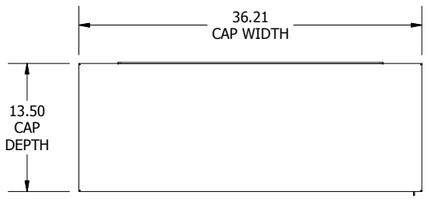
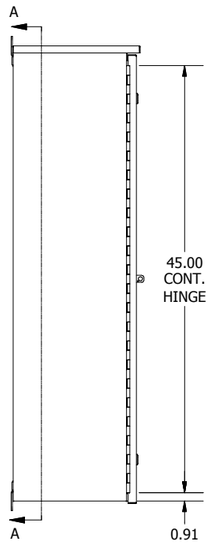
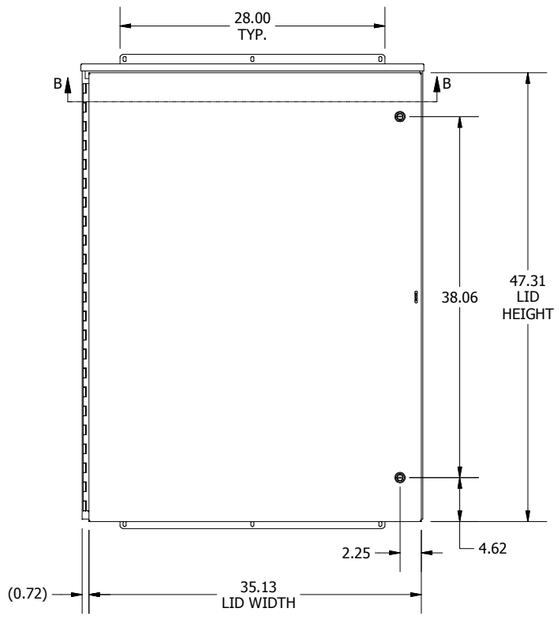
REVISION HISTORY			
REV	DESCRIPTION	BY	DATE
A	ECO#: HFW161018-02	MR	02/02/2017



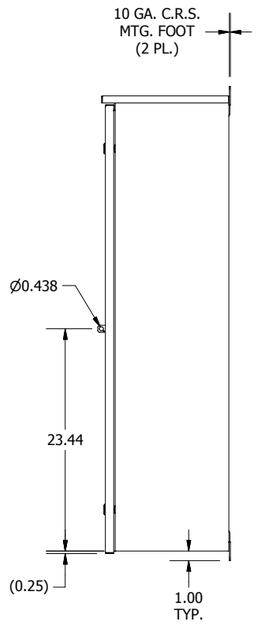
TOP VIEW



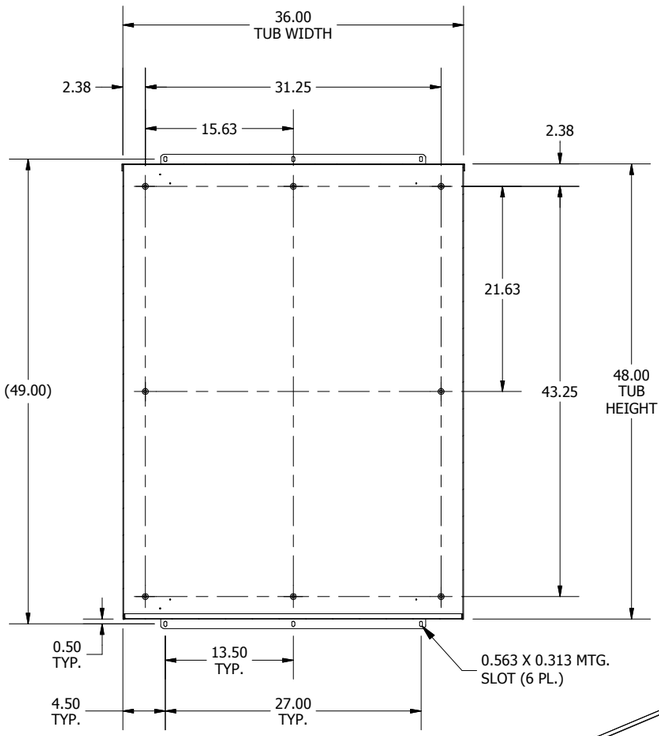
LEFT SIDE VIEW



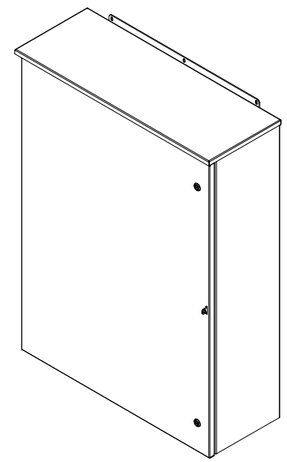
FRONT VIEW

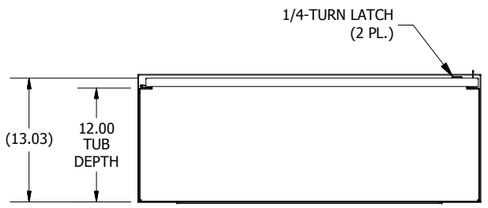


RIGHT SIDE VIEW

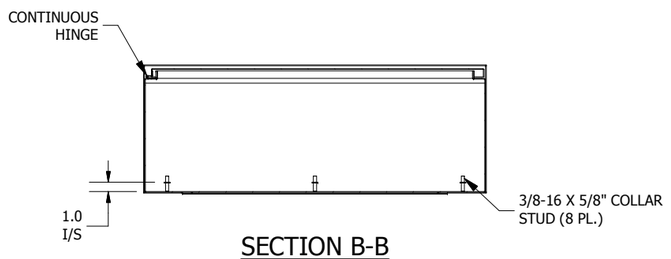


SECTION A-A
(INSIDE BACK OF ENCL.)

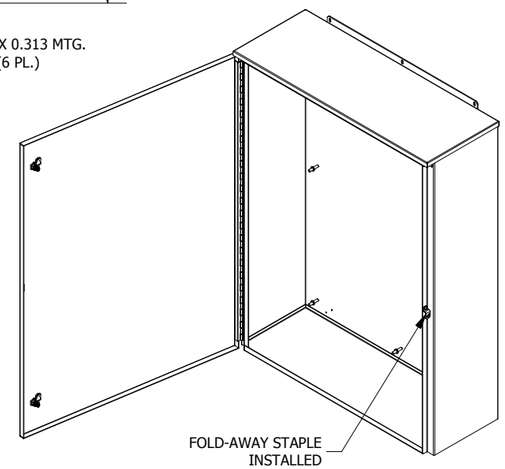




BOTTOM VIEW



SECTION B-B
(INSIDE TOP OF ENCL.)



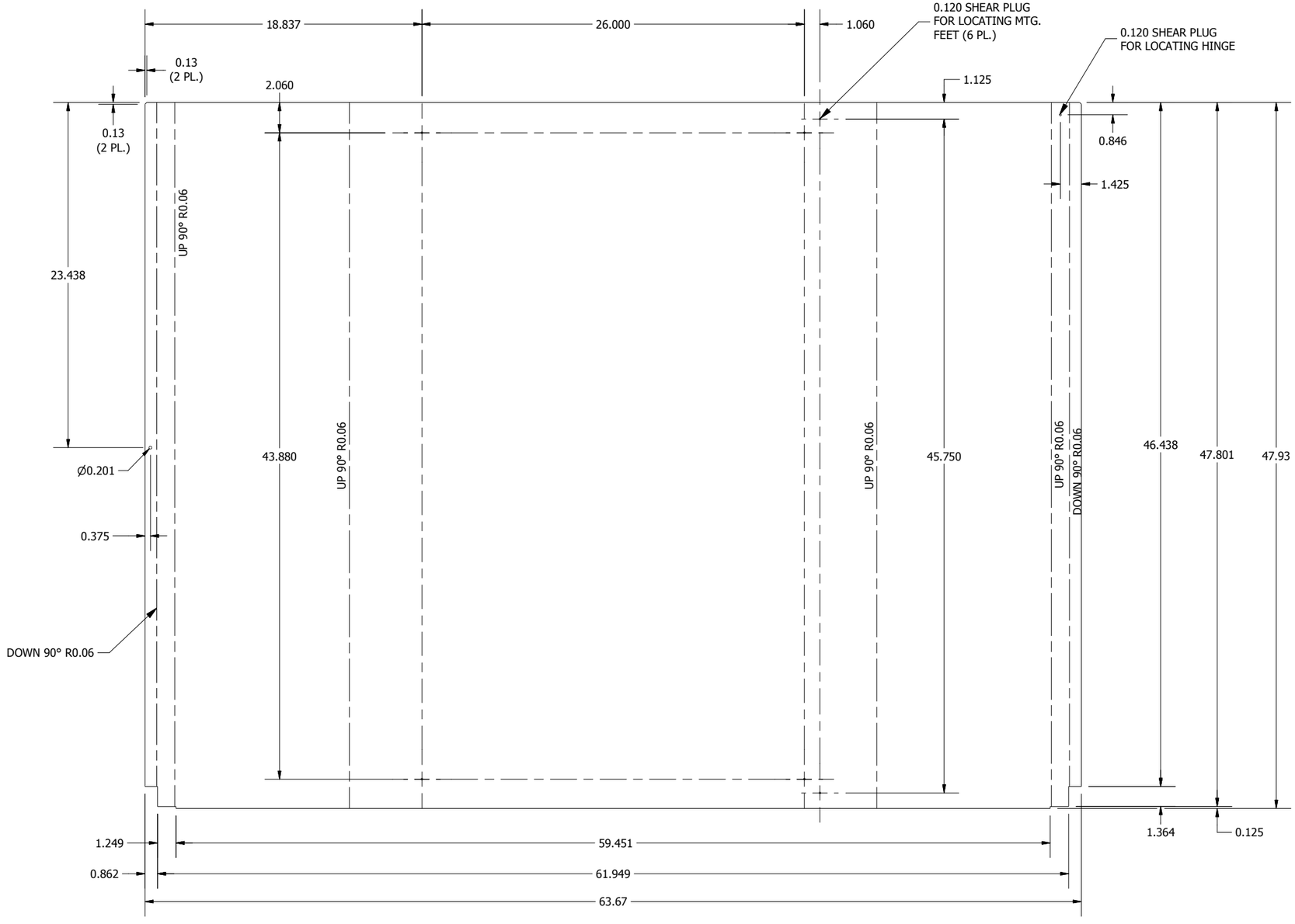
NOTES:
1. ALL DIMENSIONS ARE FROM OUTSIDE UNLESS OTHERWISE NOTED.
2. ENCLOSURE IS FABRICATED FROM 14 GA. CARBON STEEL.
3. COLLAR STUDS ARE PROVIDED FOR MOUNTING OPTIONAL SUB PANEL.
4. ENCLOSURE IS WELDED TOGETHER.
5. FINISH: ANSI-61 GRAY TEXTURE POLYESTER POWDER (INTERIOR/EXTERIOR).
6. ENCLOSURE IS RATED UL TYPE 3R.

DIMENSIONS ARE IN INCHES (MM). TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS:
.X = ±.06 (1.6)
.XX = ±.031 (.8)
.XXX = ±.016 (.25)
Ø = ±.005
ANGLE TOL ± 1°

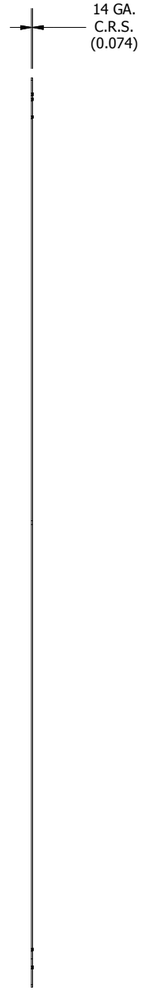
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PART NUMBER: RHC483612	MATERIAL: SEE NOTE	SCALE: NONE	CHK'D DATE: 7/7/2014		
		DRAWN BY: PS	CREATED ON: 7/7/2014		
		CHK'D BY: VR	DWG. NO. HWDRHC483612_1	REV. A	
DESCRIPTION: RHC, NEMA 3R ENCL., CS, 48X36X12			SHEET 1 OF 9		



BLR FLAT PATTERN VIEW



FLAT SIDE VIEW

DIMENSIONS ARE IN INCHES (MM). TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS:

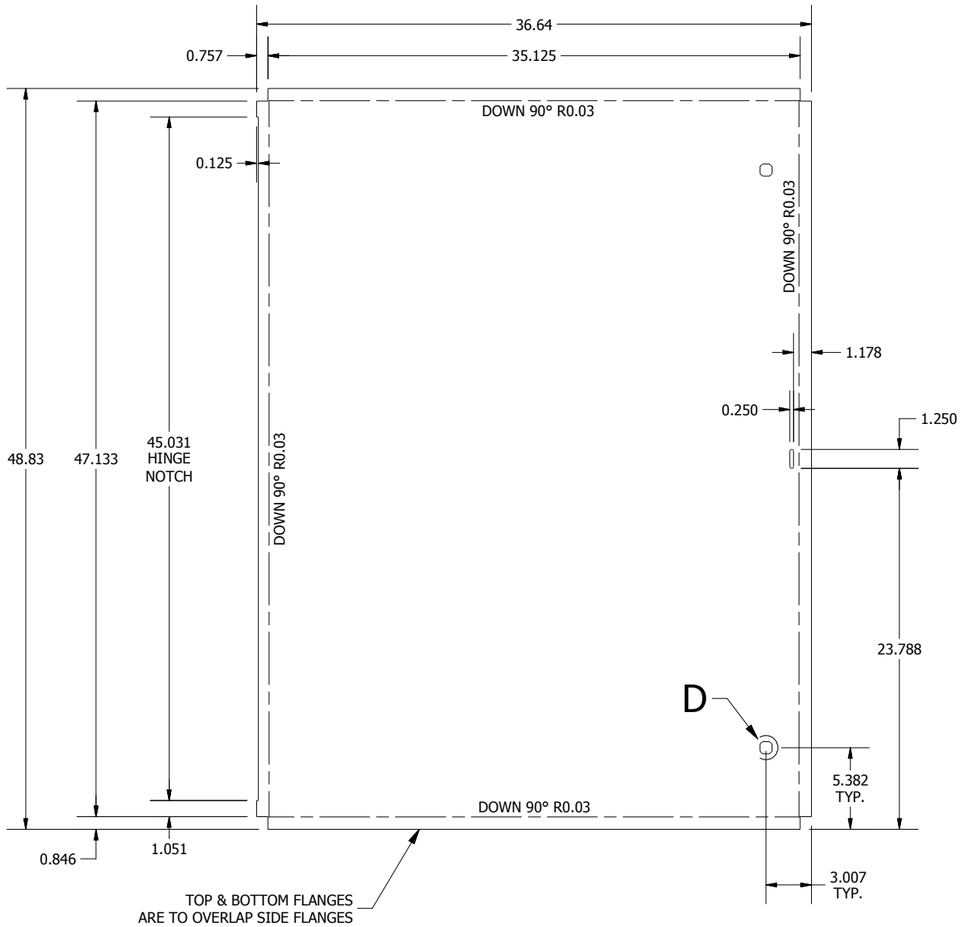
.X = ±.06 (1.6)
.XX = ±.031 (.8)
.XXX = ±.016 (.25)
Ø = ±.005
ANGLE TOL ± 1°

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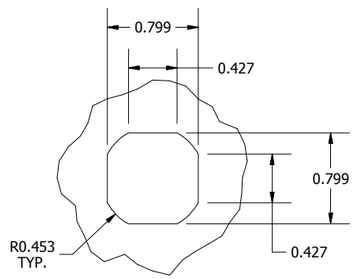
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		CHK'D BY: VR	DWG. NO. HWDRHC483612_2.1 / REV. A
DESCRIPTION: RHC, BLR, MEDIUM, CS, 48X36X12			SHEET 2 OF 9



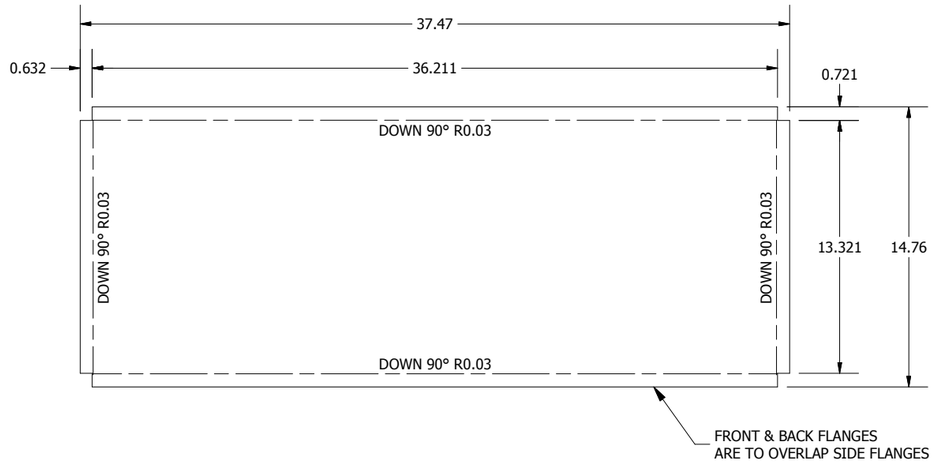
LID FLAT PATTERN VIEW



FLAT SIDE VIEW



DETAIL D (2 PL.)
(LATCH PUNCHING DETAIL)



CAP FLAT PATTERN VIEW



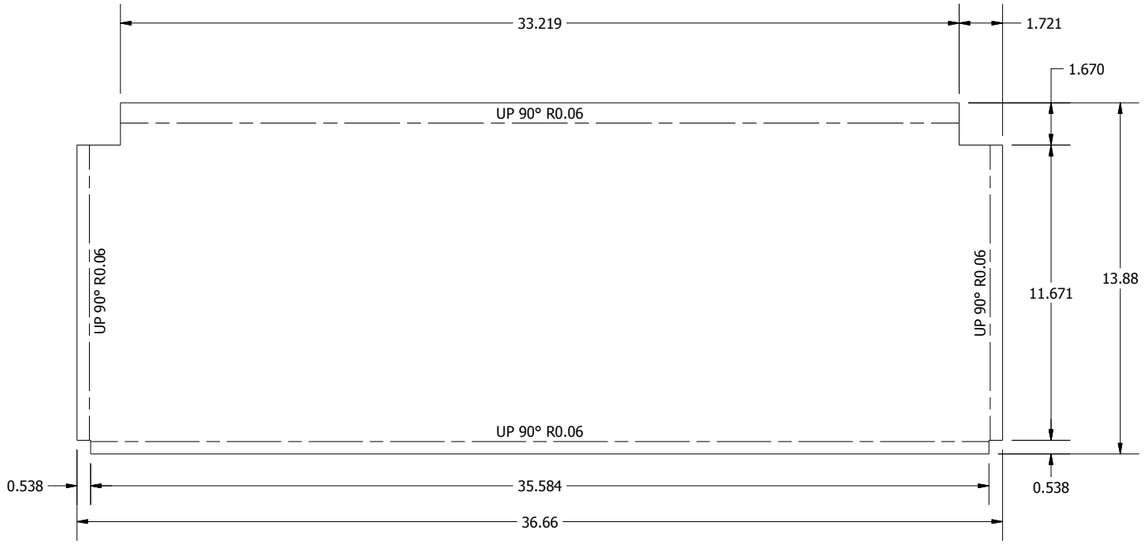
FLAT SIDE VIEW

DIMENSIONS ARE IN INCHES (MM). TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS:
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.XX = ±.031 (.8)
.XXX = ±.016 (.25)
Ø = ±.005
ANGLE TOL ± 1°

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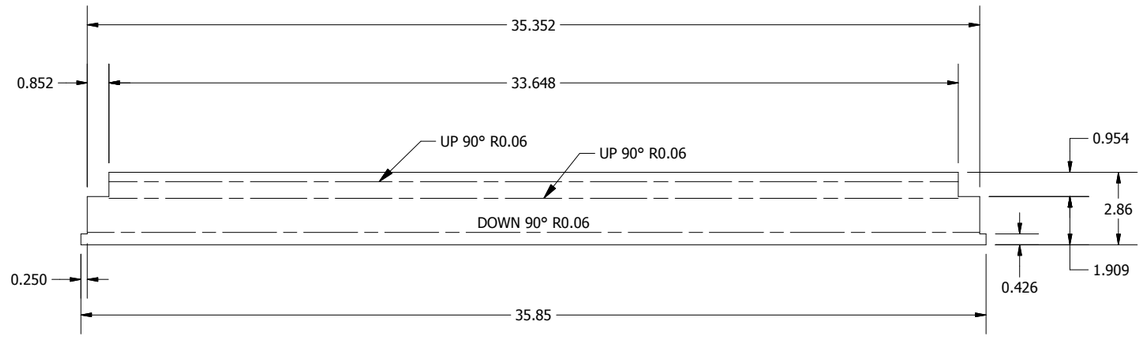
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		DRAWN BY: PS	CREATED ON: 7/7/2014
		CHK'D BY: VR	DWG. NO. HWDRHC483612_2.2 / REV. A
DESCRIPTION: RHC, LID, CS, NEMA 3R, 48X36			SHEET 3 OF 9



BOTTOM ENDWALL FLAT PATTERN VIEW



FLAT SIDE VIEW



TOP ENDWALL FLAT PATTERN VIEW



FLAT SIDE VIEW

DIMENSIONS ARE IN INCHES (MM). TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS:

.X = ±.06 (1.6)
.XX = ±.031 (.8)
.XXX = ±.016 (.25)
Ø = ±.005
ANGLE TOL ± 1°

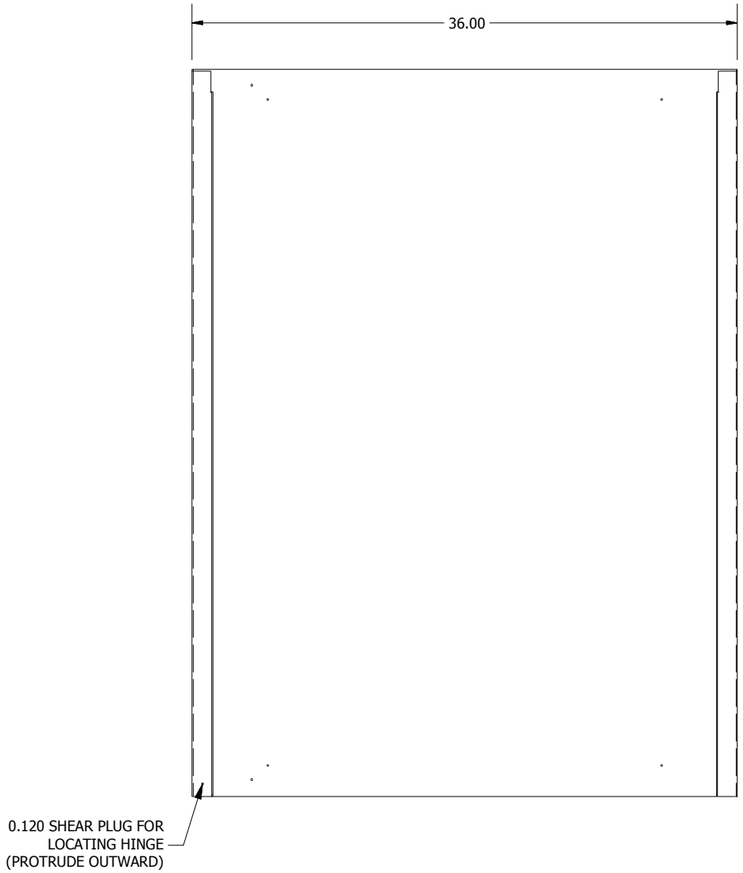
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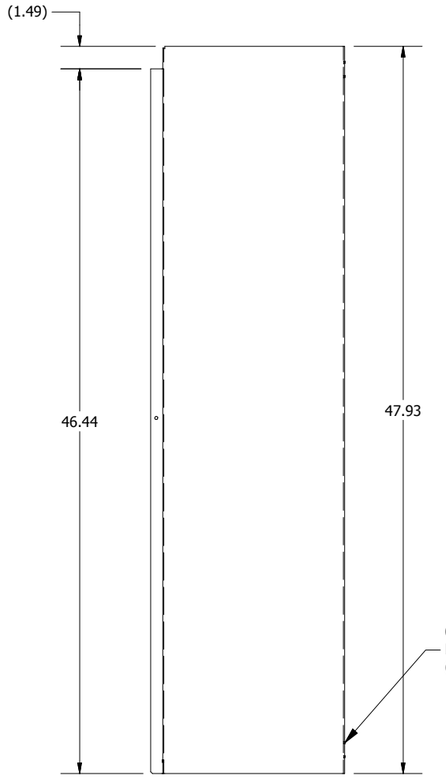
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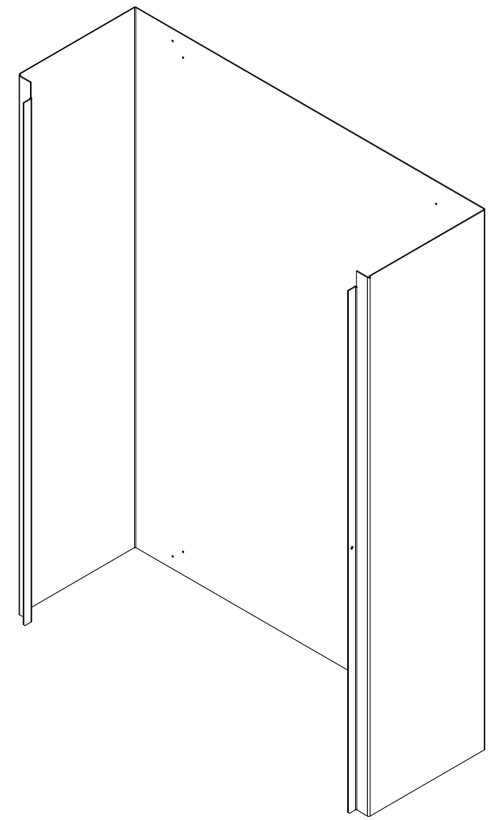
PART NUMBER: RHC3612BTM	MATERIAL: SEE NOTE	SCALE: NONE	CHK'D DATE: 7/7/2014
		DRAWN BY: PS	CREATED ON: 7/7/2014
		CHK'D BY: VR	DWG. NO. HWDRHC483612_2.3 / REV. A
DESCRIPTION: RHC, BTM, CS, NEMA 3R, 36X12			SHEET 4 OF 9



BLR FRONT VIEW



SIDE VIEW





BOTTOM VIEW

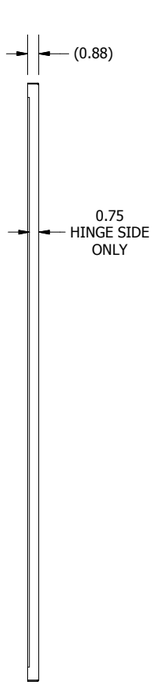
DIMENSIONS ARE IN INCHES (MM). TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS:

.X = ±.06 (1.6)
.XX = ±.031 (.8)
.XXX = ±.016 (.25)
Ø = ±.005
ANGLE TOL ± 1°

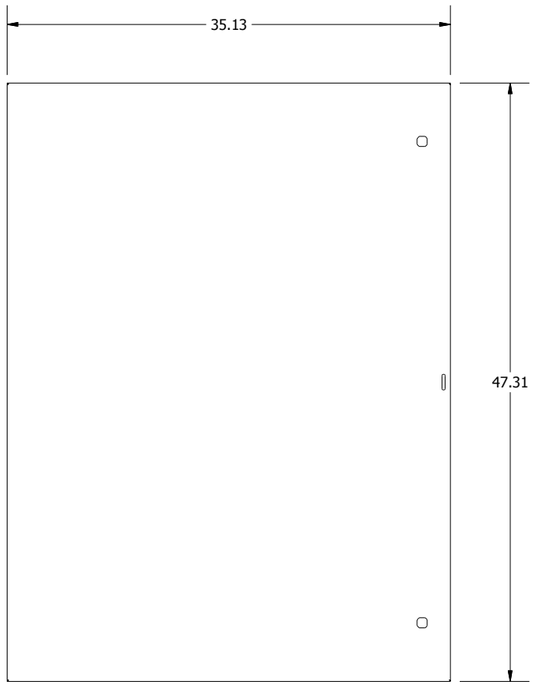
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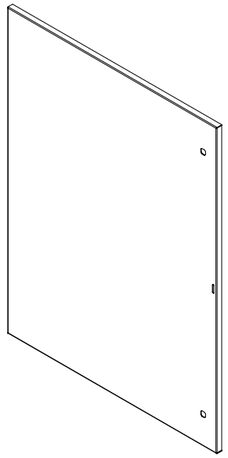
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			SHEET 5 OF 9

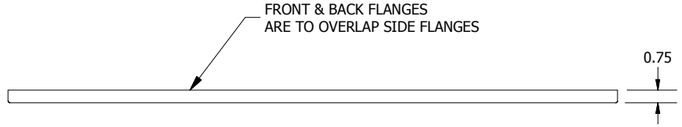


LEFT SIDE VIEW

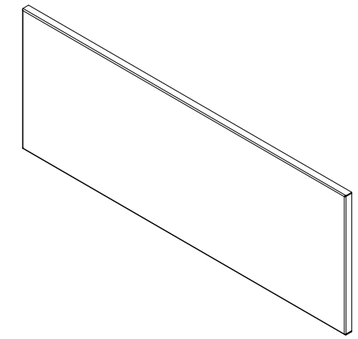


LID FRONT VIEW



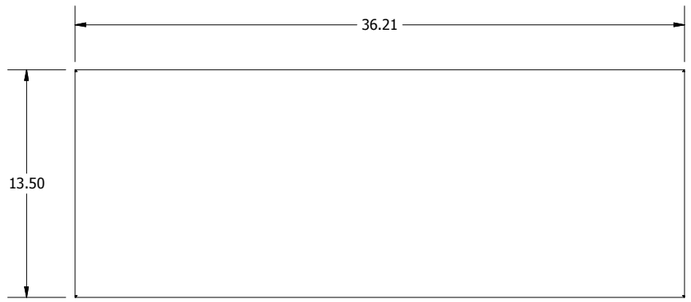


TOP VIEW

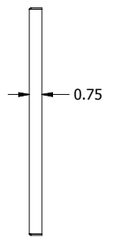




BOTTOM VIEW



CAP FRONT VIEW



SIDE VIEW

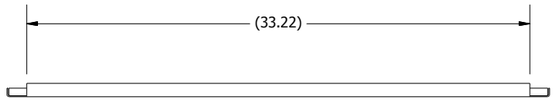
DIMENSIONS ARE IN INCHES (MM). TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS:

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.XX = ±.031 (.8)
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Ø = ±.005
ANGLE TOL ± 1°

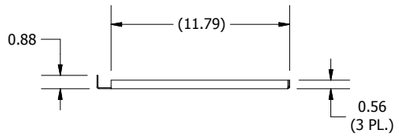
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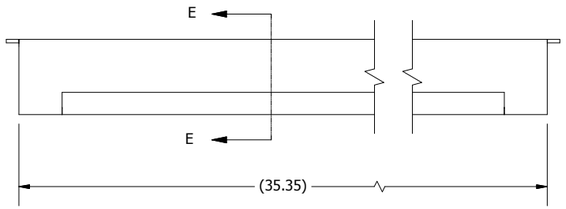
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		DRAWN BY: PS	CREATED ON: 7/7/2014
		CHK'D BY: VR	DWG. NO. HWDRHC483612_3.2 / REV. A
DESCRIPTION: RHC, LID, CS, NEMA 3R, 48X36			SHEET 6 OF 9



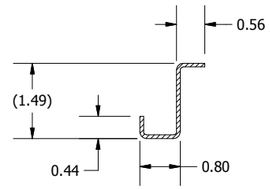
BOTTOM ENDWALL FRONT VIEW



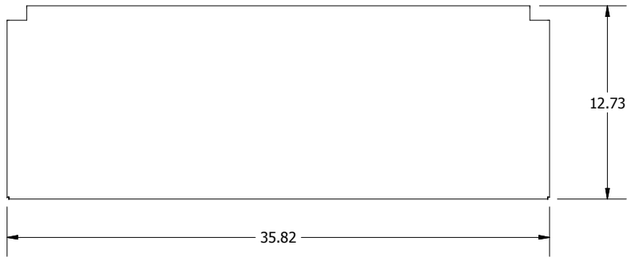
SIDE VIEW



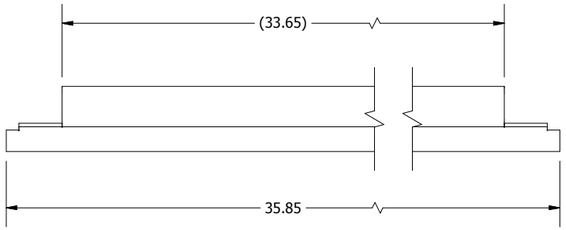
TOP ENDWALL FRONT VIEW



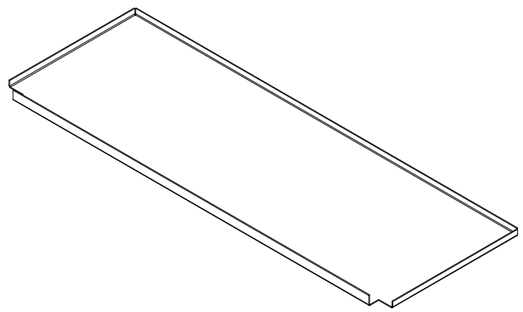
SECTION E-E

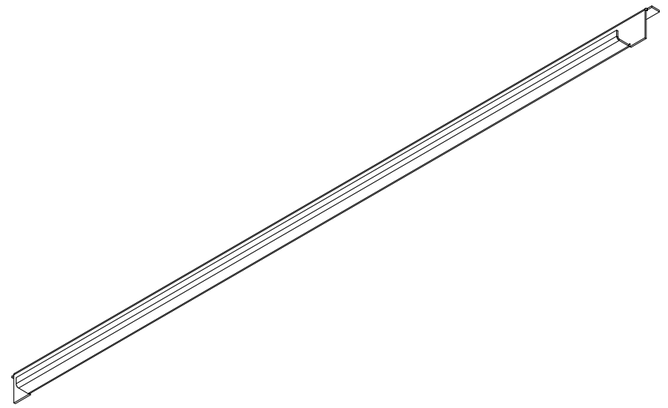


BOTTOM VIEW



BOTTOM VIEW





DIMENSIONS ARE IN INCHES (MM). TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS:

.X = ±.06 (1.6)
.XX = ±.031 (.8)
.XXX = ±.016 (.25)
Ø = ±.005
ANGLE TOL ± 1°

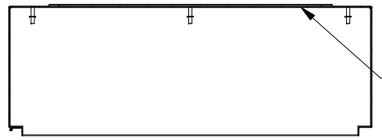
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PART NUMBER:	MATERIAL:	SCALE: NONE	CHK'D DATE: 7/7/2014
RHC3612BTM	SEE NOTE	DRAWN BY: PS	CREATED ON: 7/7/2014
		CHK'D BY: VR	DWG. NO. HWDRHC483612_3.3 / REV. A

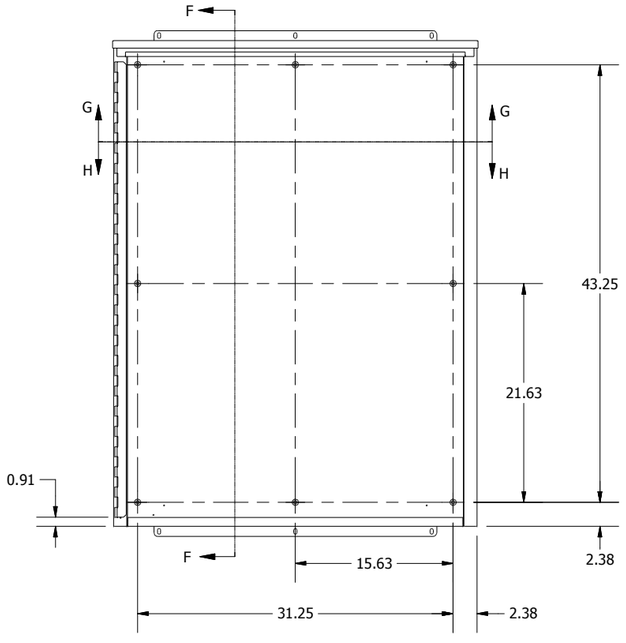
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SHEET 7 OF 9

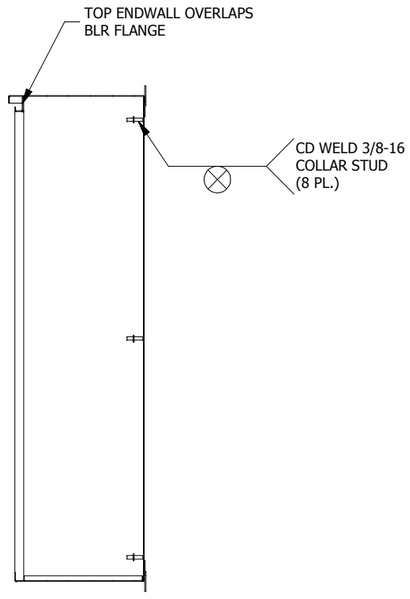


TACK WELD BOTTOM ENDWALL
TO INSIDE OF BLR ON SIDES
EVENLY & THROUGHOUT

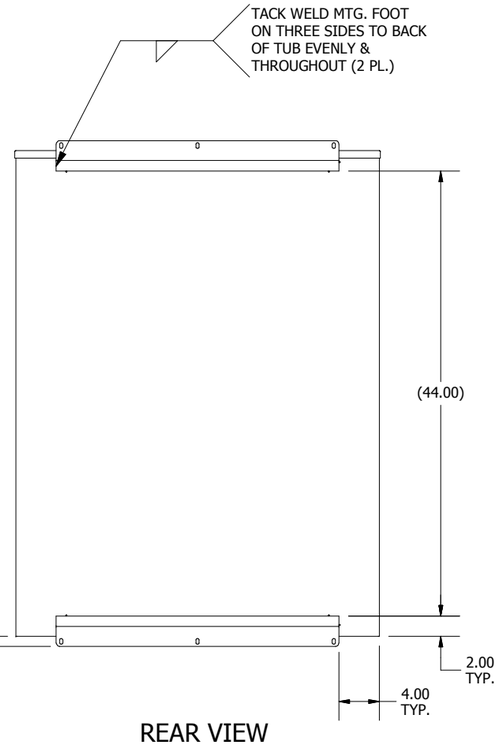
SECTION H-H



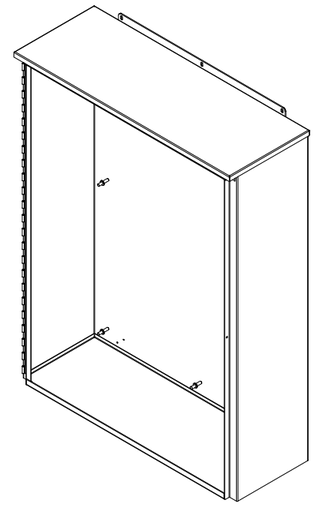
TUB WELD FRONT VIEW

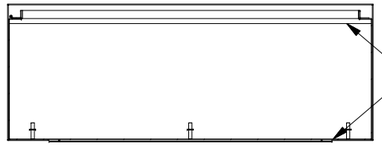


SECTION F-F



REAR VIEW





TACK WELD CAP TO ALL
BLR & TOP ENDWALL
FLANGES EVENLY &
THROUGHOUT

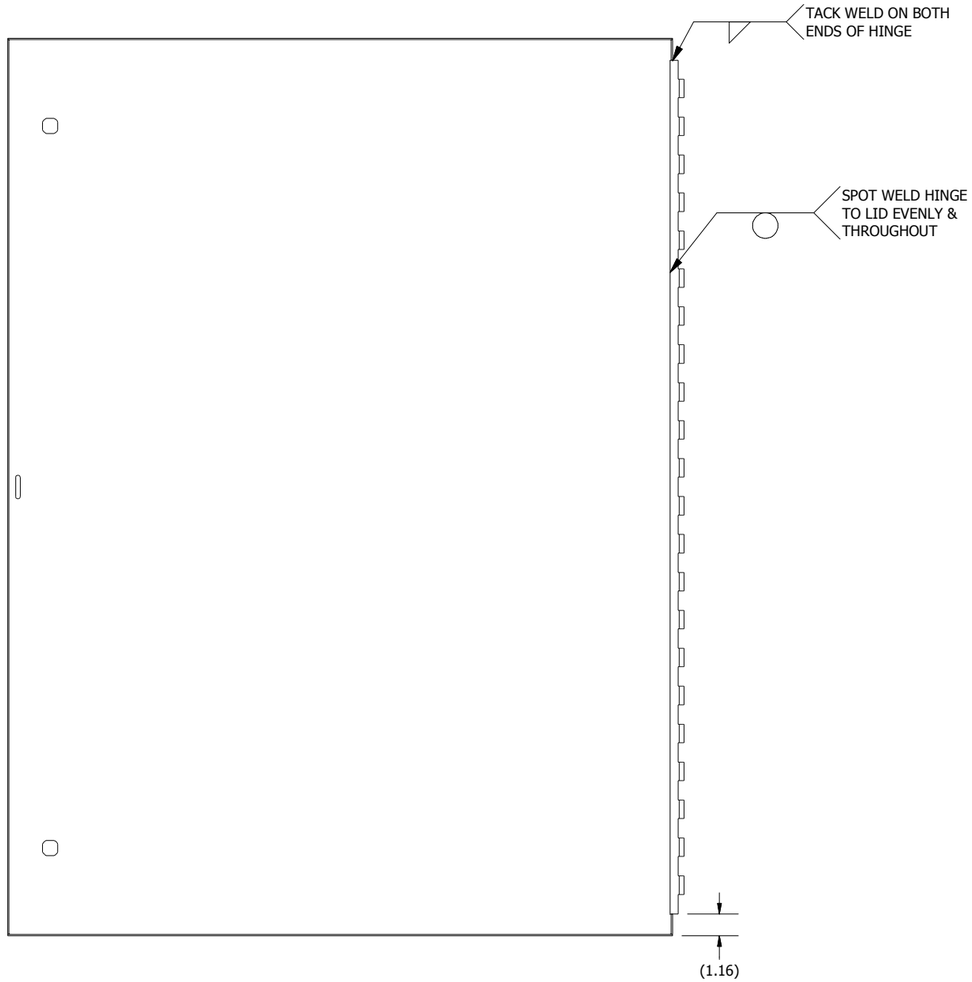
SECTION G-G

DIMENSIONS ARE IN INCHES (MM). TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS:
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.XX = ±.031 (.8)
.XXX = ±.016 (.25)
Ø = ±.005
ANGLE TOL ± 1°

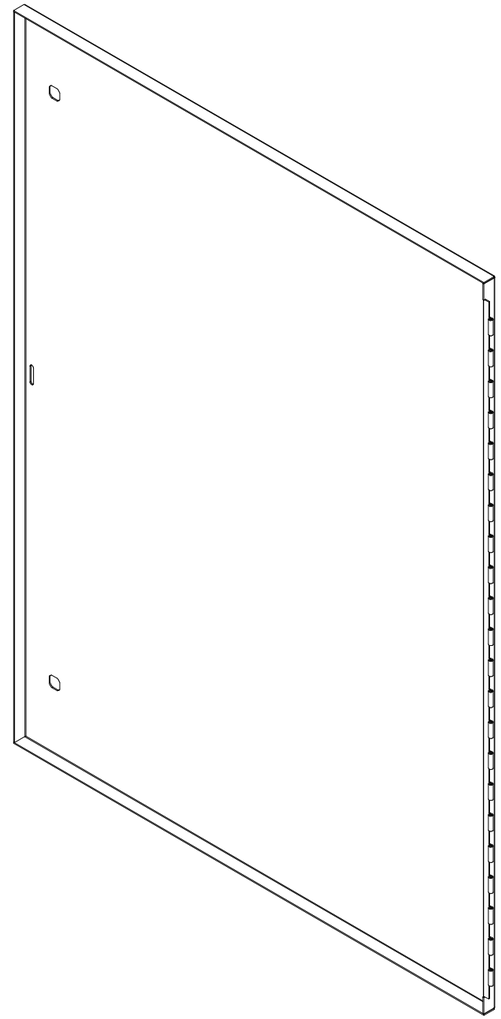
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PART NUMBER: RHC483612	MATERIAL: SEE NOTE	SCALE: NONE	CHK'D DATE: 7/7/2014
		DRAWN BY: PS	CREATED ON: 7/7/2014
		CHK'D BY: VR	DWG. NO. HWDRHC483612_4.1 / REV. A
DESCRIPTION: RHC, NEMA 3R ENCL., CS, 48X36X12			SHEET 8 OF 9



LID WELD INSIDE VIEW



DIMENSIONS ARE IN INCHES (MM). TOLERANCES UNLESS OTHERWISE SPECIFIED ARE AS FOLLOWS:

.X = ±.06 (1.6)
.XX = ±.031 (.8)
.XXX = ±.016 (.25)
Ø = ±.005
ANGLE TOL ± 1°

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		DRAWN BY: PS	CREATED ON: 7/7/2014
		CHK'D BY: VR	DWG. NO. HWDRHC483612_4.2 / REV. A
DESCRIPTION: RHC, NEMA 3R ENCL., CS, 48X36X12			SHEET 9 OF 9