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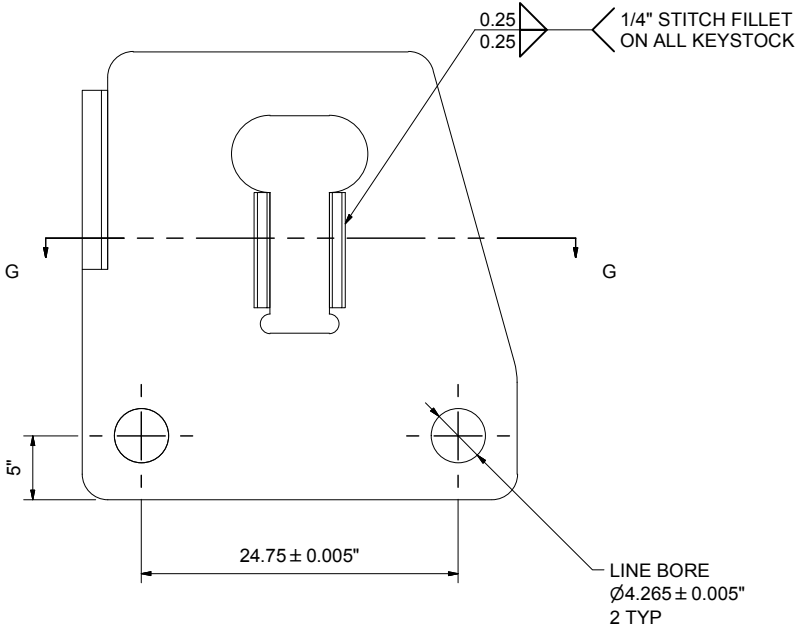
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MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2p3	100-02316	PL 50W - 2"	1'-2"	2'-2"	1	197.69
2p5	100-02313	PL 50W - 1"	8"	8"	2	10.23
2z2	100-02318	KEY STOCK - 3/4"		9"	4	0.18
2p2	100-01543	PL QT100 2 1/2"	1"	2'-11"	2	659.00



DETAIL H
SCALE 0.13 : 1



SECTION G-G
SCALE 1:15



MACHINE SHOP
Issued For Construction
Date 2014-12-18

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

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 #
2 of 19

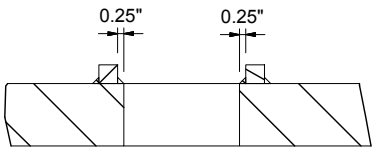
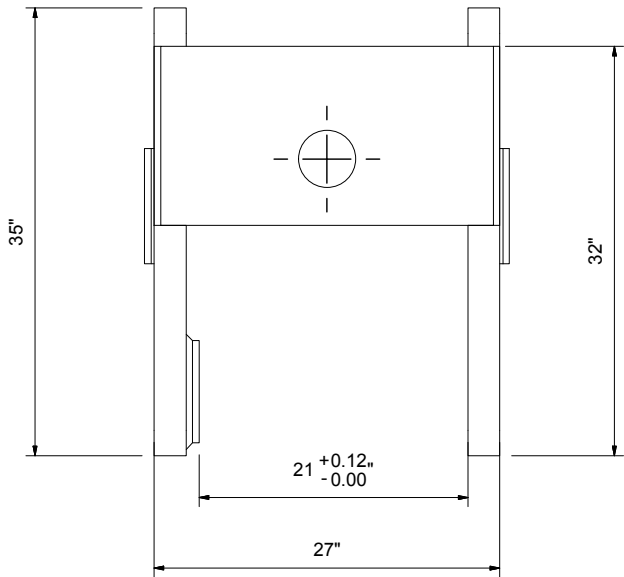
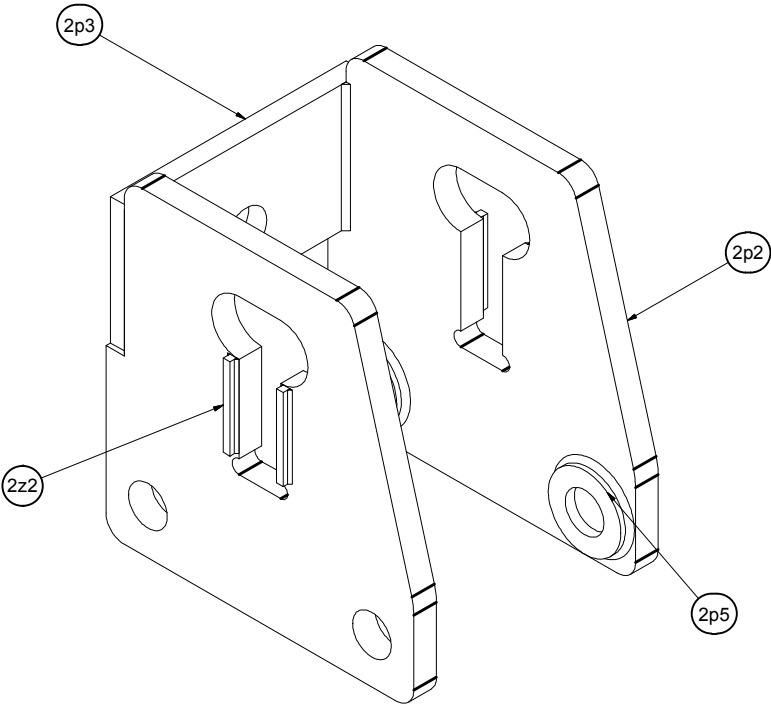
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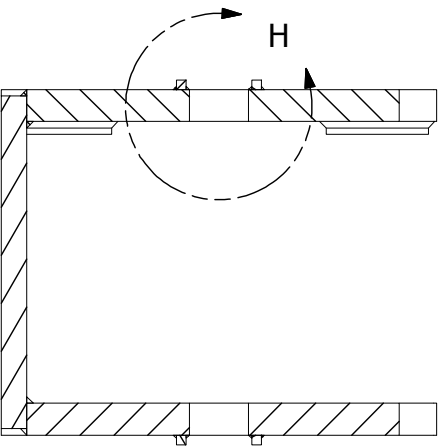
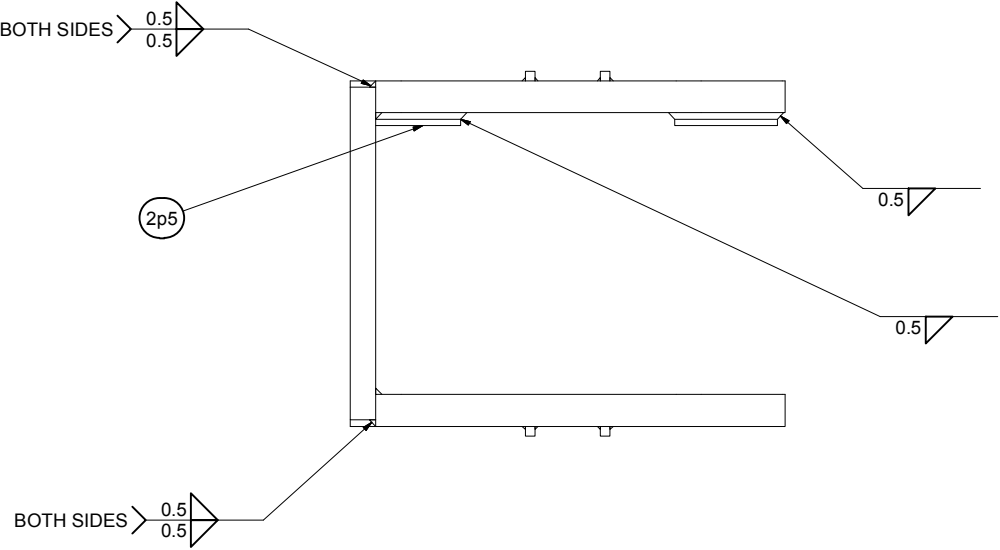
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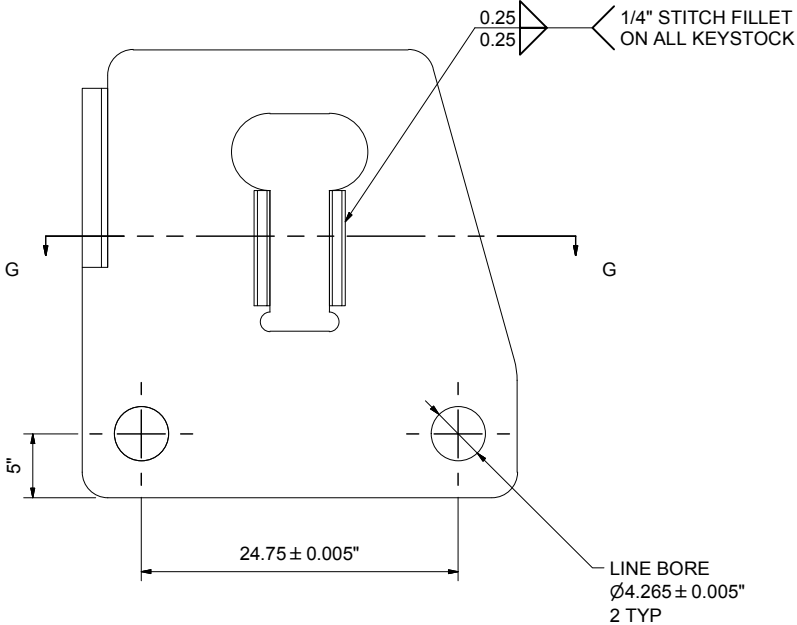
IF IN DOUBT.....ASK!



DETAIL H
SCALE 0.13 : 1



SECTION G-G
SCALE 1:15



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

MACHINE SHOP
Issued For Construction
Date2014-12-18

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

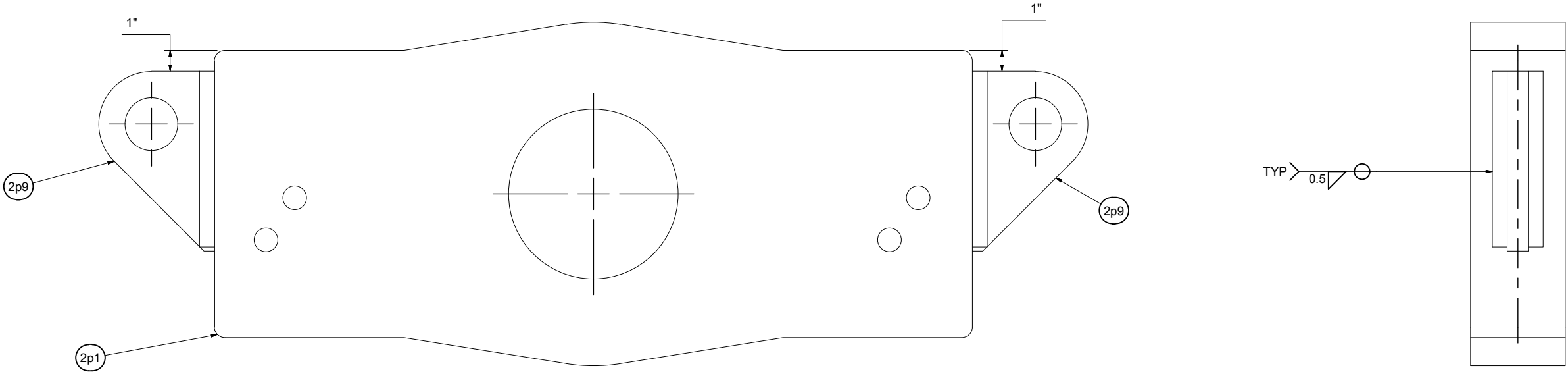
Ja-Co
Welding & Consulting Ltd.
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email: ja-co@telusplanet.net website: jacoweld.com

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 # 2 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



DETAIL 2
SLIDING PLATE

MACHINE SHOP
Issued For Construction
Date2014-12-18

NOTES:

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

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

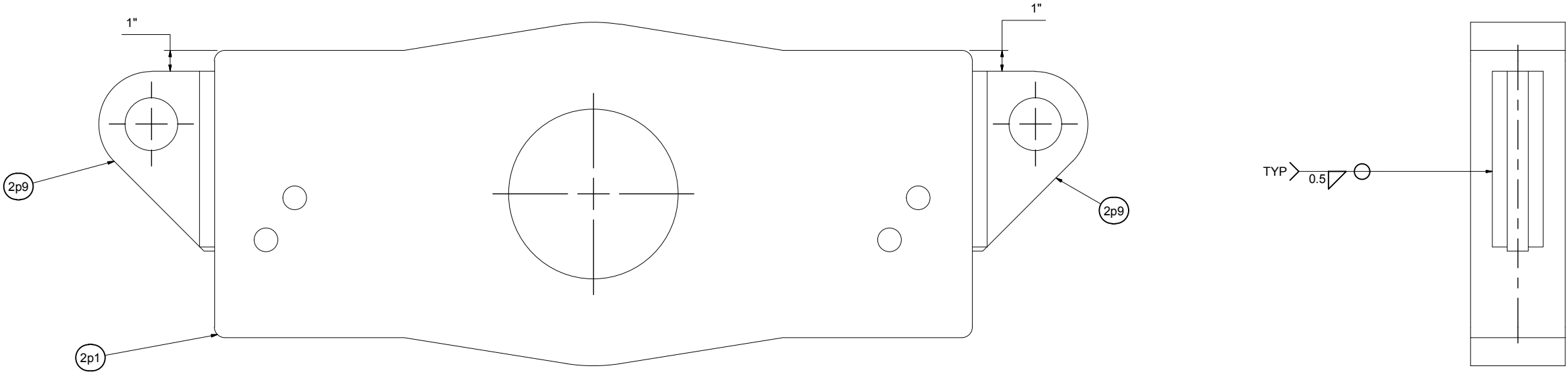
CUSTOMER
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CUSTOMER Ja-Co	DRAWN bmurphy	DATE
PROJECT BECKET HOLDER	CHECKED	DATE
TITLE Becket Holder	APPROVED	DATE
W.O. # 15520	SCALE N.T.S.	DRAWING NUMBER eqt-1269-A-002
SHEET # 3 of 19	0	

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



DETAIL 2
SLIDING PLATE

MACHINE SHOP
Issued For Construction
Date2014-12-18

NOTES:

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

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

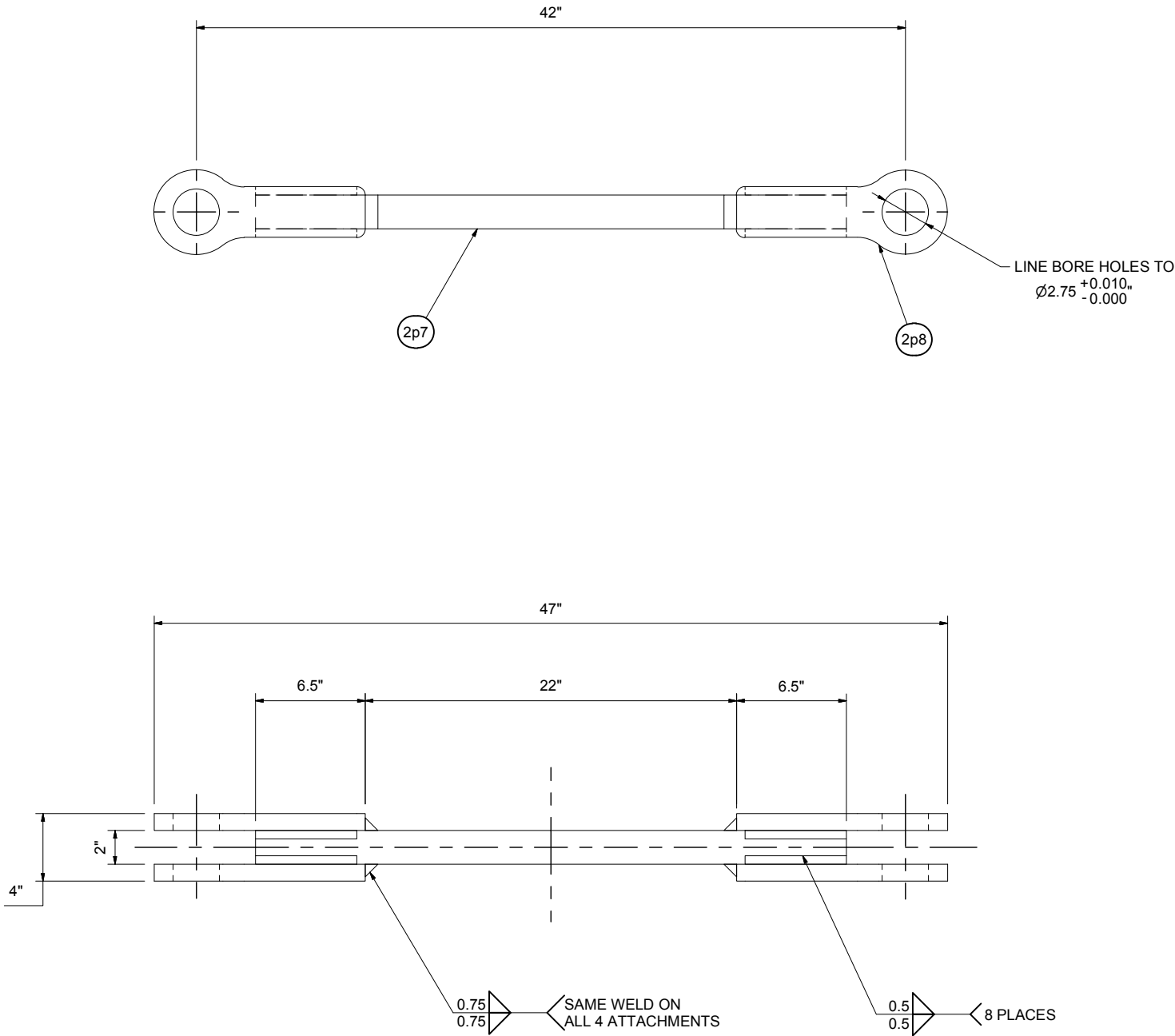
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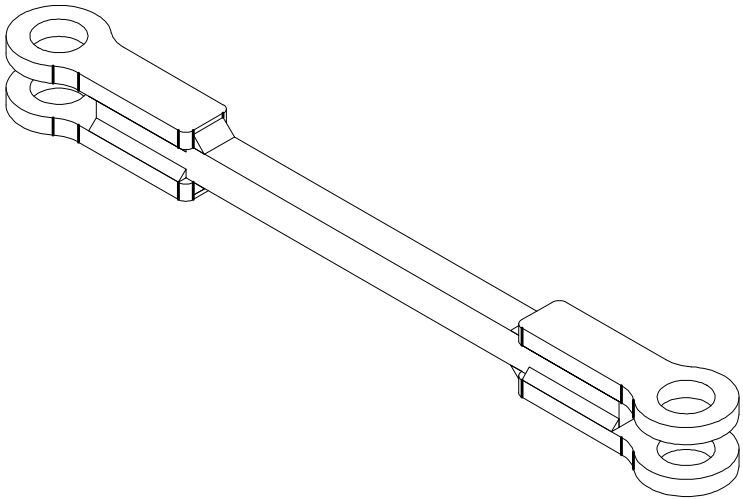
CUSTOMER Ja-Co	DRAWN bmurphy	DATE
PROJECT BECKET HOLDER	CHECKED	DATE
TITLE Becket Holder	APPROVED	DATE
W.O. # 15520	SCALE N.T.S.	DRAWING NUMBER eqt-1269-A-002
	SHEET # 3 of 19	

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 2014-12-18

DETAIL 3
ROD ASSEMBLY

NOTES:

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

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

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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

DRAWN
bmurphy

CHECKED

APPROVED

SHEET #
4 of 19

DATE

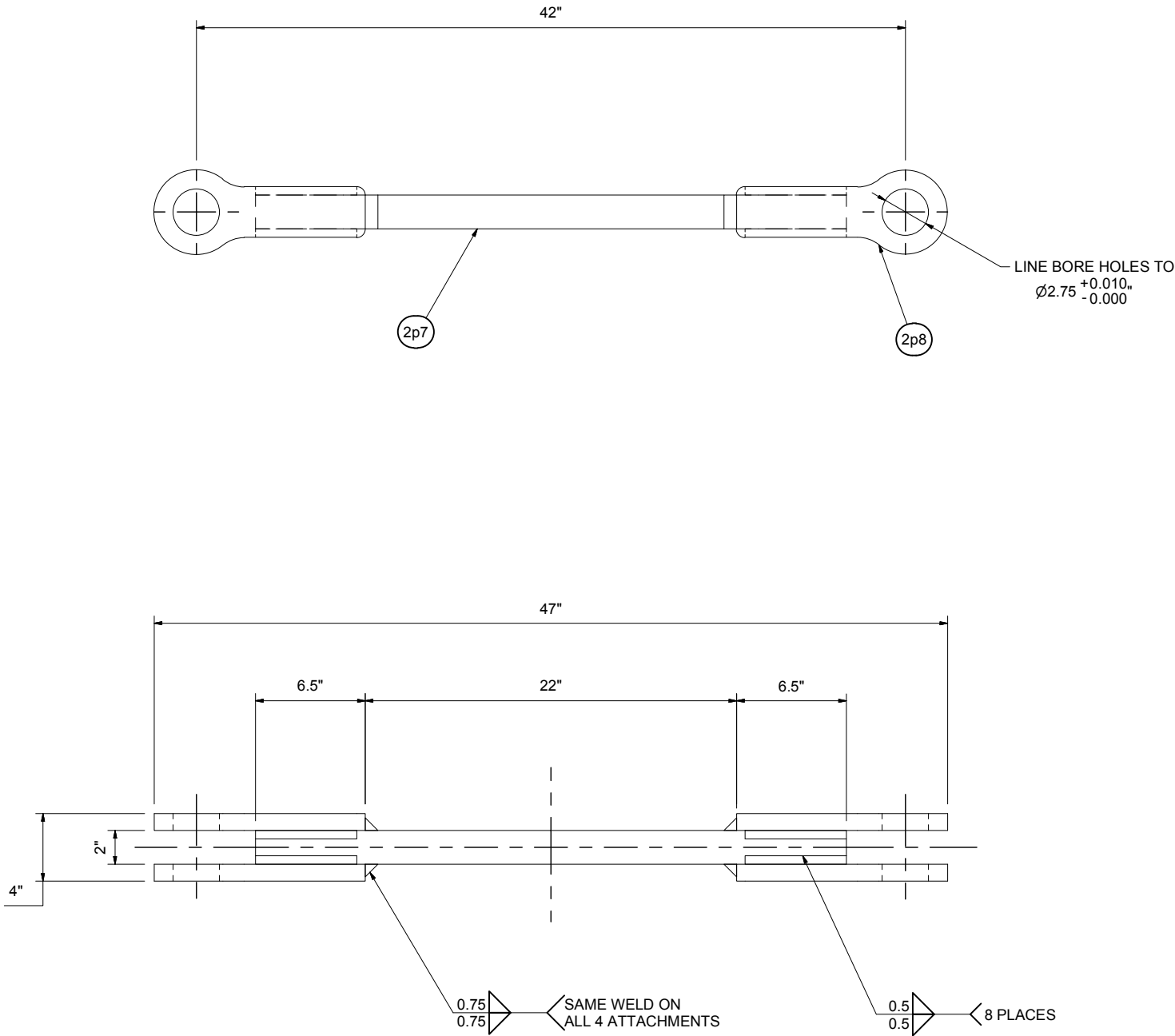
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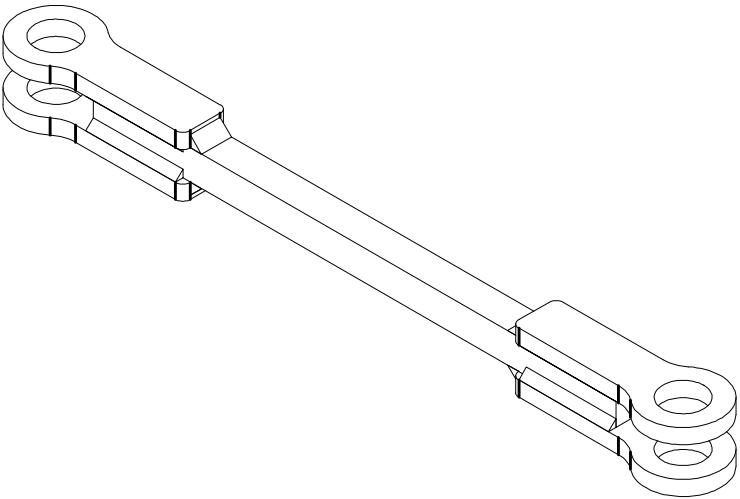
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BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2p7	100-02316	PL 50W - 2"	2"	2'-11"	1	39.75
2p8	100-02313	PL 50W - 1"	5"	1'- 1/2"	4	10.43



NOTE: TWO OF THESE ASSEMBLIES ARE REQUIRED



MACHINE SHOP
Issued For Construction
Date 2014-12-18

DETAIL 3
ROD ASSEMBLY

NOTES:

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

FINISH SPECIFICATIONS
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PROJECT
BECKET HOLDER

TITLE
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N.T.S.

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eqt-1269-A-002

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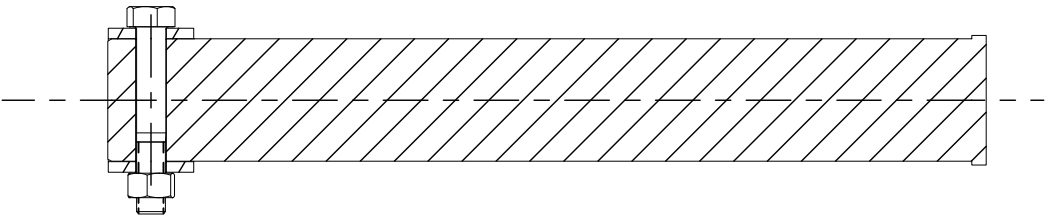
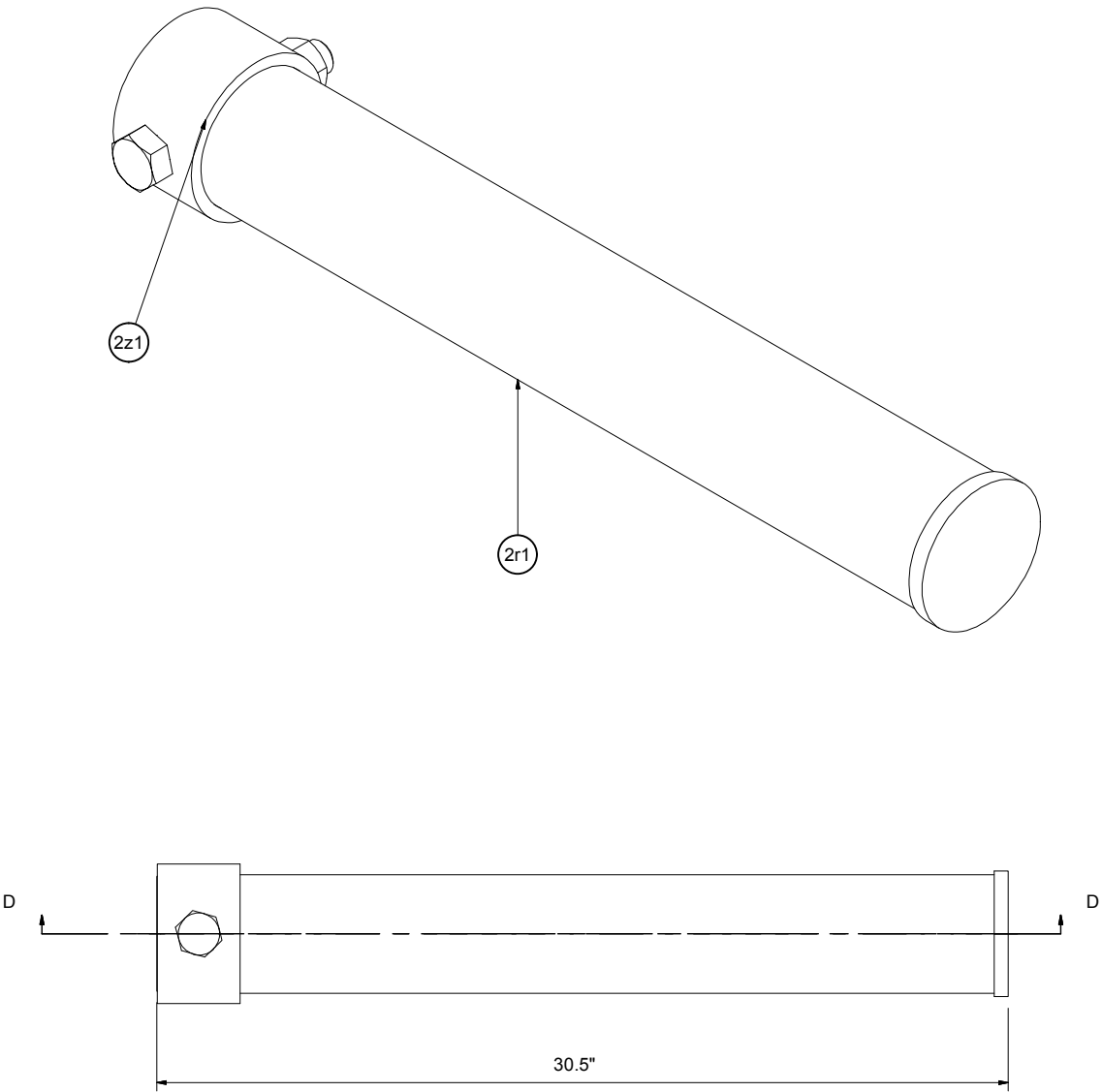
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IF IN DOUBT.....ASK!

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
Date2014-12-18

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
REFERENCE

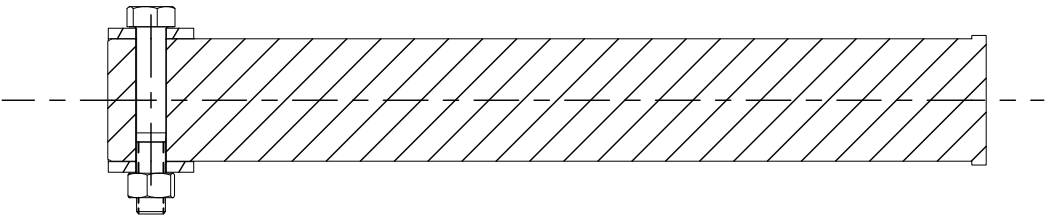
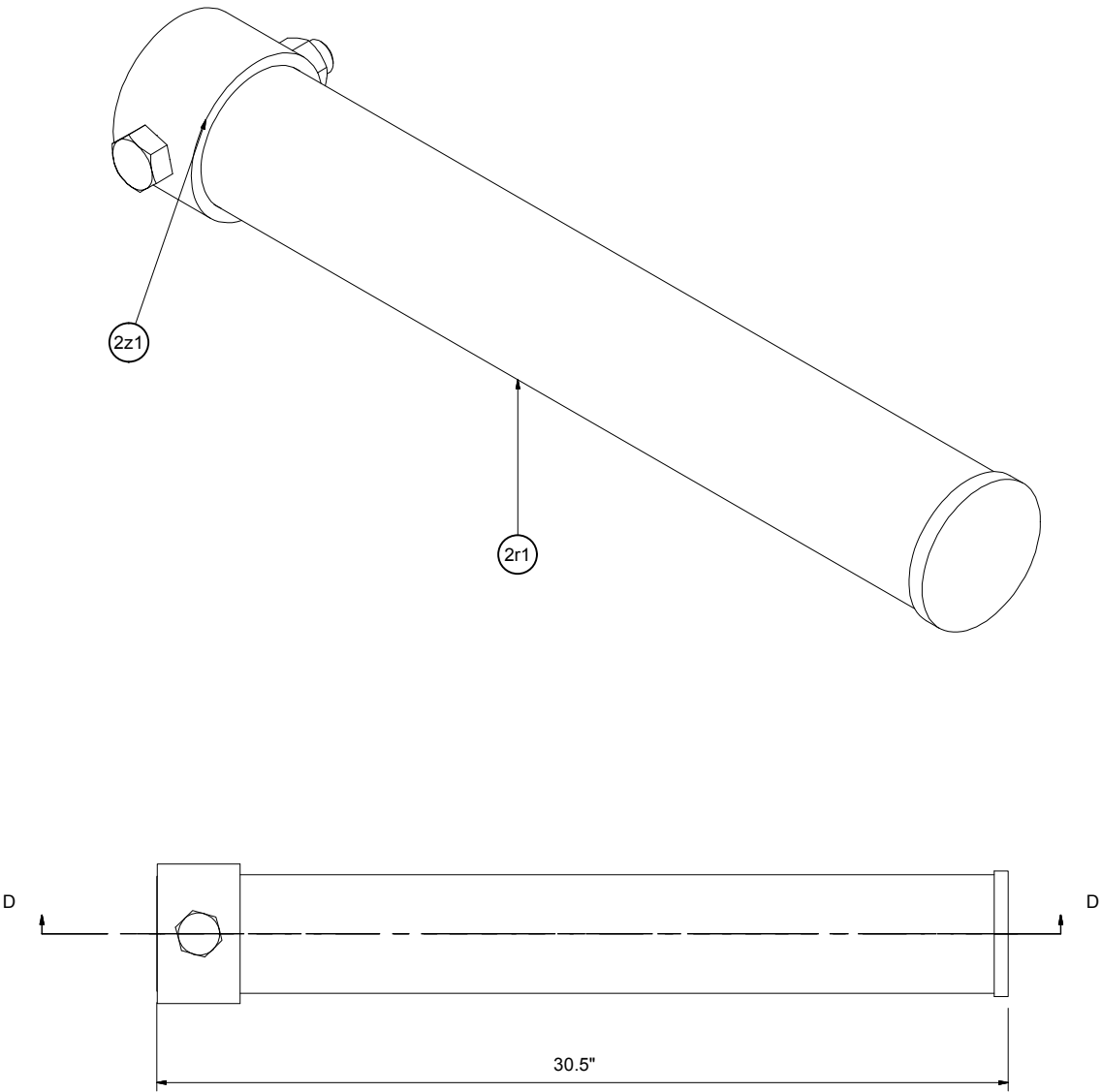
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email: ja-co@telusplanet.net website: jacoweld.com

CUSTOMER Ja-Co	DRAWN bmurphy	DATE
PROJECT BECKET HOLDER	CHECKED	DATE
TITLE DETAIL 4 DOG BONE ASSEMBLY	APPROVED	DATE
W.O. # 15520	SCALE N.T.S.	DRAWING NUMBER eqt-1269-A-002
		SHEET # 5 of 19

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
Date2014-12-18

DETAIL 4
DOG BONE ARM

NOTES:

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

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FINISH COAT: _____
GALVANIZING: _____

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

CUSTOMER Ja-Co	DRAWN bmurphy	DATE
PROJECT BECKET HOLDER	CHECKED	DATE
TITLE DETAIL 4 DOG BONE ASSEMBLY	APPROVED	DATE
W.O. # 15520	SCALE N.T.S.	DRAWING NUMBER eqt-1269-A-002
		SHEET # 5 of 19