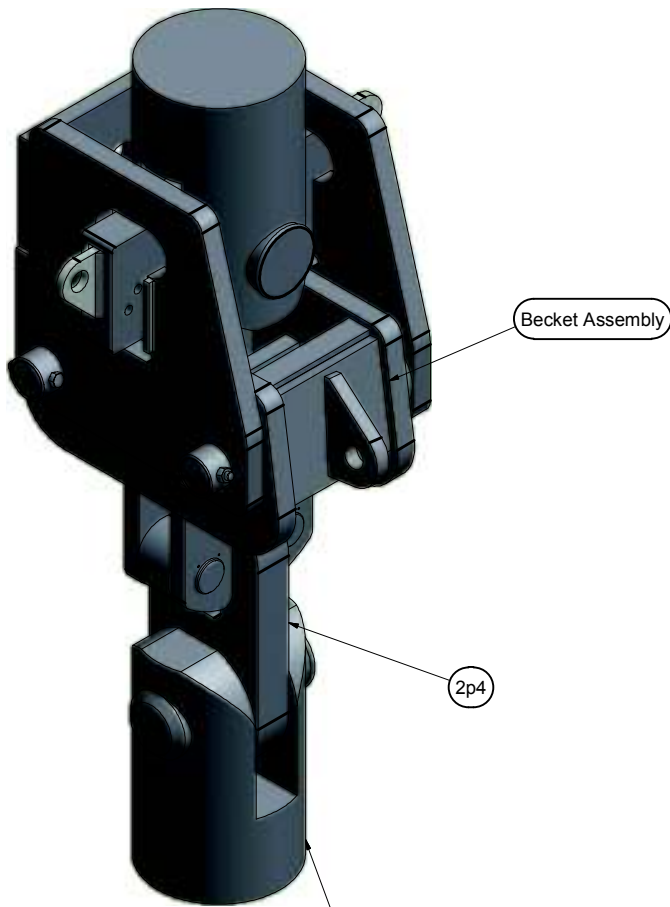
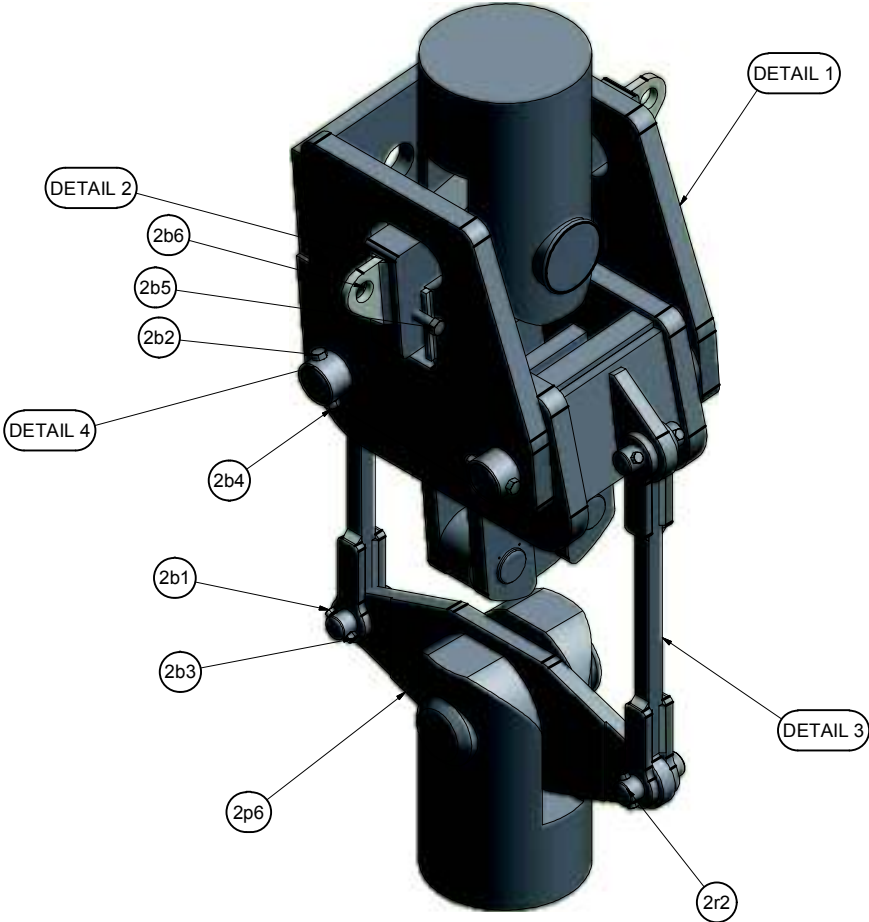


IF IN DOUBT.....ASK!

**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



PULL TEST YOKE (ALL EXISTING)



**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

**GENERAL ASSEMBLY 1**  
BECKET PULL TEST

ISSUED FOR CONSTRUCTION  
BY \_\_\_\_\_

2014-12-04

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

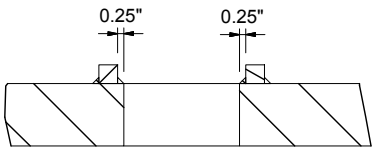
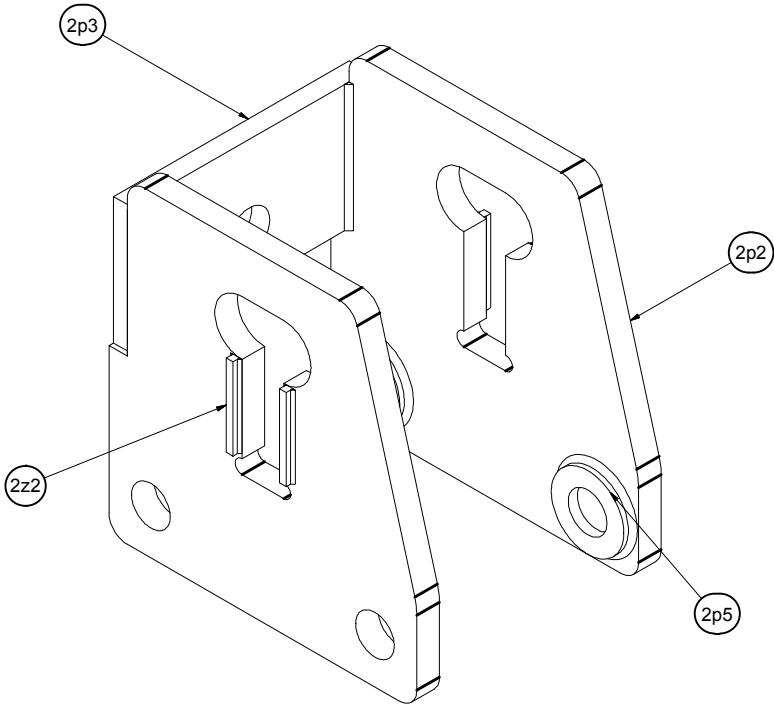
DATE

DATE

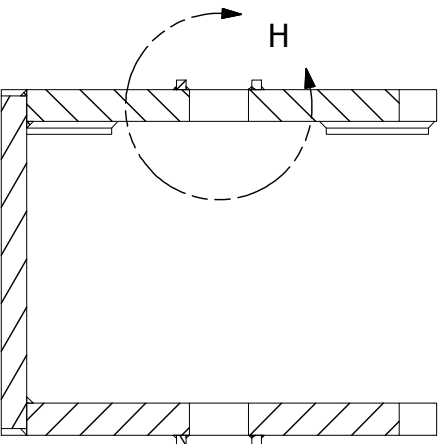
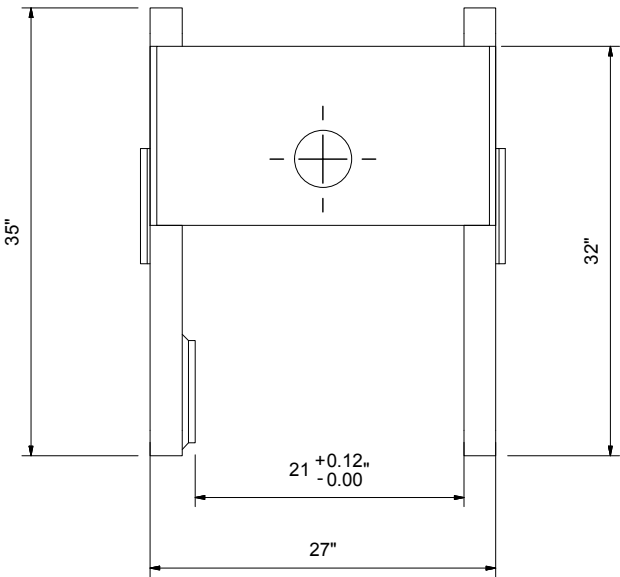
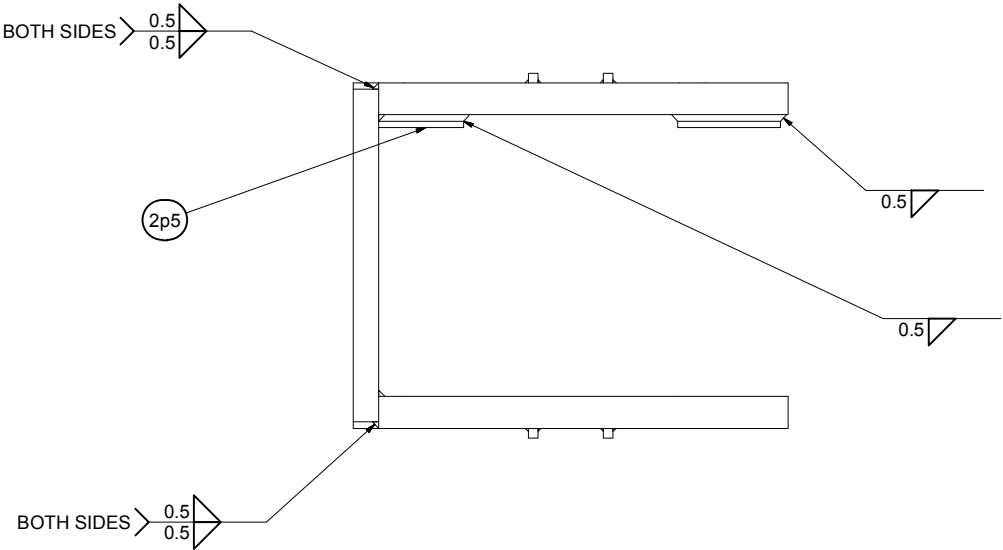


IF IN DOUBT.....ASK!

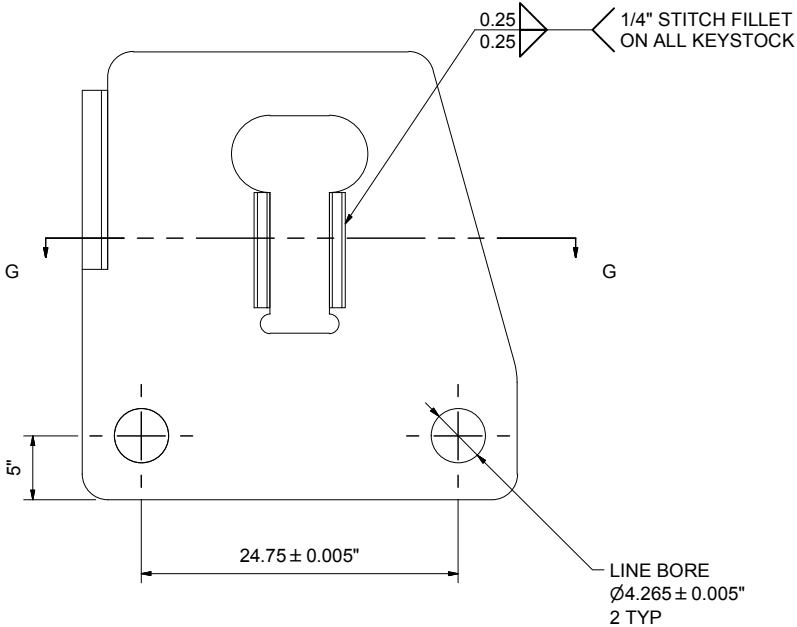
BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2p3	100-02316	PL 50W - 2"	1'-2"	2'-2"	1	197.69
2p5	100-02313	PL 50W - 1"	8"	8"	2	10.23
2z2	100-02318	KEY STOCK - 3/4"		9"	4	0.18
2p2	100-01543	PL QT100 2 1/2"	1"	2'-11"	2	659.00



DETAIL H  
SCALE 0.13 : 1



SECTION G-G  
SCALE 1:15



DETAIL 1  
TOP HOLDER

ISSUED FOR CONSTRUCTION  
BY \_\_\_\_\_

2014-12-04

NO. 1

- 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

PROJECT  
BECKET HOLDER

TITLE  
Becket Holder

W.O. #  
15520

SCALE  
N.T.S.

DRAWING NUMBER  
eqt-1269-A-002

DRAWN  
bmurphy

CHECKED

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SHEET #  
2 of 19

DATE

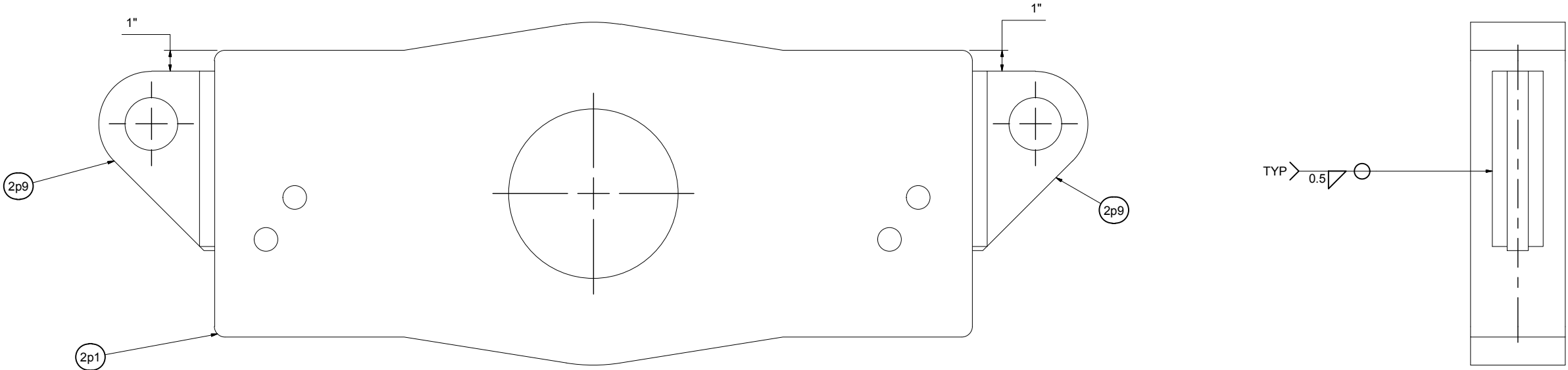
DATE

DATE



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

ISSUED FOR CONSTRUCTION  
BY \_\_\_\_\_

2014-12-04

NOTES:

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

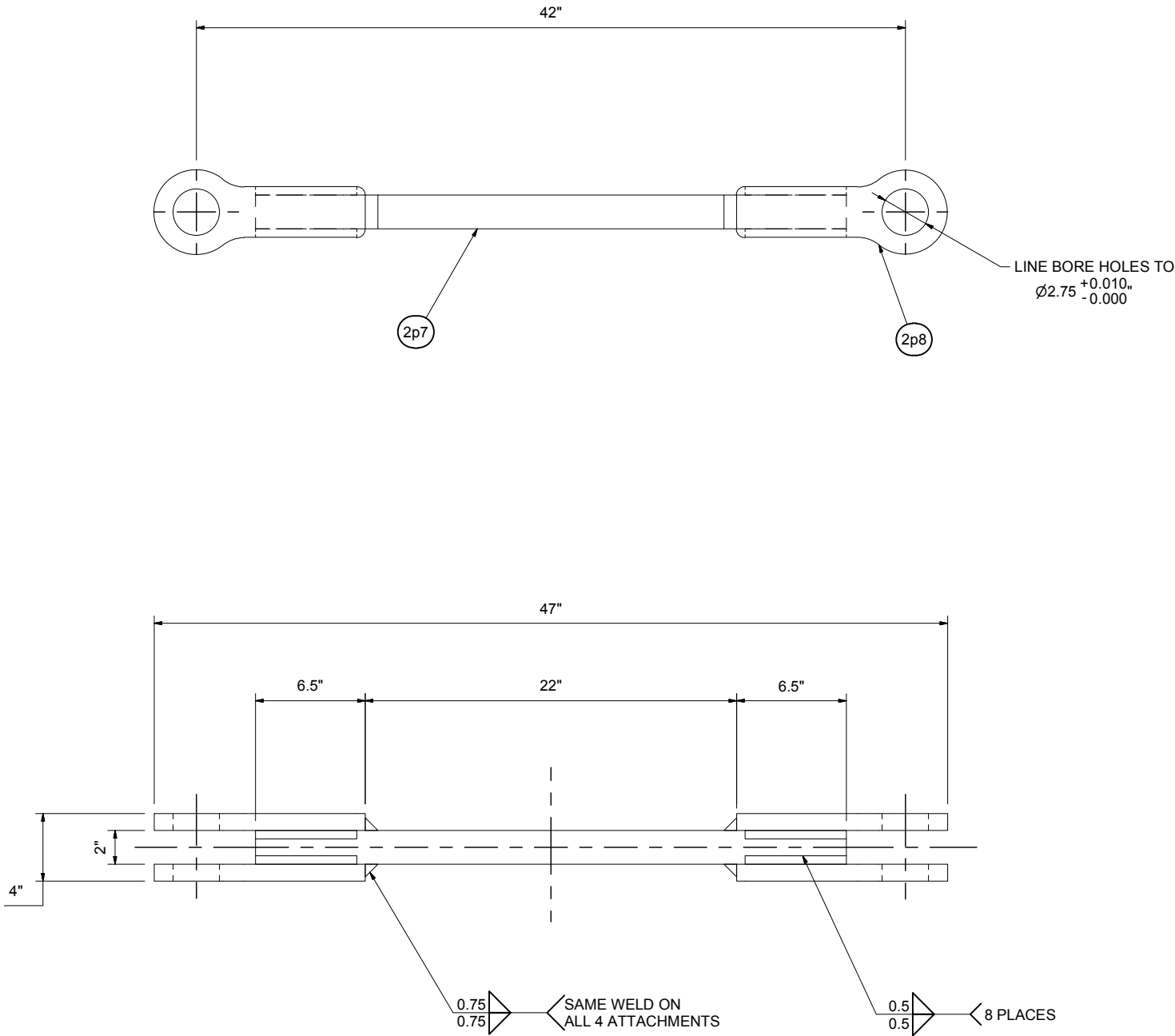
FINISH SPECIFICATIONS
SANDBLASTING: _____
PRIMER: _____
FINISH COAT: _____
GALVANIZING: _____

CUSTOMER REFERENCE
<b>Ja-Co</b> <i>Welding &amp; Consulting Ltd.</i> 1304-8th Street, Nisku, Alberta, T9E 7M1 phone 780 955 2251 fax 780 955 3433 email: ja-co@telusplanet.net website: jacoweld.com

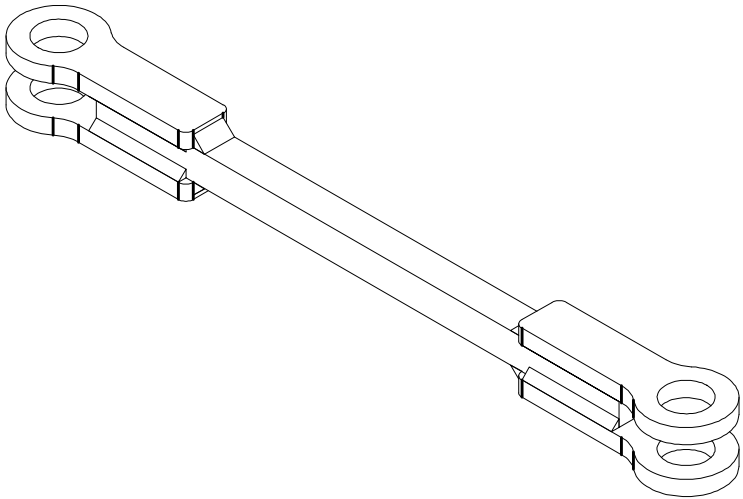
CUSTOMER Ja-Co	DRAWN bmurphy	DATE
PROJECT BECKET HOLDER	CHECKED	DATE
TITLE Becket Holder	APPROVED	DATE
W.O. # 15520	SCALE N.T.S.	DRAWING NUMBER eqt-1269-A-002
SHEET # 3 of 19		

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



**DETAIL 3**  
ROD ASSEMBLY

**ISSUED FOR CONSTRUCTION**  
**BY** \_\_\_\_\_

**2014-12-04**

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 #  
4 of 19

DATE

DATE

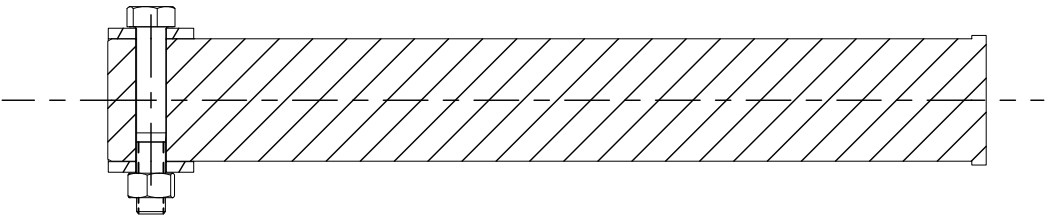
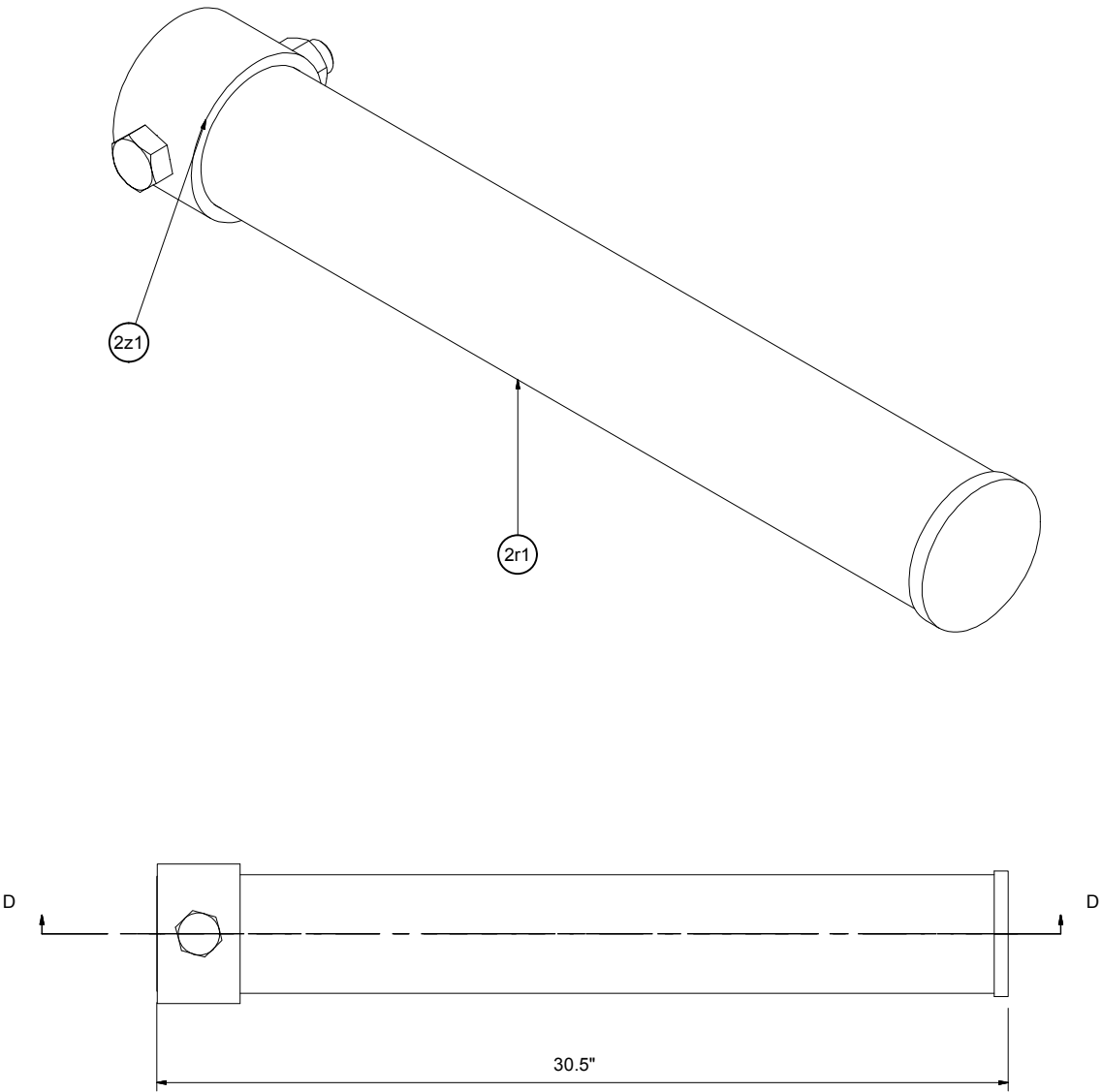
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IF IN DOUBT.....ASK!

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

DETAIL 4  
DOG BONE ARM

ISSUED FOR CONSTRUCTION  
BY \_\_\_\_\_

2014-12-04

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

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

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bmurphy

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SHEET #  
5 of 19

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DATE

DATE

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

# PICKING LIST

Mark	Stock #	Description	Length	Qty. Req'd	In Stock	Order	Total	Taken By	Date Taken	P.O. #
2b1	200-00997	BOLT Gr.5-3/4" x 3 1/2"		8						
2b3	200-00965	NUT Gr.5-3/4"		8						
2b2	200-01314	BOLT Gr.5-1" x 6 1/2"		1						
2b4	200-00967	NUT Gr.5-1"		1						
2b5	400-01736	BOLT Gr.8-1" x 9"		2						
2b6	400-01736	NUT Gr.8-1"		2						
<b>ISSUED FOR CONSTRUCTION</b> <b>BY</b>										

Customer

**2014-12-04**

Ja-Co

Project :

BECKET HOLDER

Title :

Becket Holder

Drawn :

bmurphy

Checked :

Approved :

Customer  
Reference :

W.O. #

15520

Dwg. #

eqt-1269-A-002

Page :

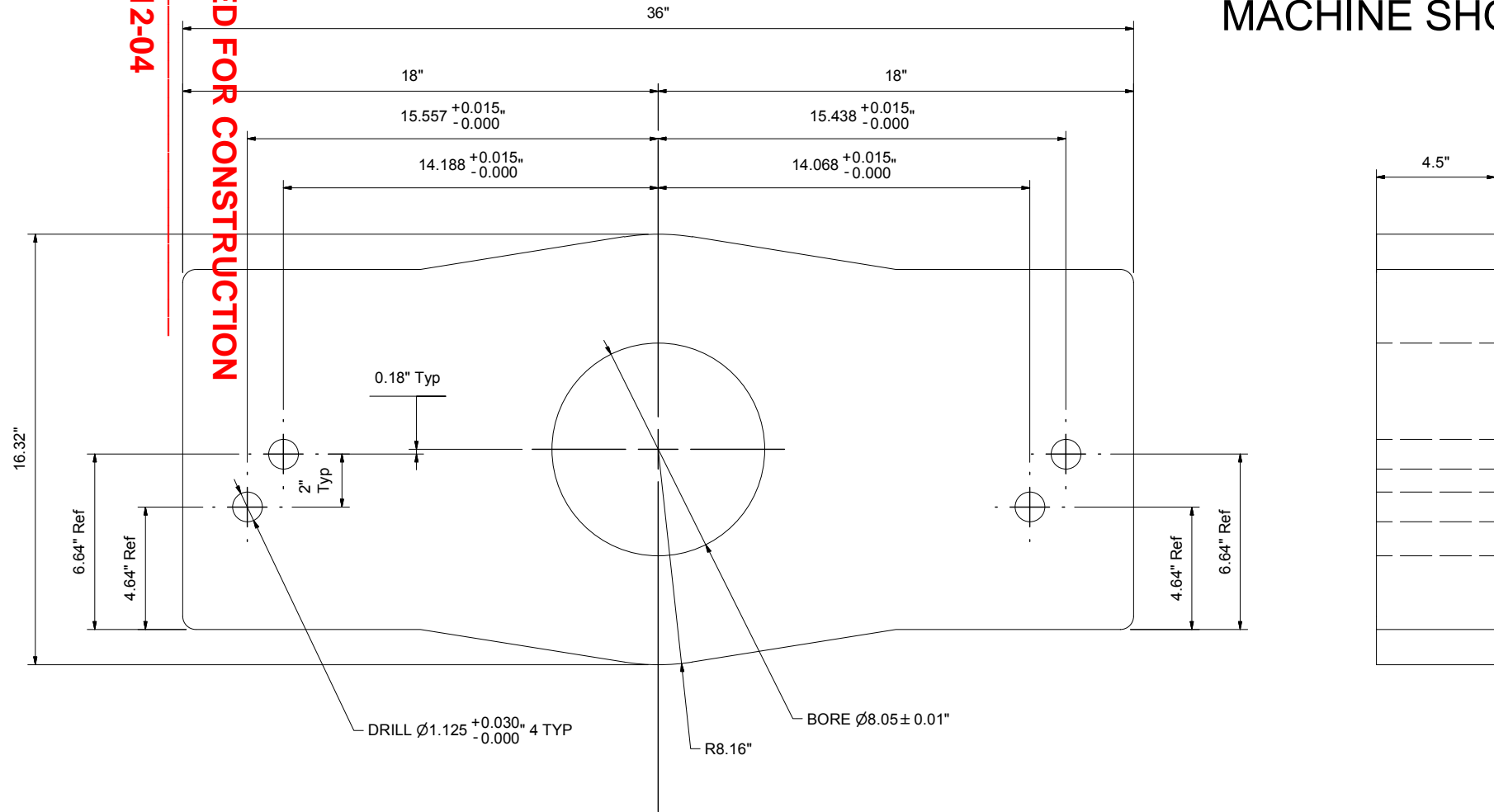
6 of 19



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

DXF FILE #15520101  
MACHINE SHOP

ISSUED FOR CONSTRUCTION  
BY  
2014-12-04



TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

CUSTOMER  
Ja-Co

DRAWN  
bmurphy

DATE

PROJECT  
BECKET HOLDER

CHECKED

DATE

TITLE  
Becket Holder

APPROVED

DATE

W.O. #  
15520

SCALE  
N.T.S.

DRAWING # / SHEET #  
eqt-1269-A-002 / 7 of 19

0

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**Welding & Consulting Ltd.**

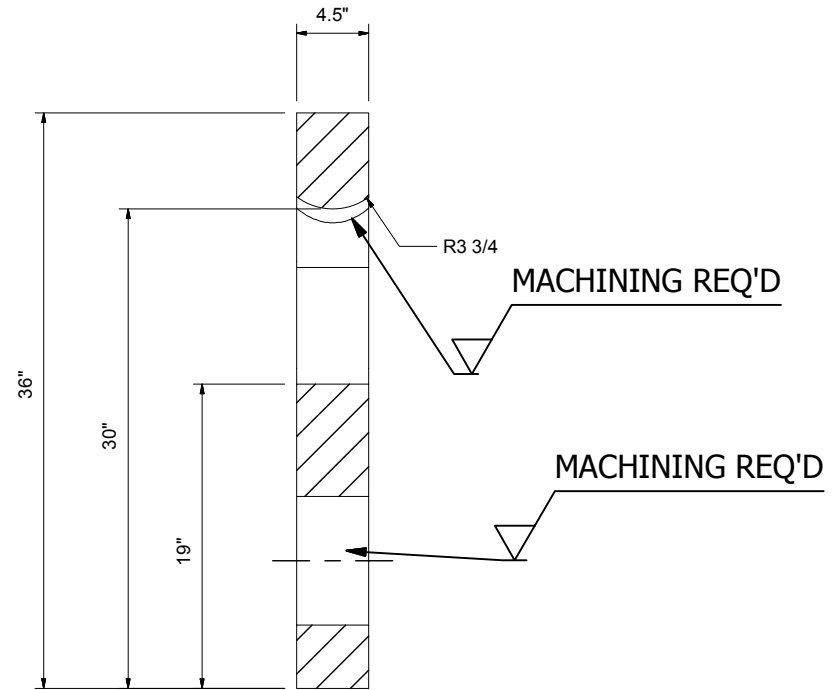
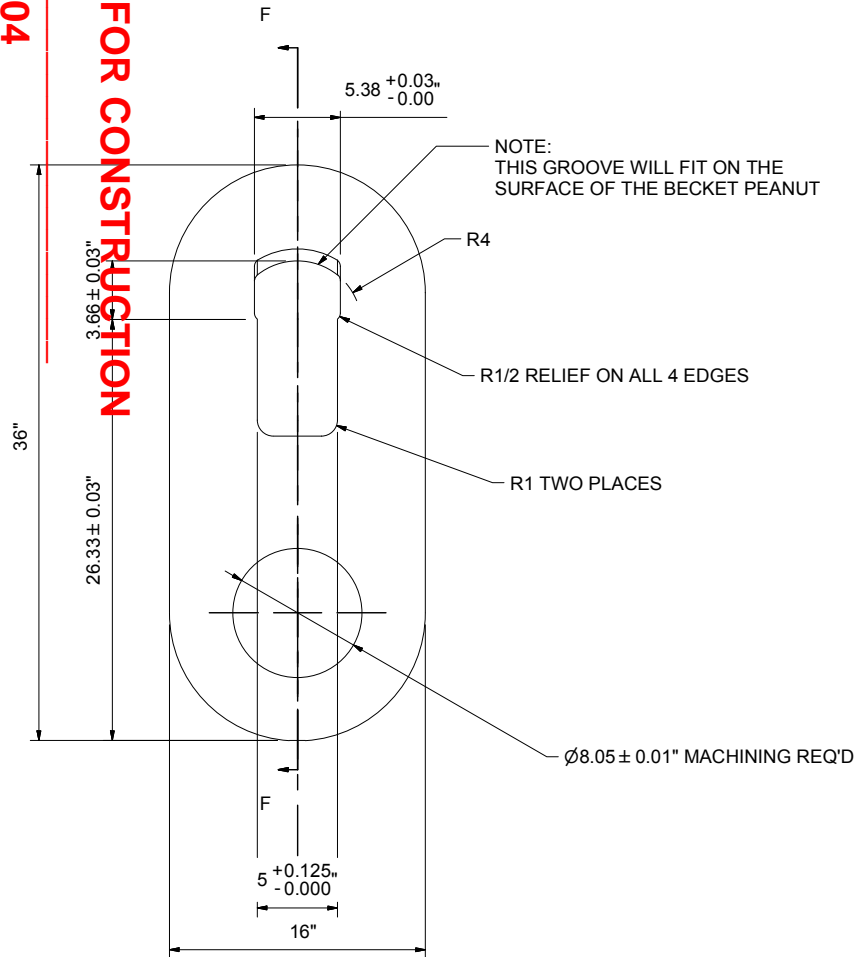
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email: ja-co@telusplanet.net website: jacoweld.com







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BY  
2014-12-04



SECTION F-F  
SCALE 1:12

BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2p4	100-02861	PL 50W - 4 1/2"	1'-4"	2'-10"	1	528.72

DXF FILE #15520104  
MACHINE SHOP

TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

CUSTOMER  
Ja-Co

DRAWN  
bmurphy

DATE

PROJECT  
BECKET HOLDER

CHECKED

DATE

TITLE  
Becket Holder

APPROVED

DATE

W.O. #  
15520

SCALE  
N.T.S.

DRAWING # /  
eqt-1269-A-002

SHEET #  
10 of 19

0

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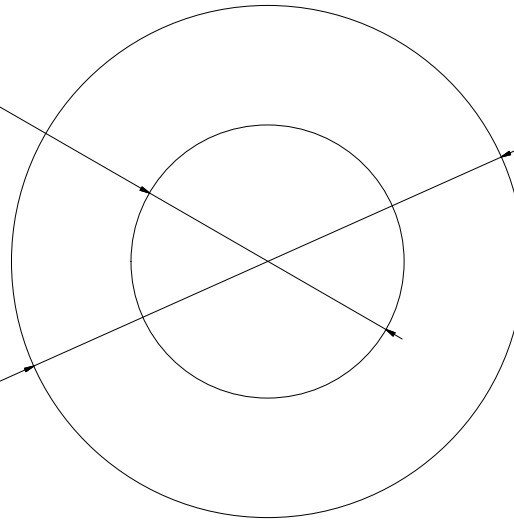
BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2p5	100-02313	PL 50W - 1"	8"	8"	2	10.23

DXF FILE #15520105  
MACHINE SHOP

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BY  
2014-12-04

Ø4.26 ± 0.003" LINE BORED AS PART  
OF FINAL ASSEMBLY

Ø8 ± 0.01"



TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

CUSTOMER  
Ja-Co

DRAWN  
bmurphy

DATE

PROJECT  
BECKET HOLDER

CHECKED

DATE

TITLE  
Becket Holder

APPROVED

DATE

W.O. #  
15520

SCALE  
N.T.S.

DRAWING # / SHEET #  
eqt-1269-A-002 11 of 19

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IF IN DOUBT.....ASK!

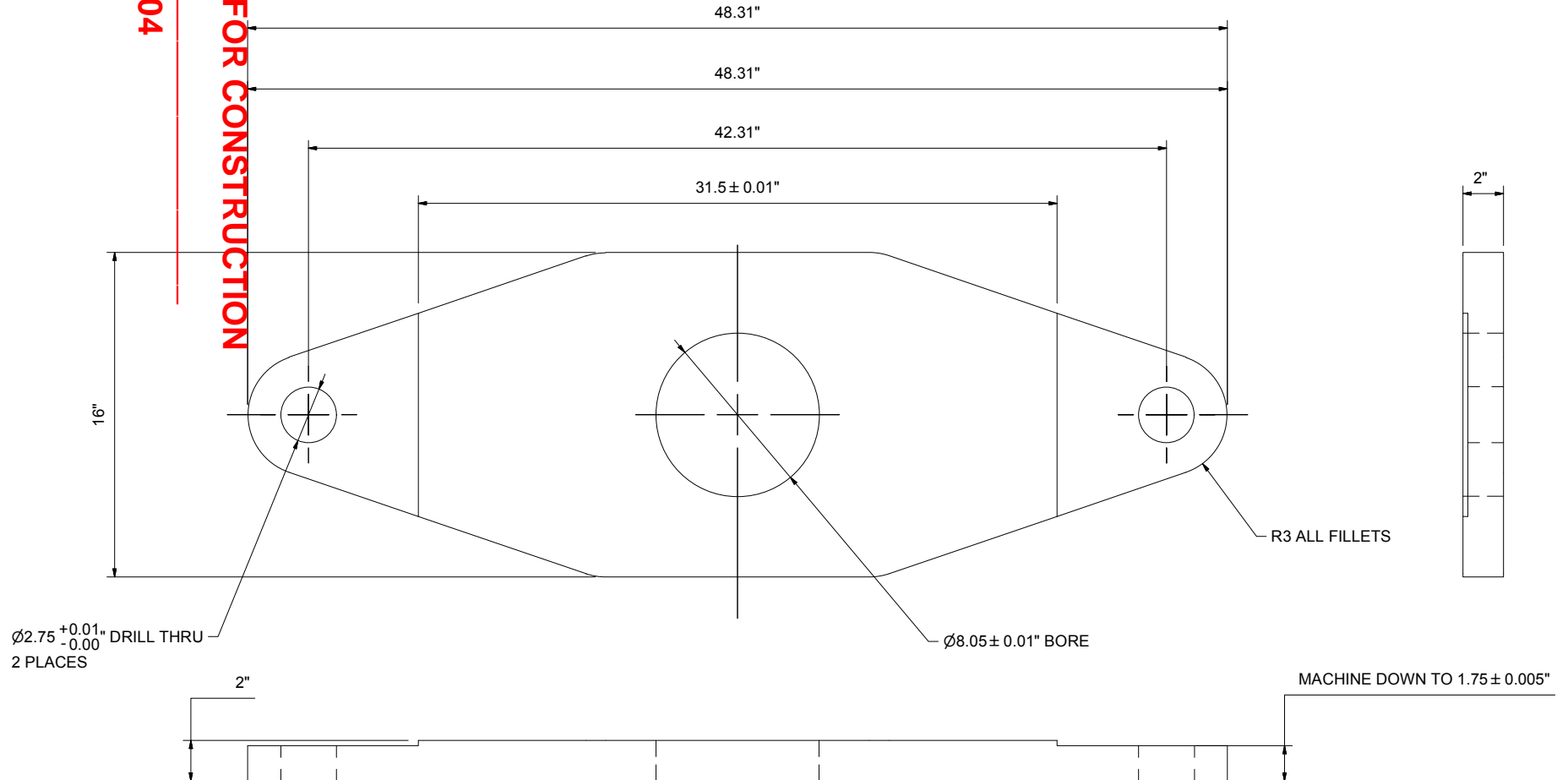
**Ja-Co**  
**Welding & Consulting Ltd.**

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

BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2p6	100-01569	PL 50W - 2"	1'-4"	4'- 5/16"	1	279.86

**DXF FILE #15520106**  
**MACHINE SHOP**

**ISSUED FOR CONSTRUCTION**  
**BY**  
**2014-12-04**



TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

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DRAWN  
bmurphy

DATE

PROJECT  
BECKET HOLDER

CHECKED

DATE

TITLE  
Becket Holder

APPROVED

DATE

W.O. #  
15520

SCALE  
N.T.S.

DRAWING # /  
eqt-1269-A-002

SHEET #  
12 of 19



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**Welding & Consulting Ltd.**

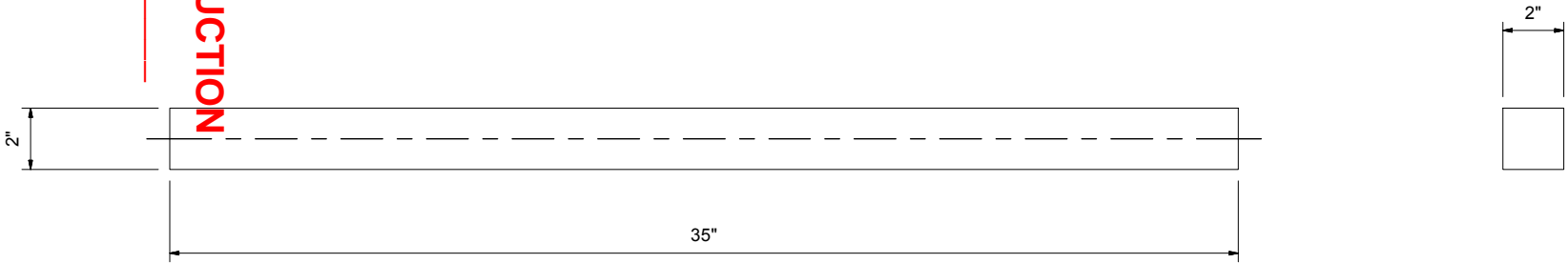
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email: ja-co@telusplanet.net website: jacoweld.com

IF IN DOUBT.....ASK!

BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2p7	100-02316	PL 50W - 2"	2"	2'-11"	2	39.75

DXF FILE #15520107

ISSUED FOR CONSTRUCTION  
BY  
2014-12-04



TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

CUSTOMER  
Ja-Co

DRAWN  
bmurphy

DATE

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

PROJECT  
BECKET HOLDER

CHECKED

DATE

TITLE  
Becket Holder

APPROVED

DATE

W.O. #  
15520

SCALE  
N.T.S.

DRAWING # / SHEET #  
eqt-1269-A-002 13 of 19

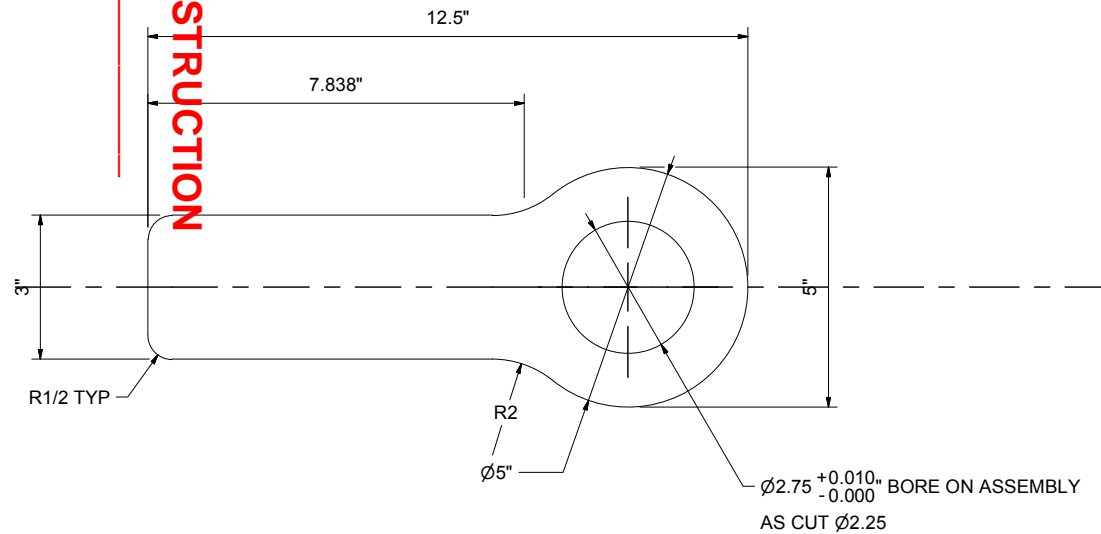
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IF IN DOUBT.....ASK!

BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2p8	100-02313	PL 50W - 1"	5"	1'- 1/2"	8	10.43

DXF FILE #15520108  
MACHINE SHOP

ISSUED FOR CONSTRUCTION  
BY  
2014-12-04



TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

CUSTOMER  
Ja-Co

DRAWN  
bmurphy

DATE

PROJECT  
BECKET HOLDER

CHECKED

DATE

TITLE  
Becket Holder

APPROVED

DATE

W.O. #  
15520

SCALE  
N.T.S.

DRAWING # /  
eqt-1269-A-002

SHEET #  
14 of 19

0

IF IN DOUBT.....ASK!

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**Welding & Consulting Ltd.**

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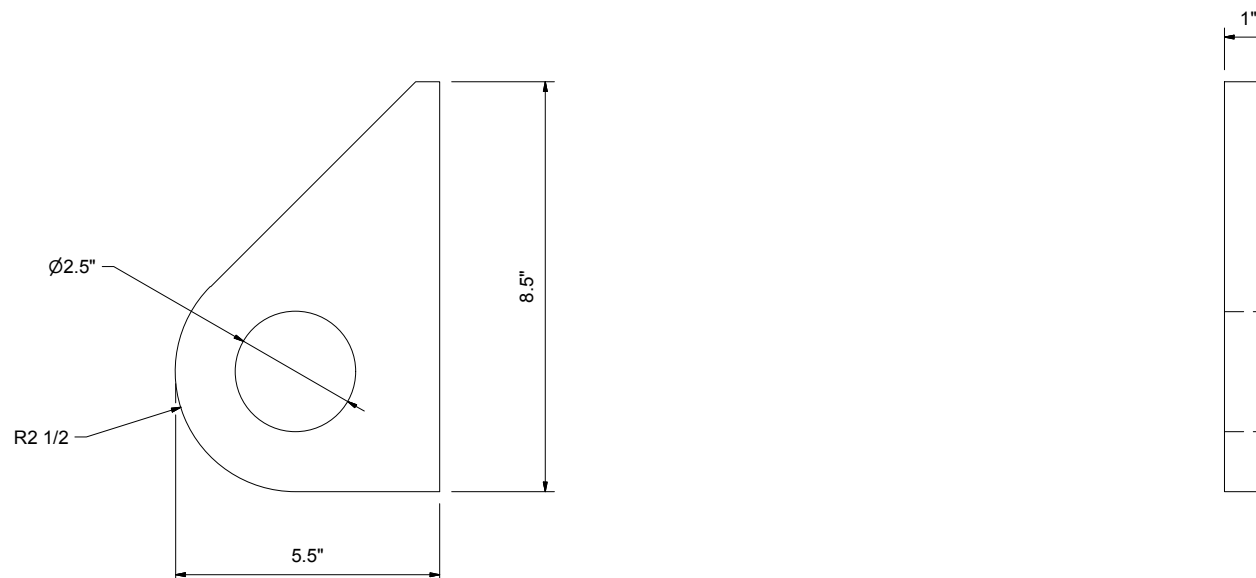
NOTE  
ALL SURFACES FLAME CUT

2014-12-04

ISSUED FOR CONSTRUCTION

BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2p9	100-02313	PL 50W - 1"	5 1/2"	8 5/8"	2	7.96

DXF FILE #15520109



TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

CUSTOMER  
Ja-Co

DRAWN  
bmurphy

DATE

PROJECT  
BECKET HOLDER

CHECKED

DATE

TITLE  
Becket Holder

APPROVED

DATE

W.O. #  
15520

SCALE  
N.T.S.

DRAWING # / SHEET #  
eqt-1269-A-002 15 of 19

0

IF IN DOUBT.....ASK!

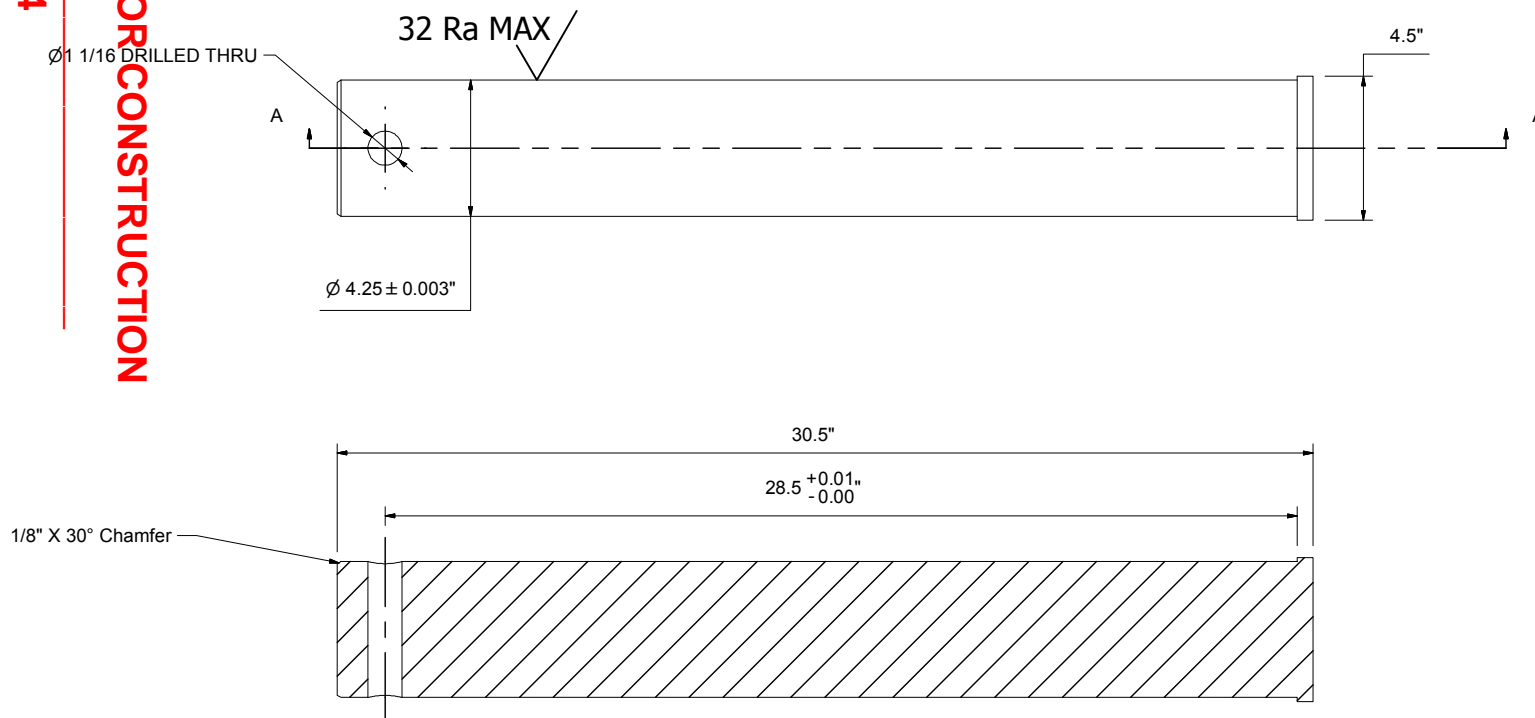
**Ja-Co**  
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email: ja-co@telusplanet.net website: jacoweld.com

ISSUED FOR CONSTRUCTION  
BY  
2014-12-04

BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2r1	100-02674	4140 4 1/2" (HTSR)		2'-6 1/2"	2	122.03

## MACHINE SHOP



TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

CUSTOMER  
Ja-Co

DRAWN  
bmurphy

DATE

PROJECT  
BECKET HOLDER

CHECKED

DATE

TITLE  
Becket Holder

APPROVED

DATE

W.O. #  
15520

SCALE  
N.T.S.

DRAWING # / SHEET #  
eqt-1269-A-002 16 of 19

0

IF IN DOUBT.....ASK!

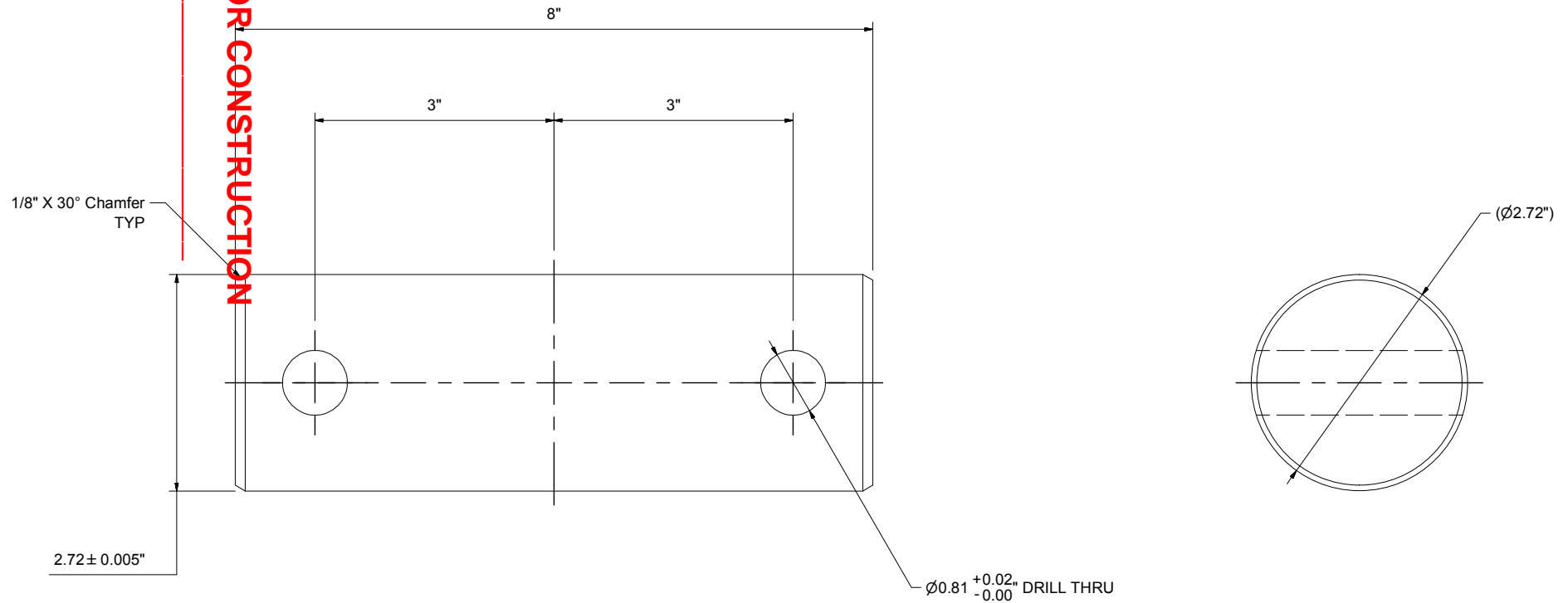
**Ja-Co**  
**Welding & Consulting Ltd.**

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



BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2r2	100-02663	4140 2 3/4" (HTSR)		8 3/16"	4	12.39

# MACHINE SHOP



ISSUED FOR CONSTRUCTION  
BY  
2014-12-04

TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

CUSTOMER  
Ja-Co

DRAWN  
bmurphy

DATE

PROJECT  
BECKET HOLDER

CHECKED

DATE

TITLE  
Becket Holder

APPROVED

DATE

W.O. #  
15520

SCALE  
N.T.S.

DRAWING # / SHEET #  
eqt-1269-A-002 17 of 19

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**Ja-Co**  
**Welding & Consulting Ltd.**

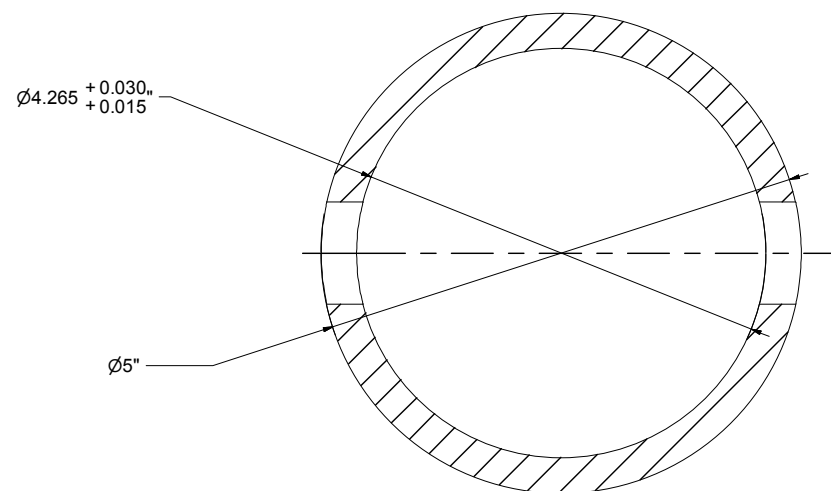
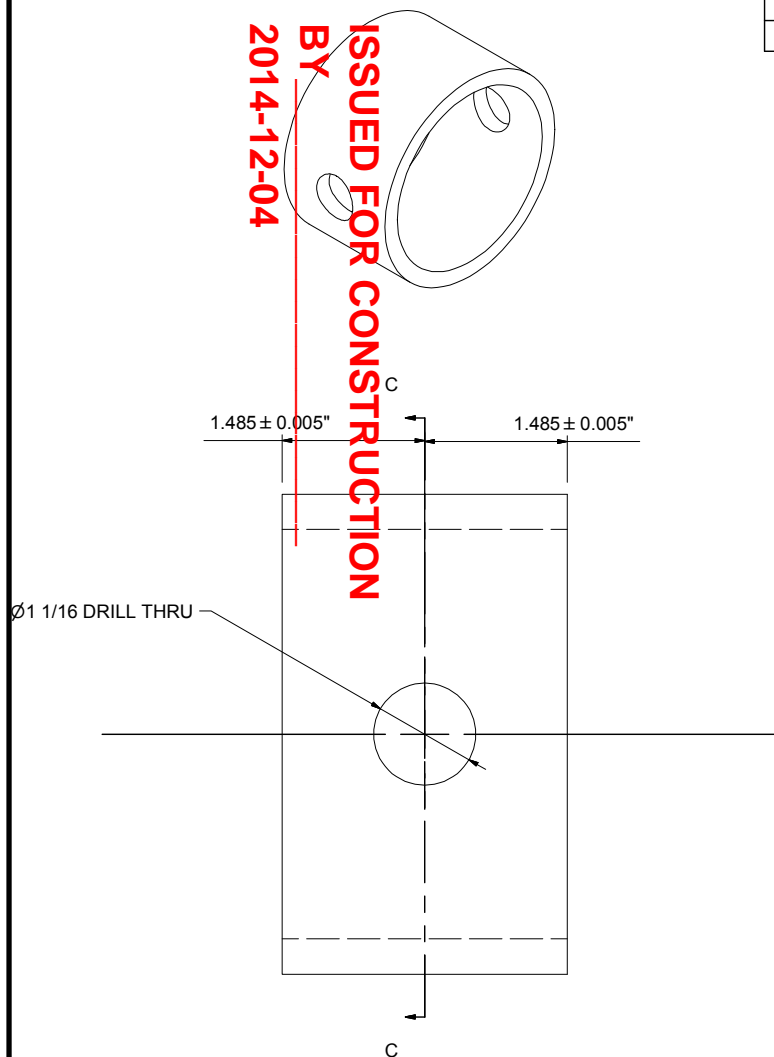
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email: ja-co@telusplanet.net website: jacoweld.com

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BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2z1	100-02329	MECHANICAL TUBE - 5"od x 4.124"id (C1026)		3"	2	4.32

# MACHINE SHOP

ISSUED FOR CONSTRUCTION  
BY  
2014-12-04



SECTION C-C  
SCALE 1 / 2

TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

CUSTOMER  
Ja-Co

DRAWN  
bmurphy

DATE

PROJECT  
BECKET HOLDER

CHECKED

DATE

TITLE  
Becket Holder

APPROVED

DATE

W.O. #  
15520

SCALE  
N.T.S.

DRAWING # / SHEET #  
eqt-1269-A-002 18 of 19

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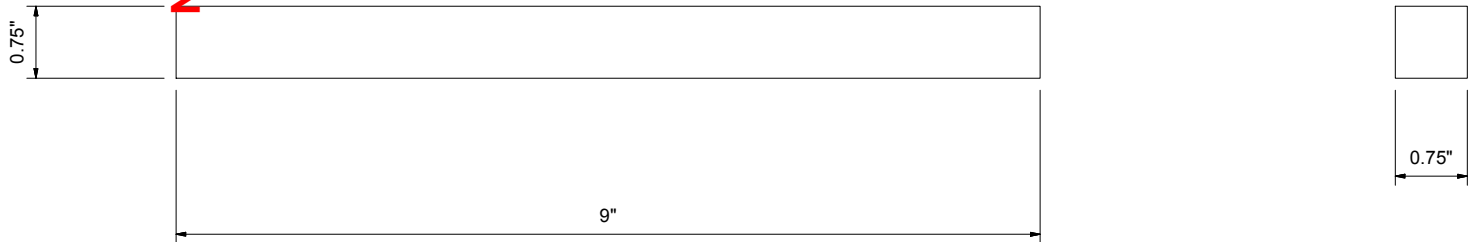
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**Welding & Consulting Ltd.**

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

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BILL OF MATERIALS						
MARK	STOCK #	DESCRIPTION	WIDTH	LENGTH	QTY	UNIT WEIGHT
2z2	100-02318	KEY STOCK - 3/4"		9"	4	0.18

**ISSUED FOR CONSTRUCTION**  
**BY** \_\_\_\_\_  
**2014-12-04**



TOLERANCES AS PER QMF-03

CUSTOMER  
REFERENCE

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

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

IF IN DOUBT.....ASK!