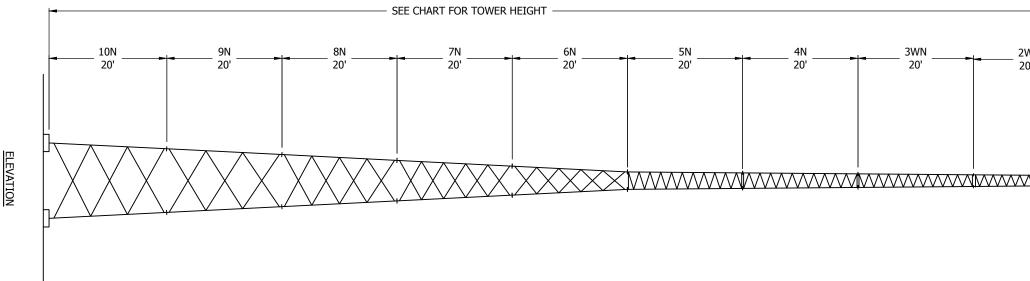
TOWER				BASE	SECTIONS		EFF	ECTIVE PROJECTED AREA (SQ. FT.)			
ASSEMBLY	TOWER HEIGHT (FT)	ТОР	BASE	A-BOLTS	ROHN ANCHOR BOLT	FACE	1	ОР	30' BEL	оw то	
NORBER			BASE	12 REQ'D	KIT P/N	SPREAD	EXP B	EXP C	EXP B	EX	
SS040R90	40	2W	3WN	SB3	-	1'-10"	18	13	31	:	
SS050R90	50	1WB	3WN	SB3	-	1'-10"	7	5	12		
SS060R90	60	2W	4N	SB4	-	2'-2"	15	10	25	:	
SS070R90	70	1WB	4N	SB4	-	2'-2"	6	4	10		
SS080R90	80	2W	5N	SB5	-	2'-6"	13	9	22	1	
SS090R90	90	1WB	5N	SB5	-	2'-6"	5	3	8		
SS100R90	100	2W	6N62	5/8X42	6NABDST	4'-6 1/4"	11	7	18	:	
SS110R90	110	1WB	6N62	5/8X42	6NABDST	4'-6 1/4"	4	2	7		
SS120R90	120	2W	7N165	5/8X42	6NABDST	6'-6 3/4"	10	6	17	:	
SS130R90	130	1WB	7N165	5/8X42	6NABDST	6'-6 3/4"	4	2	7		
SS140R90	140	2W	8N106	5/8X42	6NABDST	8'-6 3/4"	9	4	15		
SS150R90	150	1WB	8N106	5/8X42	6NABDST	8'-6 3/4"	5	2	8		
SS160R90	160	2W	9N325	5/8X42	6NABDST	10'-6 3/4	8	-	14		
SS170R90	170	1WB	9N325	5/8X42	6NABDST	10'-6 3/4	5	-	8		
SS180R90	180	2W	10N387	3/4X48	10NABDST	12'-7 1/4"	4	-	6		
SS190R90	190	1WB	10N387	3/4X48	10NABDST	12'-7 1/4"	3	-	5		

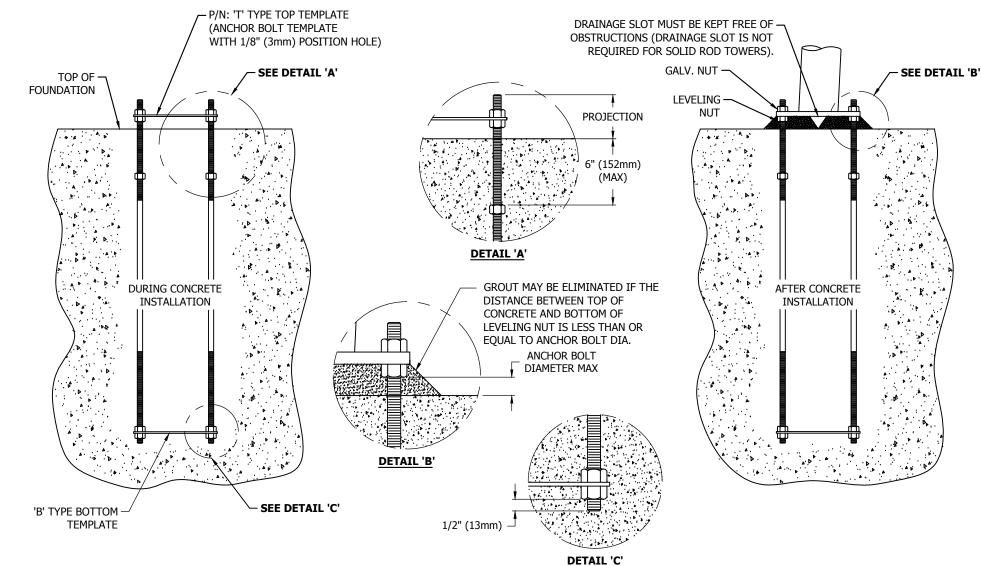


GENERAL NOTES

- 1. STANDARD TOWER DESIGNS ARE IN ACCORDANCE WITH APPROVED NATIONAL STANDARD ANSI/TIA-222-G, STRUCTURAL CLASS II, TOPOGRAPHIC CATEGORY 1, 3/4" DESIGN ICE THICKNESS, SEISMIC COEFFICIENT Ss < 1.0.
- 2. TOWER DESIGNS ASSUME ALLOWABLE EFFECTIVE PROJECTED AREAS ARE SYMMETRICALLY PLACED ON THE TOWER.
- 3. DESIGNS ASSUME ONE 7/8" LINE TO TOP AND TWO 7/8" LINES TO 30 FEET BELOW TOP, ONE LINE ON EACH FACE.
- 4. ALL TOWERS ARE PROVIDED WITH STEP BOLTS AND A TAPERED TOP.
- 5. GROUNDING KIT MUST BE ORDERED SEPARATELY.
- 6. ASSEMBLY DRAWINGS AND STANDARD FOUNDATION DETAILS ARE SUPPLIED WITH THE TOWER.
- 7. CUSTOM DESIGNS FOR SITE-SPECIFIC APPLICATIONS ARE AVAILABLE UPON REQUEST.
- 8. INSTALL WARNING PLATE (P/N ACWS) IN A HIGHLY VISIBLE LOCATION.

- 9. ALL ANTENNA INSTALLATIONS MUST BE GROUNDED IN ACCORDANCE WITH LOCAL AND NATIONAL CODES.
- 10. FOR ADDITIONAL BRACING, GROUTING AND DRAINAGE DETAILS SEE DRAWING SK720305
- 11. FOR TAPERED TOP DETAILS SEE DRAWING SK670407
- 12. ALL TOWERS WITH 1WB/2W TOP SECTIONS PROVIDED WITH (P/N 1TT) TAPERED TOP.
- 13. FOR STEP BOLT DETAILS SEE DRAWING B651264.
- 14. FOR FOUNDATION DETAILS SEE DRAWING DWG-0693 & B090548.
- 15. FOR ANCHORS AND SHORT BASE INSTALLATION SEE DRAWING NUMBERS B050439 AND CU730104.

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ANCHOR BOLT INSTALLATION TOLERANCES

- 1. FACE SPREAD DIMENSION CENTER-TO-CENTER OF ANCHOR BOLT CIRCLES - PLUS OR MINUS 1/16" (2mm) OR 1/16"(2mm) PER 20 FT. (6m) OF FACE SPREAD.
- MAXIMUM DIFFERENCE BETWEEN ANY TWO FOUNDATION 2. ELEVATIONS - 1/2" (13mm).
- 3. CONCRETE DIMENSIONS - PLUS OR MINUS 1" (25mm).
- 4. DEPTH OF FOUNDATION - PLUS 3" (76mm) OR MINUS 0".
- DRILLED FOUNDATIONS OUT OF PLUMB 1.0 DEGREE. 5.
- REINFORCING STEEL PLACEMENT PER A.C.I. 301. 6.
- 7. PROJECTION OF EMBEDMENTS - PLUS OR MINUS 1/8" (3mm).
- 8. VERTICAL EMBEDMENTS OUT OF PLUMB -1/2 DEGREE.
- MAXIMUM DISTANCE FROM CENTERLINE OF ANCHOR BOLTS 9. TO CENTERLINE OF FOUNDATION - 1/24 OF PIER DIAMETER UP TO A MAXIMUM OF 2" (50mm).
- 10. ANCHOR BOLT SPACING 1/16" (2mm).
- 11. ANCHOR BOLT CIRCLE ORIENTATION 1/4 DEGREE.
- 12. ANCHOR BOLT CIRCLE DIAMETER PLUS OR MINUS 1/16" (2mm).

!!! WARNING !!!

AFTER ANCHOR BOLTS ARE INSTALLED AND CONCRETE HAS TAKEN ITS INITIAL SET, ANCHOR BOLTS MUST NOT BE MOVED, BENT OR REALIGNED IN ANY MANNER.

ANCHOR BOLT TIGHTENING NOTES

- 1. NUTS, THREADS AND ALL NUT CONTACT SURFACES MUST BE CLEANED AND LUBRICATED AFTER CONCRETE INSTALLATION AND IMMEDIATELY BEFORE INSTALLATION OF LEVELING AND TOP NUTS. NUTS MUST BE FREE TO MOVE THROUGHOUT THE ENTIRE LENGTH OF THE ANCHOR BOLT THREAD PROJECTION.
- 2. AFTER LEVELING THE LEVELING NUTS AND SETTING THE BASE PLATE, TOP NUTS MUST BE INSTALLED IN AN INCREMENTAL STAR TIGHTENING SEQUENCE TO A SNUG TIGHT CONDITION FOLLOWED BY TIGHTENING THE LEVELING NUTS IN A SIMILAR PATTERN TO A SNUG TIGHT CONDITION. SNUG TIGHT IS DEFINED BY THE TIGHTNESS OBTAINED WITH THE EFFORT OF ONE PERSON WITH A 12 INCH NOMINAL LENGTH WRENCH.
- 3. AFTER ALL TOP AND LEVELING NUTS ARE TIGHTENED TO A SNUG TIGHT CONDITION, TOP NUTS SHALL BE FURTHER TIGHTENED IN AN INCREMENTAL STAR PATTERN WITH THE LEVELING NUTS SECURED TO RESULT IN A 1/3 TOP NUT ROTATION FOR ANCHOR BOLTS 1-1/2 INCHES OR LESS IN DIAMETER, OR A 1/6 TOP NUT ROTATION FOR ANCHOR BOLTS GREATER THAN 1-1/2 INCHES IN DIAMETER.

NOTES

- ALL ANCHOR BOLTS MUST MEET OR EXCEED 1. REQUIREMENTS OF A.S.T.M. F1554-S2, S5 GRADE 105.
- 2. GROUT TO BE 5000 PSI MIN. ULTIMATE STRENGTH/7 DAY NON-SHRINKING AND NON-METALLIC.
- 3. SPECIAL CARE MUST BE TAKEN WHEN LIFTING ANCHOR BOLT CLUSTER, IN ORDER TO PREVENT ANCHOR BOLT TEMPLATE DISTORTION.
- 4. ANCHOR BOLT ASSEMBLY MUST BE ADEQUATELY SUPPORTED AND RESTRAINED TO PREVENT MOVEMENT OF THE CLUSTER DURING CONCRETE INSTALLATION.
- 5. IT IS THE RESPONSIBILITY OF THE FOUNDATION CONTRACTOR TO VERIFY THAT THE CORRECT ANCHOR BOLT TEMPLATE AND FOUNDATION SHOWN ON RESPECTIVE SITE DRAWINGS ARE BEING USED.
- 6. IT IS THE RESPONSIBILITY OF THE FOUNDATION DESIGN ENGINEER TO INSURE THAT THE ANCHORAGES PROVIDED ARE COMPATIBLE WITH THE PROPOSED FOUNDATION DESIGNS AND THAT THE CAPACITIES OF THE ANCHORAGES ARE NOT LIMITED BY THE STRENGTH OF THE FOUNDATIONS

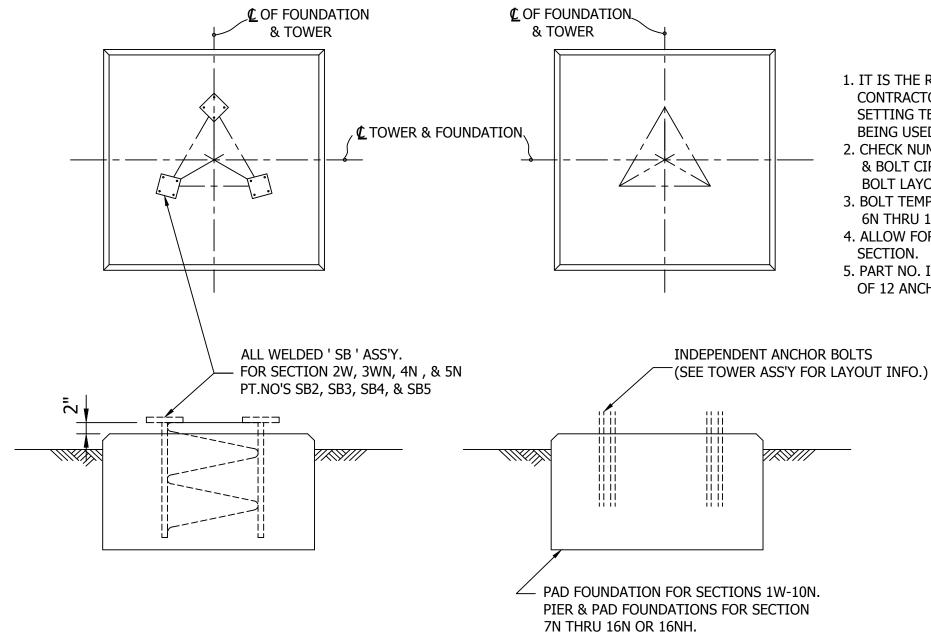
!! WARNING !!

- PRIOR TO PLACING CONCRETE: CHECK THAT THE TEMPLATE ON THE STRUCTURE DRAWING.
- ANY DISCREPANCY.

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FO	ANCHOR BOLT LA' ANCHOR BOLT LA' R 5/8", 3/4", 7/8", & 1" A N: MF 'R: HA	YOUTS ANCHO DATE 0	: 9/07/0	
FO	ANCHOR BOLT LA' ANCHOR BOLT LA' R 5/8", 3/4", 7/8", & 1" / N: MF CHK'D: 'R: HA SHEET	YOUTS ANCHO DATE 0' #:	: 9/07/0	
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FO DW ENG	ANCHOR BOLT LA' ANCHOR BOLT LA' R 5/8", 3/4", 7/8", & 1" A N: MF 'R: HA	YOUTS ANCHO DATE 0 *: 1 OF	: 9/07/0 1 RE [*])5

ANCHOR BOLT CIRCLE MATCHES THE ANCHOR BOLT CIRCLE SHOWN CALL ROHN (309)-566-3000 FOR

		ANC	HOR BOLT TEM	IPLATE INFORMAT	FION	
ASSEMBLY	TEMPLATE	PT. NO	ANCHOR BOLTS	BASE FLANGE	TOWER BASE SECTION	
PART NO.	TOP	воттом	(12 REQ'D)	SIZE	(SEE TOWER ASS'Y.FOR EXACT P/N)	
6NABDST	(3)VL25T	(3)VL25B	5/8 X 42"	5 X 5 X 3/4"	6N,7N,8N,9N,9NH	
10NABDST	(3)VL26T	(3)VL26B	3/4 X 48"	6 X 6 X 3/4"	10N , 10NH	ANCHOR BOLT SETTING
11NABDST1	(3)VL27T (3)VL27B		7/8 X 42"	7 X 7 X 1"	11N,12N,12NH,13N,13NH	TEMPLATES (SEE CHART
11NABDST			7/8 X 60"			FOR PART NO.REQ'D.)
15NHABDST1	(3)VL28T	(3)VL28B	1 X 70"	9 1/2 X 9 1/2 X 1 1/4"	14N,14NH,15N,15NH,16N,16NH	REMOVE UPPER TEMPLAT
15NHABDST	(3)VL201	(3) V LZOD	1 X 78"	9 1/2 / 9 1/2 / 1 1/4		BEFORE INSTALLING TOWER.



NOTES:

1. IT IS THE RESPONSIBILITY OF THE FOUNDATIC CONTRACTOR TO VERIFY THAT THE CORRECT SETTING TEMPLATE & FOUNDATION DWG.ARE BEING USED.

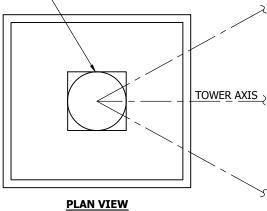
- 2. CHECK NUMBER & SIZE OF ANCHOR BOLTS, SPA & BOLT CIRCLE DIA. ON TEMPLATE AGAINST AN BOLT LAYOUT DRAWING BEFORE INSTALLATIO
- 3. BOLT TEMPLATES ARE AVAILABLE FOR SECTION 6N THRU 16N OR 16NH.
- 4. ALLOW FOR DRAINAGE OF ALL PIPE LEG TOWER SECTION.
- 5. PART NO. IN CHART AT UPPER LEFT CONSISTS OF 12 ANCHOR BOLTS & 6 TEMPLATES.

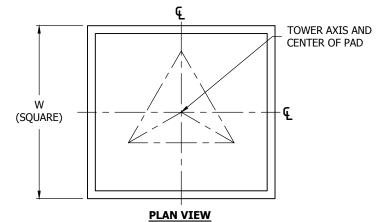
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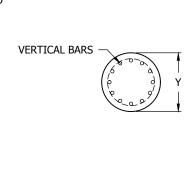
SELF-SUPPORTING TOWER STANDARD FOUNDATIONS PER ANSI/TIA-222-G PRESUMPTIVE CLAY SOIL

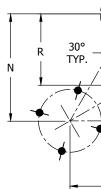
			ANCHOR	BOLT DATA						PIER	& PAD				MAT				
TOWER BASE SECTION	LAYC	OUT DIMENS	IONS	A-BOLTS 12- REQ'D	BOLT CIRCLE	PROJ.	D	IMENSIO	NS	VERTICAL	HORIZONTAL	-	ONCRETE -3 fnds)	w	REQ'D CONCRETE	DIME	NSIONS		
	м	N	R	OR SHORT BASE	DIA. INCHES	INCHES	D	A	с	BARS	BARS	BARS	ROUND PIER	SQUARE PIER		(cu.yds)	D	Y	
3WN	-	-	-	SB3	3 1/2	-	-	-	-	-	-	-	-	6'-9"	6.8	-	-	Ι	
4N	-	-	-	SB4	4 1/4	-	-	-	-	-	-	-	-	8'-0"	9.5	-	-	T	
5N	-	-	-	SB5	4 1/4	-	-	-	-	-	-	-	-	8'-9"	11.3	-	-	T	
6N62	4'-6 1/4"	3'-11"	2'-7 5/16"	5/8X42	4 15/16	3 1/2	-	-	-	-	-	-	-	10'-3"	15.6	-	-	T	
7N165	6'-6 3/4"	5'-8 3/16"	3'-9 1/2"	5/8X42	4 15/16	3 1/2	8'-0"	4'-6"	2'-0"	(8) -#6	#6	6.3	6.9	11'-6"	19.6	-	-	Ι	
8N106	8'-6 3/4"	7'-5"	4'-11 5/16"	5/8X42	4 15/16	3 1/2	8'-0"	5'-0"	2'-0"	(8) - #6	#7	7.3	7.9	14'-3"	30.1	15'-0"	2'-6"	Ι	
9N325/9N82	10'-6 3/4"	9'-1 3/4"	6'-1 3/16"	5/8X42	4 15/16	3 1/2	8'-0"	5'-6"	2'-0"	(8) - #6	#7	8.4	9	16'-0"	37.9	18'-0"	2'-6"	Ι	
10N387/10N183	12'-7 1/4"	10'-11"	7'-3 5/16"	3/4X48	5 21/32	4	8'-6"	5'-6"	2'-0"	(8) - #6	#7	8.6	9.2	18'-3	49.3	20'-0"	2'-6"	Ι	
11N332	14'-7 7/8"	12'-8 5/16"	8'-5 9/16"	7/8X60	7 1/16	5	9'-0"	6'-0"	2'-6"	(8) - #8	#7	11.4	12.6	-	-	22'-0"	2'-6"	T	
12N18	16'-8 3/8"	14'-5 9/16"	9'-7 11/16"	7/8X60	7 1/16	5	9'-0"	6'-6"	2'-6"	(8) - #8	#7	12.8	13.9	-	-	25'-0"	2'-6"	T	

ROUND OR SQUARE PIER

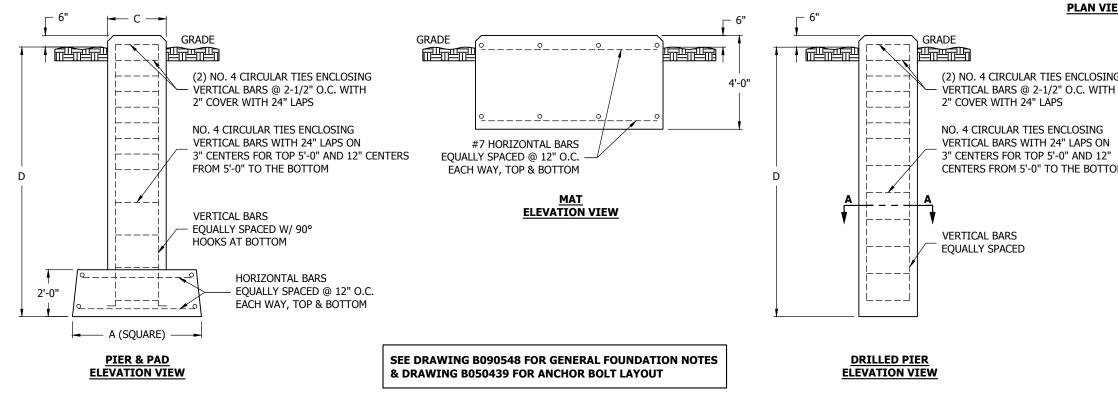








SECTION A-A



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STANDARD FOUNDATION NOTES ANSI/TIA-222-G

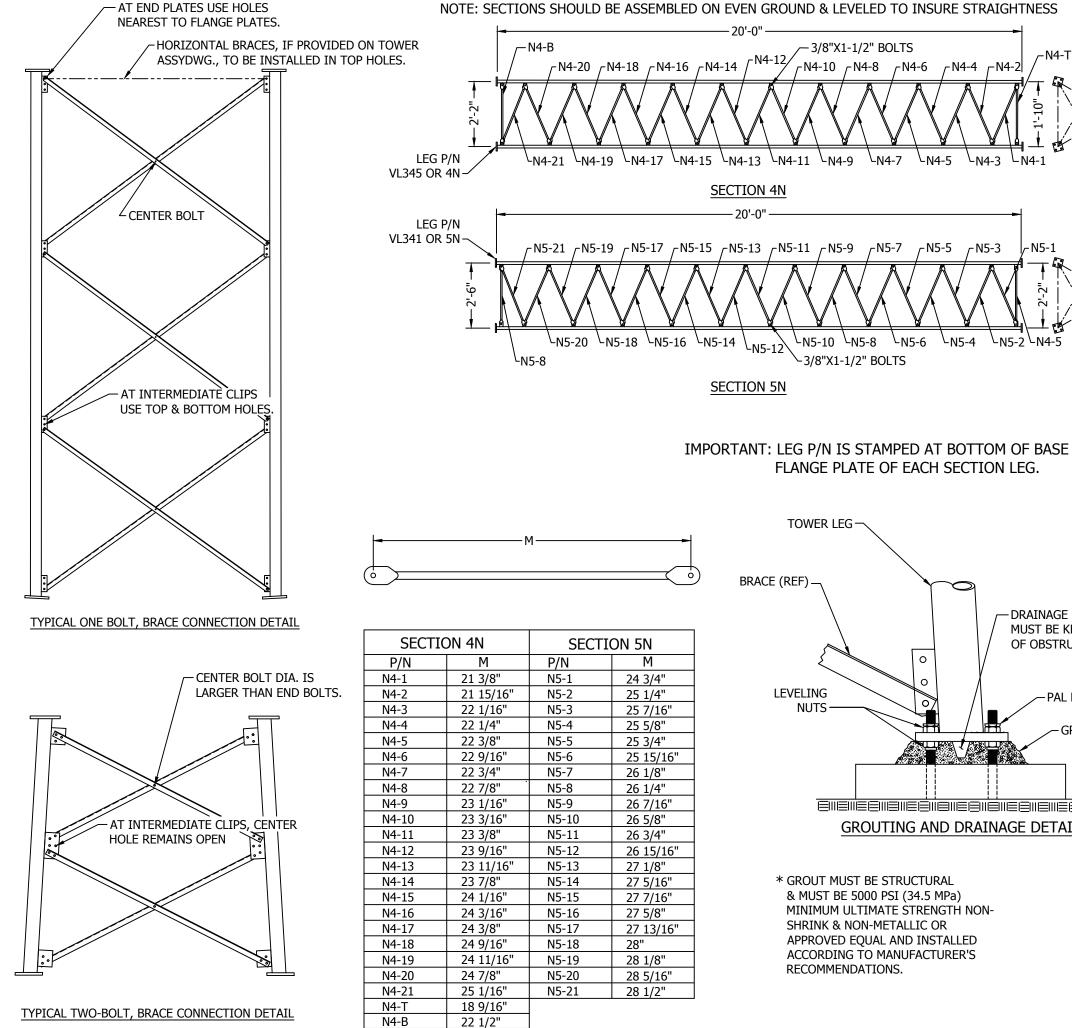
1. STANDARD FOUNDATION DESIGNS ARE IN ACCORDANCE WITH ANSI/TIA-222-G, "STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES", SECTION 9 AND ANNEX F FOR THE FOLLOWING PRESUMPTIVE CLAY SOIL PARAMETERS:

N (blows/ft)	Ф (deg)	Ф (deg)	Y (lb/ft3)	C (psf)	Ultimate E (psf [kPa)	Ultimate Skin Friction (psf)	k (pci)	E 50
[blows/m]	(ucg)	[kN/m3]	[kPa]	Shallow Fnds.	Deep Fnds.	[kPa]	[kN/m3]		
8 [26]	0	110 [17]	1000 [48]	5000 [240]	9000 [431]	500 [24]	150 [41,000]	0.01	

- 2. THE PURCHASER MUST VERIFY THAT ACTUAL SITE SOIL PARAMETERS MEET OR EXCEED ANSI/TIA-222-G PRESUMPTIVE CLAY SOIL DESIGN PARAMETERS AND THAT THE PENETRATION AND/OR ZONE OF SEASONAL MOISTURE VARIATION AT THE SITE. FOUNDATION DESIGN MODIFICATIONS MAY BE REQUIRED IN THE EVENT PRESUMPTIVE CLAY SOIL PARAMETERS ARE NOT APPLICABLE FOR THE ACTUAL SUBSURFACE CONDITIONS ENCOUNTERED.
- 3. A SITE-SPECIFIC INVESTIGATION IS REQUIRED FOR CLASS III STRUCTURES IN ACCORDANCE WITH ANSI/TIA-222-G.
- 4. FOUNDATION DESIGNS ASSUME FIELD INSPECTIONS WILL BE PERFORMED BY THE PURCHASER'S REPRESENTATIVE TO VERIFY THAT CONSTRUCTION MATERIALS, INSTALLATION METHODS AND ASSUMED DESIGN PARAMETERS ARE ACCEPTABLE BASED ON THE CONDITIONS EXISTING AT THE SITE.
- 5. WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES, SAFETY REGULATIONS AND UNLESS OTHERWISE NOTED, THE LATEST REVISION OF ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE". PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTION AND UTILITIES SHALL BE ESTABLISHED PRIOR TO FOUNDATION INSTALLATION.
- 6. CONCRETE MATERIALS SHALL CONFORM TO THE APPROPRIATE STATE REQUIREMENTS FOR EXPOSED STRUCTURAL CONCRETE.
- 7. PROPORTIONS OF CONCRETE MATERIALS SHALL BE SUITABLE FOR THE INSTALLATION METHOD UTILIZED AND SHALL RESULT IN DURABLE CONCRETE FOR RESISTANCE TO LOCAL ANTICIPATED AGGRESSIVE ACTIONS. THE DURABILITY REQUIREMENT OF ACI 318 CHAPTER 4 SHALL BE SATISFIED BASED ON THE CONDITIONS EXPECTED AT THE SITE. AS A MINIMUM, CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4500 PSI (31.0 MPa) IN 28 DAYS.
- 8. MAXIMUM SIZE OF AGGREGATE SHALL NOT EXCEED SIZE SUITABLE FOR INSTALLATION METHOD UTILIZED OR 1/3 CLEAR DISTANCE BEHIND OR BETWEEN REINFORCING. MAXIMUM SIZE MAY BE INCREASED TO 2/3 CLEAR DISTANCE PROVIDED WORKABILITY AND METHODS OF CONSOLIDATION SUCH AS VIBRATING WILL PREVENT HONEYCOMBS OR VOIDS.
- 9. REINFORCEMENT SHALL BE DEFORMED AND CONFORM TO THE REQUIREMENTS OF ASTM A615 GRADE 60 UNLESS OTHERWISE NOTED. SPLICES IN REINFORCEMENT SHALL NOT BE ALLOWED UNLESS OTHERWISE INDICATED.
- 10. REINFORCING CAGES SHALL BE BRACED TO RETAIN PROPER DIMENSIONS DURING HANDLING, THROUGHOUT PLACEMENT OF CONCRETE AND DURING EXTRACTION OF TEMPORARY CASING.
- 11. WELDING IS PROHIBITED ON REINFORCING STEEL AND EMBEDMENTS.

- 12. MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL BE 3 INCHES (76 mm) OTHERWISE NOTED. APPROVED SPACERS SHALL BE USED TO INSURE A 3 INCH (COVER ON REINFORCEMENT. CONCRETE COVER FROM TOP OF FOUNDATION TO VERTICAL REINFORCEMENT SHALL NOT EXCEED 3 INCHES (76 mm) NOR BE LESS (51 mm).
- 13. SPACERS SHALL BE ATTACHED INTERMITTENTLY THROUGHOUT THE ENTIRE LEN REINFORCING CAGES TO INSURE CONCENTRIC PLACEMENT OF CAGES IN EXCAVA
- 14. FOUNDATION DESIGNS ASSUME STRUCTURAL BACKFILL TO BE COMPACTED IN 8 MAXIMUM LAYERS TO 95% OF MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE ACCORDANCE WITH ASTM D698. ADDITIONALLY, STRUCTURAL BACKFILL MUST H COMPACTED UNIT WEIGHT OF 100 POUNDS PER CUBIC FOOT (16 kN/m3).
- 15. FOUNDATION DESIGNS ASSUME LEVEL GRADE AT THE SITE.
- 16. FOUNDATION INSTALLATION SHALL BE SUPERVISED BY PERSONNEL KNOWLEDG EXPERIENCED WITH THE PROPOSED FOUNDATION TYPE. CONSTRUCTION SHALL ACCORDANCE WITH GENERALLY ACCEPTED INSTALLATION PRACTICES.
- 17. FOR FOUNDATION AND ANCHOR TOLERANCES SEE DRAWING A810214.
- 18. LOOSE MATERIAL SHALL BE REMOVED FROM BOTTOM OF EXCAVATION PRIOR TO PLACEMENT. SIDES OF EXCAVATION SHALL BE ROUGH AND FREE OF LOOSE CUT
- 19. CONCRETE SHALL BE PLACED IN A MANNER THAT WILL PREVENT SEGREGATION MATERIALS, INFILTRATION OF WATER OR SOIL AND OTHER OCCURRENCES WHI THE STRENGTH OR DURABILITY OF THE FOUNDATION.
- 20. FREE FALL CONCRETE MAY BE USED PROVIDED FALL IS VERTICAL DOWN WITHO SIDES OF EXCAVATION, FORMWORK, REINFORCING BARS, FORM TIES, CAGE BRA OBSTRUCTIONS. UNDER NO CIRCUMSTANCES SHALL CONCRETE FALL THROUGH
- 21. CONCRETE SHALL BE PLACED AGAINST UNDISTURBED SOIL EXCEPT FOR PIERS OF FOUNDATIONS. FORMS FOR PIERS SHALL BE REMOVED PRIOR TO PLACING STRU
- 22. CONSTRUCTION JOINTS, IF REQUIRED IN PIER MUST BE AT LEAST 12 INCHES (3 BOTTOM OF EMBEDMENTS AND MUST BE INTENTIONALLY ROUGHENED TO A FUE 1/4 INCH (6 mm). FOUNDATION DESIGN ASSUMES NO OTHER CONSTRUCTION JC
- 23. CASING, IF USED, SHALL NOT BE LEFT IN PLACE. EQUIPMENT, PROCEDURES, AN OF CONCRETE MATERIALS SHALL INSURE CONCRETE WILL NOT BE ADVERSELY D CASING REMOVAL. DRILLING FLUID, IF USED, SHALL BE FULLY DISPLACED BY CO SHALL NOT BE DETRIMENTAL TO CONCRETE OR SURROUNDING SOIL. CONTAMIN SHALL BE REMOVED FROM TOP OF FOUNDATION AND REPLACED WITH FRESH CO
- 24. TOP OF FOUNDATION SHALL BE SLOPED TO DRAIN WITH A FLOATED FINISHED. OF CONCRETE SHALL BE CHAMFERED 3/4" X 3/4" (19 mm X 19 mm) MINIMUM.
- 25. FOR ANCHOR BLOCK TYPE FOUNDATIONS, FOR GUYED TOWERS, ADDITIONAL CO PROTECTION MAY BE REQUIRED FOR STEEL GUY ANCHORS IN DIRECT CONTACT DESIGN ASSUMES PERIODIC INSPECTIONS WILL BE PERFORMED OVER THE LIFE STRUCTURE TO DETERMINE IF ADDITIONAL ANCHOR CORROSION PROTECTION BE IMPLEMENTED BASED ON OBSERVED SITE-SPECIFIC CONDITIONS.

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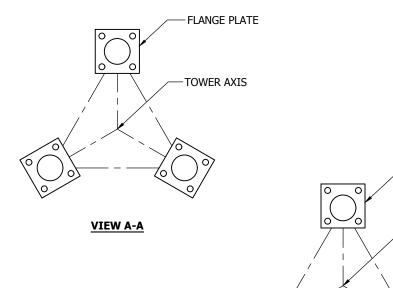


BILL OF MATERIAL

ITEM	PART NO.	QTY	DESCR
1	VL5906	2	LEG SSV 9-11N 2.5STD 20'5 6
2	VL5906S	1	LEG SSV 9-11N 2.5STD 20'5 6
3	N101	6	BRACE DS SS10T L2X.13X12.29'
4	N102	6	BRACE DS SS10T L2X.13X12.86'
5	N103	6	BRACE DS SS10T L2X.13X13.35'
6	210017GA	45	BOLT ASSY 1/2 X 1-1/4 HSB A325
7	110162	12	NUT 3/4 (JAM -PAL) HDG
8	5/8STEP	16	BOLT ASSY STEP 5/8X7 W/DBN

GENERAL NOTES:

- 1. LEG PART NUMBER IS STAMPED AT THE BOTTOM OF EACH LEG AND MUST BE LOCATED AT THE BOTTOM OF THE SECTION FOR PROPER ASSEMBLY.
- STEP BOLTS ARE PROVIDED ON 1 LEG ONLY.
 THIS SECTION IS A BASE SECTION. SEE THE TOWER ASSEMBLY FOR ANCHOR BOLTS. PAL NUTS ARE SUPPLIED FOR THE ANCHOR BOLTS.
- 4.
- DRAWING IS N.T.S. AND IS FOR ASSEMBLY PURPOSES ONLY. NOMINAL METRIC EQUIVALENTS ARE GIVEN FOR REFERENCE ONLY AND SHALL NOT BE SUBSTITUTED FOR THE DESCRIBED SIZES UNLESS OTHERWISE APPROVED BY ROHN PRODUCTS. 5.





1

(f TYP)

/ TYP

6 TYP

FLANGE	<u>OFFSET</u>	BEVEL	FLANGE PLATE (P/N)	<u>SPREAD</u>
ТОР	N/A	N/A	5" X 5" X 3/4" (P/N: 5C)	10'-6 3/4" [3219mm]
BOTTOM	1/4" [6mm]	3 1/3° STD	6" X 6" X 3/4" (P/N: 6A)	12'-7 1/4" [3842mm]

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(2)

(8) TYP

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20' [6096mm]

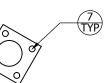
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[PIPE 64mm STD]	PTION
[L 51x51x3]	
[L 51x51x3]	
[L 51x51x3]	
[M 13x32]	
[M 19]	
[M16x178]	

- FLANGE PLATE

-TOWER AXIS

VIEW B-B



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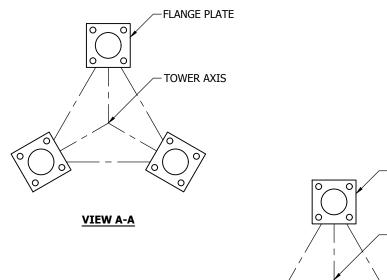
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•	SECT	ION ASSEMBLY P/N: 9N	
		BILL OF MATERIAL	
	QTY	DESCRIPTION	
	2	LEG SSV 9-11N 2.5STD 20'5 5 S9	[PIPE 64mm STD]
	1	LEG SSV 9-11N 2.5STD 20'5 5 S9	[PIPE 64mm STD]
	6	BRACE DS SS9T L1.75X.13X10.63'	[L 44x44x3]
	6	BRACE DS SS9T L1.75X.13X11.17'	[L 44x44x3]
	6	BRACE DS SS9T L1.75X.13X11.61'	[L 44x44x3]
	45	BOLT ASSY 1/2 X 1-1/4 HSB A325	[M13x32]
	12	BOLT ASSY 5/8 X 2-1/2 HSB A325	[M16x64]
	16	BOLT ASSY STEP 5/8X7 W/DBN	[M16x178]

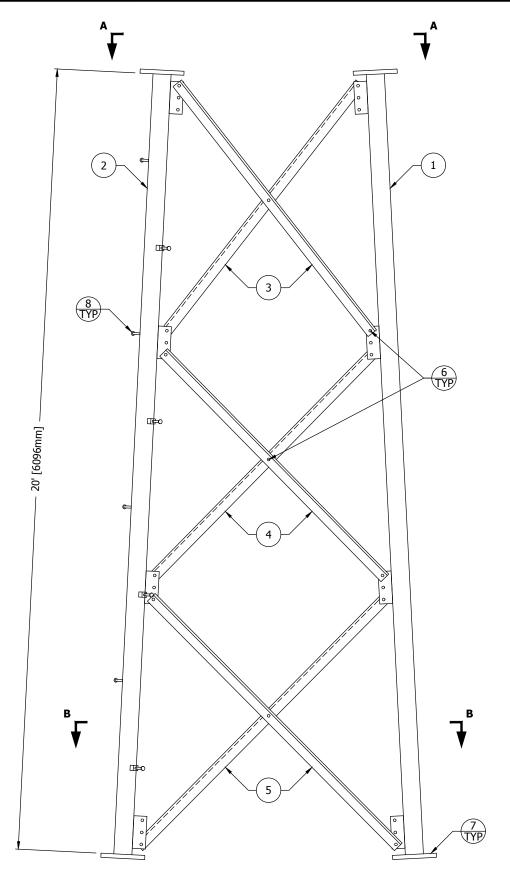
		SECT	ION ASSEMBLY P/N: 9N		
			BILL OF MATERIAL		
ITEM	PART NO.	QTY	DESCRIPTION		
1	VL358	2	LEG SSV 9-11N 2.5STD 20'5 5 S9	[PIPE 64mm STD]	
2	VL358S	1	LEG SSV 9-11N 2.5STD 20'5 5 S9	[PIPE 64mm STD]	
3	N91	6	BRACE DS SS9T L1.75X.13X10.63'	[L 44x44x3]	
4	N92	6	BRACE DS SS9T L1.75X.13X11.17'	[L 44x44x3]	
5	N93	6	BRACE DS SS9T L1.75X.13X11.61'	[L 44x44x3]	
6	210017GA	45	BOLT ASSY 1/2 X 1-1/4 HSB A325	[M13x32]	
7	210033GA	12	BOLT ASSY 5/8 X 2-1/2 HSB A325	[M16x64]	
8	5/8STEP	16	BOLT ASSY STEP 5/8X7 W/DBN	[M16x178]	

GENERAL NOTES:

- 1. LEG PART NUMBER IS STAMPED AT THE BOTTOM OF EACH LEG AND MUST BE LOCATED AT THE BOTTOM OF THE SECTION FOR PROPER ASSEMBLY. 2. STEP BOLTS ARE PROVIDED ON ONE LEG ONLY.
- 3. FLANGE BOLTS ARE FOR FLANGE PLATES AT THE BOTTOM OF THE SECTION.
- 4. DRAWING IS N.T.S. AND IS FOR ASSEMBLY PURPOSES ONLY.
- 5. NOMINAL METRIC EQUIVALENTS ARE GIVEN FOR REFERENCE ONLY AND SHALL NOT BE SUBSTITUTED FOR THE DESCRIBED SIZES UNLESS OTHERWISE APPROVED BY ROHN PRODUCTS.



VIEW B-B



ELEVATION VIEW

FLANGE	<u>OFFSET</u>	BEVEL	FLANGE PLATE (P/N)	<u>SPREAD</u>
TOP	N/A	N/A	5" X 5" X 3/4" (P/N: 5C)	8'-6 3/4" [2610mm]
BOTTOM	N/A	N/A	5" X 5" X 3/4" (P/N: 5C)	10'-6 3/4" [3219mm]

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-FLANGE PLATE

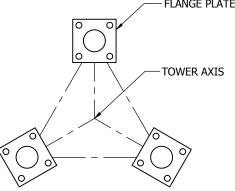
TOWER AXIS



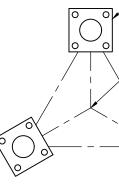
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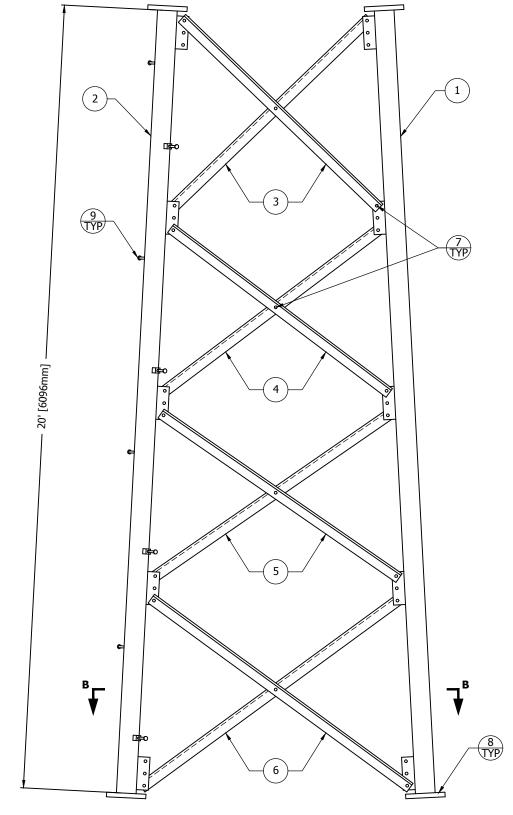
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ITEM	PART NO.	QTY	DESCRIPTION							-	
1	VL349	2	LEG SSV 8N 2.5STD 20' 5 5	[PIPE 64mm STD]	3				JHY	JDM	HA
2	VL349S	1	ON ASSEMBLY P/N: 8N ILL OF MATERIAL DESCRIPTION EG SSV 8N 25STD 20'5 5 [PIPE 64mm STD] EG SSV 8N 25STD 20'5 5 [PIPE 64mm STD] BRACE DS SST LLSX.13X9.95' LJ 8X38X3] RACE DS SST LLSX.13X9.11' LJ 65 ONLY. STEP S/8X7 W/DBN MOPED AT THE BOTTOM OF FACH LEG AND MUST BE tool 16G ONLY. HING RAE GUTKN FOR REFRENCE ONLY AND SHALL. R THE DESCRIBED SIZES UNLESS OTHERWISE APPROVED DI LG ONLY. LI GO MUNT LI GO MUNT LI RE BOD-272 KOHN TOWER AXIS WOP MORE DATER MARKER DI LI REE BOD-272 KOHN TOWER AXIS								
3	N81	6	BRACE DS SS8T L1.5X.13X7.95'	[L 38x38x3]					DWN CH		
4	N82	6									
5	N83	6								IS NOT TO PART WI	
6	N84	6							99 DHN V. IT IS NOT T OR IN PART W J		
7	210017GA	60							99 HIN		
8	210017 G/T 210033GA	12							ид		
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VIEW A-A





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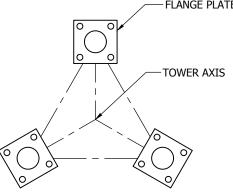
ELEVATION VIEW

FLANGE	OFFSET	<u>BEVEL</u>	FLANGE PLATE (P/N)	SPREAD
TOP	N/A	N/A	5" X 5" X 3/4" (P/N: 5C)	6'-6 3/4" [2000mm]
BOTTOM	N/A	N/A	5" X 5" X 3/4" (P/N: 5C)	8'-6 3/4" [2610mm]

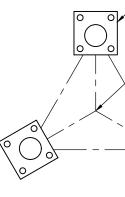
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	EI EVATION VIEW	

<u>FL</u>	NGE	<u>OFFSET</u>	<u>BEVEL</u>	FLANGE PLATE (P/N)	SPREAD
Т	ОP	N/A	N/A	5" X 5" X 3/4" (P/N: 5A)	4'-6 1/4" [1378mm]
BOT	гтом	1/4" [6mm]	N/A	5" X 5" X 3/4" (P/N: 5B)	6'-6 3/4" [2000mm]

				-	FIL				
BILL OF MATERIAL TEM PART NO. OY DESCRIPTION 1 VL348 1 LEG SN 6-7N 2STD 20' 5 SOFF [PIPE 51mm STD] 3 N71 6 BRACE DS SST LL5X1386.02' L38x38x3] 6 N74 6 BRACE DS SST LL5X1386.02' L38x38x3] 6 N74 6 BRACE DS SST LL5X1386.02' L38x38x3] 6 N74 6 BRACE DS SST LL5X1386.02' L38x38x3] 7 N75 6 BRACE DS SST LL5X1386.22' L38x38x3] 9 210032GA 12 BOLT ASSY 12 X 1-14 HSB A325 [M13x23] J 9 210032GA 12 BOLT ASSY 5/B X 2-1/2 HSB A325 [M15x24] J 10 JOSTE AST THE BOTTOM OF THE SECTION NOR PROPER ASSEMBLY. STEP BOLTS ABE ROW LANGE PLATES AT THE BOTTOM OF THE SECTION. 1 LEG PRAY INMERE NI TSTAMPED AT THE BOTTOM OF THE SECTION. NOT HE SESTITUET ON OT THE SECTION. 1 LOCATES AT THE BORTOM OT HE DESCRIBED SIZES UNLESS OTHERWISE APPROVED BY ROW DAVID AND SHALL DEVENUE AVIS - DEVICE AVIS DEVICATE AVIS DEVICATE AVIS <									
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BULL OF MATERIAL Securition Securition 1 VL348 2 LES SSV 6-7N 25TD 20'S 50FF [PIPE 51mm STD] 3 N71 6 BRACE DS SST 11 5X, 1356.02'T [138338:3] 5 N73 6 BRACE DS SST 11 5X, 1356.02'T [138338:3] 6 N74 6 BRACE DS SST 11 5X, 1356.02'T [138338:3] 8 210017CA 75 BOUT ASSY 12X 112K 1356.02'T [138338:3] 9 210013CA 75 BOUT ASSY 12X 112K 1356.02'T [138338:3] 9 210013CA 12 BOUT ASSY 12X 112K 1356.02'T [138338:3] 9 210013CA 12 BOUT ASSY 12X 112K 1356.02'T [138338:3] 9 210013CA 12 BOUT ASSY 12X 112K 1356.02'T [138338:3] 10 5/3STEP 16 BOUT ASSY 12X 112K 1356.25'T [138338:3] 11 KCARGE PLATE CONTON OF FLANCE PLATE [128338:3] - THE BOTTOM OF THE SECTION FOR PREPENSE ONLY. EXEMPTION 10'F - STAM DI FOR ASSEMBLY PROVEDSO ONLY. EX									
1	VL348	2	LEG SSV 6-7N 2STD 20' 5 50FF	[PIPE 51mm STD]	3		0/2012	J	ΗY
2	VL348S	1	LEG SSV 6-7N 2STD 20' 5 50FF	[PIPE 51mm STD]	_	DATE: Aug/:	5/2012		
3	SECTION ASSEMBLY P/N: 7N BILL OF MATERIAL PATINO. OF MATERIAL PATINO. Discretion Discretion<								
4	N72	6	BRACE DS SS7T L1.5X.13X6.03'	[L 38x38x3]					
5	N73	6	BRACE DS SS7T L1.5X.13X6.35'	[L 38x38x3]					
6	N74	6	BRACE DS SS7T L1.5X.13X6.69'	[L 38x38x3]					
7	N75	6	BRACE DS SS7T L1.5X.13X6.92'	[L 38x38x3]					
8	210017GA	75	BOLT ASSY 1/2 X 1-1/4 HSB A325	[M13x32]					
9	210033GA	12	BOLT ASSY 5/8 X 2-1/2 HSB A325	[M16x64]					
10	5/8STEP	16	BOLT ASSY STEP 5/8X7 W/DBN	[M16x178]					
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$\langle \bigcirc \rangle$	PART NO. QTY DESCRIPTION VL348 2 LEG SSV 6-7N 2STD 20' 5 SOFF [PIPE 51mm STD] N73 6 BRACE DS SS7T LI SX 13X5.71' L 38x38x3] N74 6 BRACE DS SS7T LI SX 13X6.69' L 38x38x3] N74 6 BRACE DS SS7T LI SX 13X6.69' L 38x38x3] N74 6 BRACE DS SS7T LI SX 13X6.69' L 38x38x3] N74 6 BRACE DS SS7T LI SX 13X6.69' L 38x38x3] N75 6 BRACE DS SS7T LI SX 13X6.69' L 38x38x3] 2100017GA 172 DI ASSY 578 X 2-1/2 HSB A225 [MI3x32] 2100033GA 12 BOLT ASSY 578 X 2-1/2 HSB A25 [MI3x32] 2100017GA 172 I de BOTT MOST THE ECTION OF PHE SECTION OF PHE SECTION OF PHE SECTION OF PHOREA SSEMELY. AMMER BOLT ARE FOR FLAMER EQUIVALENTS ARE GUIVEN FOR CHARGE MELLY. MIANUMERICE COUVALENTS ARE GUIVEN FOR CHARGE MELLY AND SHALL OT BE SUBSTITUTED FOR THE DESCRIBED SIZES UNLESS OTHERWISE APPROVED PEOLIAL SCIENCES ANGE PLATE MVER AXIS SECTION ASSEMBLY MARK MARK MARK MARK MARK MARK MARK MARK								
$\langle \bigcirc \rangle$	SECTION ASSEMBLY P/N: 7N BILL OF MATERIAL Image: Colspan="2">Provide Colspan="2" Provide Colspan="2" <th co<="" td=""><td>9 1-5999 7-ROHN TOLE OR SENT.</td><td>N N</td></th>	<td>9 1-5999 7-ROHN TOLE OR SENT.</td> <td>N N</td>	9 1-5999 7-ROHN TOLE OR SENT.	N N					
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				R AXIS	DW	T(THIS DRAWING RODUCED, COPI S DI N: AED S'R: . ENG'R:	PO BOX 599 PEORIA, IL 61601 OLL FREE 800-72' IS THE PROPERTY OF ED OR TRACED IN WH OUR WRITTEN CON ECTION ASSE ETAILS FOR S CHK'D: CHK'D: MWI T.S	9 1-5999 7-ROHI ROHN. T HOLE OR SENT. SSV 71 D D ET #: 1	



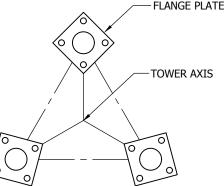
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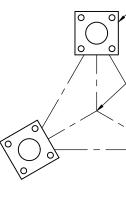
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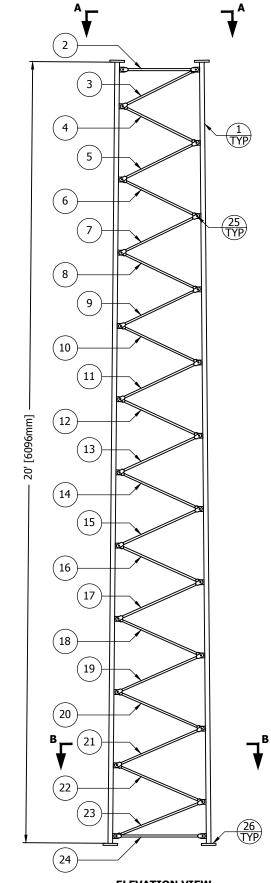
FLANGE	<u>OFFSET</u>	<u>BEVEL</u>	FLANGE PLATE (P/N)	SPREAD
ТОР	N/A	3 1/3° REV	4 1/2" X 4 1/2" X 5/8" (P/N: VL906)	2'-6" [762mm]
BOTTOM	N/A	N/A	5" X 5" X 3/4" (P/N: 5A)	4'-6 1/4" [1378mm]

				N	FILE	NO.			
	5		ION ASSEMBLY P/N: 6	N	_	REVISI	ONS		
			BILL OF MATERIAL		REV	DESCRIPTION		СНК	APP
ITEM	PART NO.	QTY	DESCRIPTION			REDRAWN			
1	VL347	2	LEG SSV 6N 2STD 20' 45BEV 5	[PIPE 51mm STD]	6	DATE: Aug/9/2012	JHY	JDM	HA
2	VL347S	1	LEG SSV 6N 2STD 20' 45BEV 5	[PIPE 51mm STD]		DATE. Aug J. Lore		1	-
3	N61	6	BRACE DS SS6T L1.5X.13X4.39'	[L 38x38x3]					
4	N62	6	BRACE DS SS6T L1.5X.13X4.61'	[L 38x38x3]					
5	N63	6	BRACE DS SS6T L1.5X.13X4.86'	[L 38x38x3]					
6	N64	6	BRACE DS SS6T L1.5X.13X5.14'	[L 38x38x3]					
7	N65	6	BRACE DS SS6T L1.5X.13X5.28'	[L 38x38x3]					
8	210017GA	75	BOLT ASSY 1/2 X 1-1/4 HSB A325	[M13x32]					
9	210033GA	12	BOLT ASSY 5/8 X 2-1/2 HSB A325	[M16x64]					
10	5/8STEP	16	BOLT ASSY STEP 5/8X7 W/DBN	[M16x178]					
3. Fl 4. D 5. N N	ANGE BOLTS AF RAWING IS N.T.: OMINAL METRIC	re fof 5. and Equi Ited f	DED ON 1 LEG ONLY. R FLANGE PLATES AT THE BOTTOM OF D IS FOR ASSEMBLY PURPOSES ONLY. VALENTS ARE GIVEN FOR REFERENCE FOR THE DESCRIBED SIZES UNLESS OF	ONLY AND SHALL					
/ Fl	ANGE PLATE								
	WER AXIS								
		0(FLANGE TOWER		DW ENG PRJ	AED	61601-5999 00-727-ROHN TY OF ROHN. IT IS IN WHOLE OR IN T IN WHOLE OR IN T IN WHOLE OR IN T IN WOLE OR IN T ASSEMBLY OR SSV 6N WDU DAT OR SHEET #: 1 OF PRJ. MANG'R:	E: ct/18/	ITHOUT



VIEW A-A





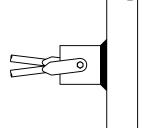
FLANGE	<u>OFFSET</u>	<u>BEVEL</u>	FLANGE PLATE (P/N)	SPREAD
TOP	N/A	N/A	4 1/2" X 4 1/2" X 5/8" (P/N: VL901)	2'-2" [660mm]
BOTTOM	N/A	N/A	4 1/2" X 4 1/2" X 5/8" (P/N: VL901)	2'-6" [762mm]

GENERAL NOTES:

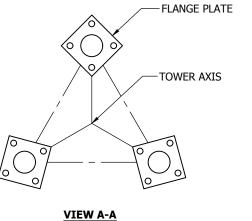
- 1. LEG PART NUMBER IS STAMPED AT THE BOTTOM OF EACH LEG AND MUST
- BE LOCATED AT THE BOTTOM OF THE SECTION FOR PROPER ASSEMBLY.
- FLANGE BOLTS ARE FOR FLANGE PLATES AT THE BOTTOM OF THE SECTION. 2.
- 3. DRAWING IS N.T.S. AND IS FOR ASSEMBLY PURPOSES ONLY.
- 4. NOMINAL METRIC EQUIVALENTS ARE GIVEN FOR REFERENCE ONLY AND SHALL NOT BE SUBSTITUTED FOR THE DESCRIBED SIZES UNLESS OTHERWISE APPROVED BY ROHN PRODUCTS.

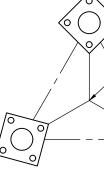
SECTION ASSEMBL

ITEM	PART NO.	QTY	DE
1	VL341	3	LEG SSV 5N/5NST 1.445
2	N45	3	BRACE DIAG SSV RD BA
3	N51	3	BRACE DIAG SSV RD BA
4	N52	3	BRACE DIAG SSV RD BA
5	N53	3	BRACE DIAG SSV RD BA
6	N54	3	BRACE DIAG SSV RD BA
7	N55	3	BRACE DIAG SSV RD BA
8	N56	3	BRACE DIAG SSV RD BA
9	N57	3	BRACE DIAG SSV RD BA
10	N58	3	BRACE DIAG SSV RD BA
11	N59	3	BRACE DIAG SSV RD BA
12	N510	3	BRACE DIAG SSV RD BA
13	N511	3	BRACE DIAG SSV RD BA
14	N512	3	BRACE DIAG SSV RD BA
15	N513	3	BRACE DIAG SSV RD BA
16	N514	3	BRACE DIAG SSV RD BA
17	N515	3	BRACE DIAG SSV RD BA
18	N516	3	BRACE DIAG SSV RD BA
19	N517	3	BRACE DIAG SSV RD BA
20	N518	3	BRACE DIAG SSV RD BA
21	N519	3	BRACE DIAG SSV RD BA
22	N520	3	BRACE DIAG SSV RD BA
23	N521	3	BRACE DIAG SSV RD BA
24	N58	3	BRACE DIAG SSV RD BA
25	210008GA	72	BOLT ASSY 3/8 X 1-1/2
26	210032GA	12	BOLT ASSY 5/8 X 2-1/4
			•

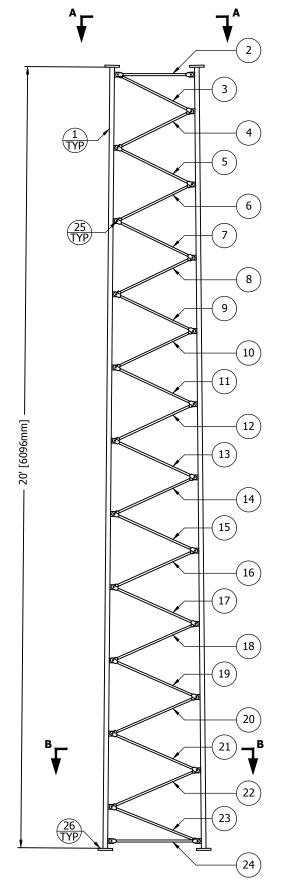


BRACING DETAIL





		FILE NO.						
TION ASSEMBLY P/N: 5	N	THE NO.						
BILL OF MATERIAL			REVISIO	ONS	DWA	CUT	400	
		REV	DESCRIPTION REDRAWN		DWN	СНК	APP	
LEG SSV 5N/5NST 1.44SR 20' 45	BAR RND 37mm SR]	5			JHY	JDM	HA	
BRACE DIAG SSV RD BAR .63X1.98	[BAR RND 16mm]		DATE: Aug/9/2012					
BRACE DIAG SSV RD BAR .63X2.18	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.22	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.23	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.25	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.26	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.28	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.29	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.30	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.31	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.33	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.34	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.36	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.38	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.39	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.40	[BAR RND 16mm]	⊢					-	
BRACE DIAG SSV RD BAR .63X2.42	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.43	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.45	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.46	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.47	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.49	[BAR RND 16mm]							
BRACE DIAG SSV RD BAR .63X2.30	[BAR RND 16mm]							
2 BOLT ASSY 3/8 X 1-1/2 HCS G5 2 BOLT ASSY 5/8 X 2-1/4 HSB A325	[M10x38] [M16x57]							
FLA		PO BOY PO BOY PEORIA, IL TOLL FREE 80 HIS DRAWING IS THE PROPER SOUCED, COPIED OR TRACED	51601-599 10-727-RC	OHN N. IT IS I				
		SECTION A DETAILS FO	SSEMB	LY				
		DW ENG	AED 'R:	JD SHEET #	:	r/22/1	.979	
VIEW B-B		PRJ	TWS ENG'R:	PRJ. MAI	1 OF NG'R:	T		
						_		
		DR/	WING NO:			RE		
			A790119)			5	



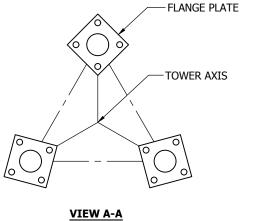
FLANGE	OFFSET	<u>BEVEL</u>	FLANGE PLATE (P/N)	SPREAD
TOP	N/A	N/A	4" X 4" X 1/2" (P/N: 4A)	1'-10" [559mm]
BOTTOM	N/A	N/A	4 1/2" X 4 1/2" X 5/8" (P/N: 45A)	2'-2" [660mm]

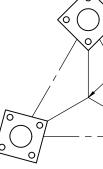
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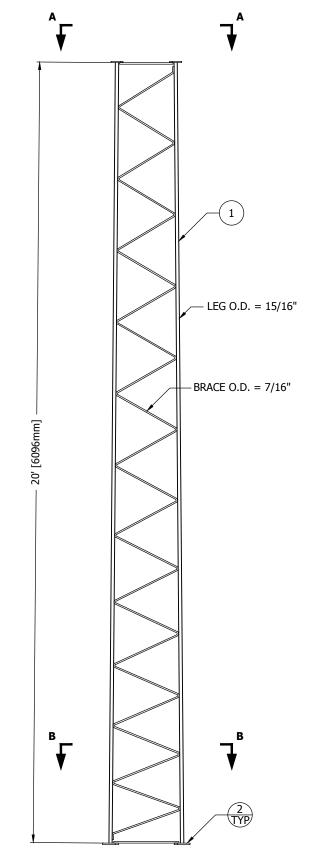
BRACING DETAIL

- **GENERAL NOTES:** 1. LEG PART NUMBER IS STAMPED AT THE BOTTOM OF EACH LEG AND MUST
- BE LOCATED AT THE BOTTOM OF THE SECTION FOR PROPER ASSEMBLY.
- 2. FLANGE BOLTS ARE FOR FLANGE PLATES AT THE BOTTOM OF THE SECTION.
- 3. DRAWING IS N.T.S. AND IS FOR ASSEMBLY PURPOSES ONLY.
- DRAWING IS N.T.S. AND IS FOR ASSEMBLE FOR COSES ONET.
 NOMINAL METRIC EQUIVALENTS ARE GIVEN FOR REFERENCE ONLY AND SHALL NOT BE SUBSTITUTED FOR THE DESCRIBED SIZES UNLESS OTHERWISE APPROVED BY ROHN PRODUCTS.

BILL OF MATERIAL REV. DESCRIPTION DWN CHK	BILL OF MATERIAL Description Description 1 VL345 3 LEG SSV 4N 1.25SR 20' 4 45 [BAR RND 32mm SR] 2 N41 3 BRACE DIAG SSV RD BAR. 63X1.90 [BAR RND 16mm] 3 N41 3 BRACE DIAG SSV RD BAR. 63X1.90 [BAR RND 16mm] 4 N42 3 BRACE DIAG SSV RD BAR. 63X1.94 [BAR RND 16mm] 6 N44 3 BRACE DIAG SSV RD BAR. 63X1.99 [BAR RND 16mm] 6 N44 3 BRACE DIAG SSV RD BAR. 63X1.99 [BAR RND 16mm] 7 N45 3 BRACE DIAG SSV RD BAR. 63X1.99 [BAR RND 16mm] 8 N46 3 BRACE DIAG SSV RD BAR. 63X2.00 [BAR RND 16mm] 10 N48 3 BRACE DIAG SSV RD BAR. 63X2.00 [BAR RND 16mm] 11 N49 3 BRACE DIAG SSV RD BAR. 63X2.00 [BAR RND 16mm] 11 N410 3 BRACE DIAG SSV RD BAR. 63X2.09 [BAR RND 16mm] 12 N410 3 BRACE DIAG SSV RD BAR. 63X2.09 [BAR RND 16mm] 14	BILL OF MATERIAL Discrete Description 1 VL245 3 LEG SSV 4N L25SR 201 45 [BAR RND 16mm]] 2 N4T 3 BRACE DIAG SSV RD BAR. 63XL05 [BAR RND 16mm]] 3 N41 3 BRACE DIAG SSV RD BAR. 63XL19 [BAR RND 16mm]] 6 N44 3 BRACE DIAG SSV RD BAR. 63XL19 [BAR RND 16mm]] 6 N44 3 BRACE DIAG SSV RD BAR. 63XL19 [BAR RND 16mm]] 7 N45 3 BRACE DIAG SSV RD BAR. 63XL19 [BAR RND 16mm]] 9 N47 3 BRACE DIAG SSV RD BAR. 63XL20 [BAR RND 16mm]] 10 N48 3 BRACE DIAG SSV RD BAR. 63XL20 [BAR RND 16mm]] 11 N49 3 BRACE DIAG SSV RD BAR. 63XL20 [BAR RND 16mm]] 12 M410 3 BRACE DIAG SSV RD BAR. 63XL20 [BAR RND 16mm]] 14 N413 3 BRACE DIAG SSV RD BAR. 63XL20 [BAR RND 16mm]] 14 N413 3 BRACE DIAG SSV RD BAR. 63XL20 [BAR RND 16mm]] <				ION ASSEMBLY P/N: 4	N	_		REVISIONS			
TTEM PART NO. QTV DESCRIPTION 1 VL345 3 LEG SSV 4N 1.25SR 20' 4 45 [BAR RND 32mm SR] 2 N4T 3 BRACE H SSV RD BAR.63X1.06' [BAR RND 16mm] 3 N41 3 BRACE DIAG SSV RD BAR.63X1.90 [BAR RND 16mm] 5 N43 3 BRACE DIAG SSV RD BAR.63X1.99 [BAR RND 16mm] 6 N44 3 BRACE DIAG SSV RD BAR.63X1.99 [BAR RND 16mm] 7 N45 3 BRACE DIAG SSV RD BAR.63X1.99 [BAR RND 16mm] 9 N47 3 BRACE DIAG SSV RD BAR.63X2.01 [BAR RND 16mm] 10 N48 3 BRACE DIAG SSV RD BAR.63X2.02 [BAR RND 16mm] 11 N49 3 BRACE DIAG SSV RD BAR.63X2.06 [BAR RND 16mm] 12 N410 3 BRACE DIAG SSV RD BAR.63X2.08 [BAR RND 16mm] 14 N412 3 BRACE DIAG SSV RD BAR.63X2.19 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR.63X2.10 [BAR RND 16mm] 16	PART NO. QTY DESCRIPTION 1 VI.345 3 LFG SSV 4N 1.25SR 20' 4 45 [PAR RND 32mm SR] 2 N4T 3 BRACE DLAG SSV RD BAR. 63X1.64' [PAR RND 16mm] 3 N41 3 BRACE DLAG SSV RD BAR. 63X1.94' [PAR RND 16mm] 5 N43 3 BRACE DLAG SSV RD BAR. 63X1.95' [BAR RND 16mm] 6 N44 3 BRACE DLAG SSV RD BAR. 63X1.95' [BAR RND 16mm] 7 N45 3 BRACE DLAG SSV RD BAR. 63X2.04' [BAR RND 16mm] 8 N46 3 BRACE DLAG SSV RD BAR. 63X2.04' [BAR RND 16mm] 10 N48 3 BRACE DLAG SSV RD BAR. 63X2.04' [BAR RND 16mm] 11 N410 3 BRACE DLAG SSV RD BAR. 63X2.04' [BAR RND 16mm] 13 N411 3 BRACE DLAG SSV RD BAR. 63X2.12' [BAR RND 16mm] 14 N414 3 BRACE DLAG SSV RD BAR. 63X2.12' [BAR RND 16mm] 15 N413 3 BRACE DLAG SSV RD BAR. 63X2.13' [BAR RND 16mm] 16	TEEM PART NO. QTY DESCRIPTION 1 VL345 3 LEG SSV 4N1 1.2SSR 207 445 [EAR RND 32mm SR] 2 NAT 3 BRACE 115 SV RD BAR, 63X1.00 [EAR RND 16mm] 3 NM1 3 BRACE DIAG SSV RD BAR, 63X1.00 [EAR RND 16mm] 6 N44 3 BRACE DIAG SSV RD BAR, 63X1.97 [EAR RND 16mm] 7 N45 3 BRACE DIAG SSV RD BAR, 63X1.98 [EAR RND 16mm] 9 N47 3 BRACE DIAG SSV RD BAR, 63X1.90 [EAR RND 16mm] 10 N48 3 BRACE DIAG SSV RD BAR, 63X2.01 [EAR RND 16mm] 11 N49 3 BRACE DIAG SSV RD BAR, 63X2.05 [EAR RND 16mm] 11 N49 3 BRACE DIAG SSV RD BAR, 63X2.05 [EAR RND 16mm] 12 N410 3 BRACE DIAG SSV RD BAR, 63X2.05 [EAR RND 16mm] 13 N411 3 BRACE DIAG SSV RD BAR, 63X2.13 [EAR RND 16mm] 14 M412 3 BRACE DIAG SSV RD BAR, 63X2.14 [EAR RND 16mm] 14				BILL OF MATERIAL		RE	/. DES		DWN	СНК	A
1 VL245 3 LEG SSV 4N 1.2SSR 2014 45 [BAR RND 16mm] 2 N4T 3 BRACE H SSV RD BAR. 63X1.06' [BAR RND 16mm] 3 N41 3 BRACE DIAG SSV RD BAR. 63X1.90 [BAR RND 16mm] 4 N42 3 BRACE DIAG SSV RD BAR. 63X1.91 [BAR RND 16mm] 5 N43 3 BRACE DIAG SSV RD BAR. 63X1.95 [BAR RND 16mm] 6 N44 3 BRACE DIAG SSV RD BAR. 63X1.95 [BAR RND 16mm] 7 N45 3 BRACE DIAG SSV RD BAR. 63X1.91 [BAR RND 16mm] 8 N46 3 BRACE DIAG SSV RD BAR. 63X2.02 [BAR RND 16mm] 10 N48 3 BRACE DIAG SSV RD BAR. 63X2.02 [BAR RND 16mm] 11 N49 3 BRACE DIAG SSV RD BAR. 63X2.02 [BAR RND 16mm] 12 N410 3 BRACE DIAG SSV RD BAR. 63X2.02 [BAR RND 16mm] 14 N412 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR. 63X2.12 <th>1 VL45 3 LEG SSV 4N L258 ZU 4 4 5 LEGAR KND 16mm] 2 N41 3 BRACE DIAG SSV RD BAR. 63X1.60 [BAR RND 16mm] 3 N41 3 BRACE DIAG SSV RD BAR. 63X1.91 [BAR RND 16mm] 6 N44 3 BRACE DIAG SSV RD BAR. 63X1.91 [BAR RND 16mm] 6 N44 3 BRACE DIAG SSV RD BAR. 63X1.91 [BAR RND 16mm] 7 N45 3 BRACE DIAG SSV RD BAR. 63X1.01 [BAR RND 16mm] 8 N46 3 BRACE DIAG SSV RD BAR. 63X2.02 [BAR RND 16mm] 10 N48 3 BRACE DIAG SSV RD BAR. 63X2.02 [BAR RND 16mm] 11 N49 3 BRACE DIAG SSV RD BAR. 63X2.02 [BAR RND 16mm] 12 N410 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 13 N411 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 14 N412 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR. 63X2.13 <</th> <th>1 VLX45 3 LEX SSV 44 1.2SXR 20 4 45 LEMA RND 2fmm15Kj 2 N41 3 BRACE DIAG SSV RD BAR. 63X1.90 IBAR RND 16mm1 3 N41 3 BRACE DIAG SSV RD BAR. 63X1.94 IBAR RND 16mm1 4 N42 3 BRACE DIAG SSV RD BAR. 63X1.94 IBAR RND 16mm1 6 N44 3 BRACE DIAG SSV RD BAR. 63X1.97 IBAR RND 16mm1 7 N45 3 BRACE DIAG SSV RD BAR. 63X2.01 IBAR RND 16mm1 9 N47 3 BRACE DIAG SSV RD BAR. 63X2.01 IBAR RND 16mm1 10 N48 3 BRACE DIAG SSV RD BAR. 63X2.05 IBAR RND 16mm1 11 N49 3 BRACE DIAG SSV RD BAR. 63X2.05 IBAR RND 16mm1 11 N49 3 BRACE DIAG SSV RD BAR. 63X2.05 IBAR RND 16mm1 12 N410 3 BRACE DIAG SSV RD BAR. 63X2.01 IBAR RND 16mm1 13 N411 3 BRACE DIAG SSV RD BAR. 63X2.15 IBAR RND 16mm1 14 M412 3 BRACE DIAG SSV RD BAR. 63X2.15 IBAR RND 16</th> <th>ITEM</th> <th>PART NO.</th> <th>QTY</th> <th>DESCRIPTION</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	1 VL45 3 LEG SSV 4N L258 ZU 4 4 5 LEGAR KND 16mm] 2 N41 3 BRACE DIAG SSV RD BAR. 63X1.60 [BAR RND 16mm] 3 N41 3 BRACE DIAG SSV RD BAR. 63X1.91 [BAR RND 16mm] 6 N44 3 BRACE DIAG SSV RD BAR. 63X1.91 [BAR RND 16mm] 6 N44 3 BRACE DIAG SSV RD BAR. 63X1.91 [BAR RND 16mm] 7 N45 3 BRACE DIAG SSV RD BAR. 63X1.01 [BAR RND 16mm] 8 N46 3 BRACE DIAG SSV RD BAR. 63X2.02 [BAR RND 16mm] 10 N48 3 BRACE DIAG SSV RD BAR. 63X2.02 [BAR RND 16mm] 11 N49 3 BRACE DIAG SSV RD BAR. 63X2.02 [BAR RND 16mm] 12 N410 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 13 N411 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 14 N412 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR. 63X2.13 <	1 VLX45 3 LEX SSV 44 1.2SXR 20 4 45 LEMA RND 2fmm15Kj 2 N41 3 BRACE DIAG SSV RD BAR. 63X1.90 IBAR RND 16mm1 3 N41 3 BRACE DIAG SSV RD BAR. 63X1.94 IBAR RND 16mm1 4 N42 3 BRACE DIAG SSV RD BAR. 63X1.94 IBAR RND 16mm1 6 N44 3 BRACE DIAG SSV RD BAR. 63X1.97 IBAR RND 16mm1 7 N45 3 BRACE DIAG SSV RD BAR. 63X2.01 IBAR RND 16mm1 9 N47 3 BRACE DIAG SSV RD BAR. 63X2.01 IBAR RND 16mm1 10 N48 3 BRACE DIAG SSV RD BAR. 63X2.05 IBAR RND 16mm1 11 N49 3 BRACE DIAG SSV RD BAR. 63X2.05 IBAR RND 16mm1 11 N49 3 BRACE DIAG SSV RD BAR. 63X2.05 IBAR RND 16mm1 12 N410 3 BRACE DIAG SSV RD BAR. 63X2.01 IBAR RND 16mm1 13 N411 3 BRACE DIAG SSV RD BAR. 63X2.15 IBAR RND 16mm1 14 M412 3 BRACE DIAG SSV RD BAR. 63X2.15 IBAR RND 16	ITEM	PART NO.	QTY	DESCRIPTION							
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12 N410 3 BRACE DIAG SSV RD BAR .63X2.05 [BAR RND 16mm] 13 N411 3 BRACE DIAG SSV RD BAR .63X2.06 [BAR RND 16mm] 14 N412 3 BRACE DIAG SSV RD BAR .63X2.08 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR .63X2.09 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR .63X2.10 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR .63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR .63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR .63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR .63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR .63X2.17 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 23 N421 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 24 N4B 3 BRACE H SSV R	12 N410 3 BRACE DIAG SSV RD BAR. 63X2.05 [BAR RND 16mm] 13 N411 3 BRACE DIAG SSV RD BAR. 63X2.06 [BAR RND 16mm] 14 N412 3 BRACE DIAG SSV RD BAR. 63X2.09 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR. 63X2.09 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE HSSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE HSSV RD BAR. 63X2.20 [BAR RND 16mm] 25 2100032GA 12 BOLT ASSY 5/8	12 N410 3 BRACE DIAG SSV RD BAR. 63X2.06 [BAR RND 16mm] 13 N411 3 BRACE DIAG SSV RD BAR. 63X2.06 [BAR RND 16mm] 14 N412 3 BRACE DIAG SSV RD BAR. 63X2.06 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR. 63X2.00 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 23 N421 3 BRACE HAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 24 N4H 3 BRACE HAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 25 210003GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE V	10	N48	3	BRACE DIAG SSV RD BAR .63X2.02	[BAR RND 16mm]						
13 N411 3 BRACE DIAG SSV RD BAR.63X2.06 [BAR RND 16mm] 14 N412 3 BRACE DIAG SSV RD BAR.63X2.08 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR.63X2.09 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR.63X2.10 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR.63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR.63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR.63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR.63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR.63X2.17 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR.63X2.19 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR.63X2.20 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR.63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE DIAG SSV RD BAR.63X2.20 [BAR RND 16mm] 25 210032GA 12 BOLT ASSY 3/8 X 1-1	13 N411 3 BRACE DIAG SSV RD BAR. 63X2.06 [BAR RND 16mm] 14 N412 3 BRACE DIAG SSV RD BAR. 63X2.08 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR. 63X2.09 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR. 63X2.11 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N48 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N48 3 BRACE H SSV RD BAR. 63X2.20 [BAR RND 16mm] 25 210003GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	13 N411 3 BRACE DIAG SSV RD BAR. 63X2.00 [BAR RND 16mm] 14 N412 3 BRACE DIAG SSV RD BAR. 63X2.00 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 16 N416 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.17 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X1.99' [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X1.99' [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99' [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99' [BAR RND 16mm] 25 210032GA 12 BOLT ASSY 3/8 X -1/2 H CS G [M16x57] FLANGE PLATE TO	11	N49	3	BRACE DIAG SSV RD BAR .63X2.04	[BAR RND 16mm]						
14 N412 3 BRACE DIAG SSV RD BAR.63X2.08 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR.63X2.09 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR.63X2.10 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR.63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR.63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR.63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR.63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR.63X2.15 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR.63X2.16 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR.63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR.63X2.20 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR.63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR.63X2.19' [BAR RND 16mm] 25 210032GA 72 BOLT ASSY 3/8 X 1-1/2	14 N412 3 BRACE DIAG SSV RD BAR. 63X2.08 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR. 63X2.09 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 24 N4B 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 25 210003GA 12 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE	14 N412 3 BRACE DIAG SSV RD BAR. 63X2.00 [BAR RND 16mm] 15 N413 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.17 [BAR RND 16mm] 21 N421 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X1.99 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99 [BAR RND 16mm] 25 210032GA 12 BOLT ASSY 3/8 X 1-1/2 HCS C5 [M10x38]	12	N410	3	BRACE DIAG SSV RD BAR .63X2.05	[BAR RND 16mm]						
15 N413 3 BRACE DIAG SSV RD BAR. 63X2.09 [BAR RND 16mm] 16 N414 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99' [BAR RND 16mm] 25 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	Image: Strain Strain Image: Strain Strain Image: Strain Strain Strain Image: Strain Strai	Image: state of the second state of the sec	13	N411	3	BRACE DIAG SSV RD BAR .63X2.06	[BAR RND 16mm]						
16 N414 3 BRACE DIAG SSV RD BAR .63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR .63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR .63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR .63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR .63X2.16 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR .63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR .63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 24 N48 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	16 N414 3 BRACE DIAG SSV RD BAR.63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR.63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR.63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR.63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR.63X2.15 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR.63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR.63X2.17 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR.63X2.20 [BAR RND 16mm] 24 N48 3 BRACE H SSV RD BAR.63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS GS [M16x37] FLANGE PLATE TOWER AXIS FLANGE PLATE OWER AXIS	16 N414 3 BRACE DIAG SSV RD BAR. 63X2.10 [BAR RND 16mm] 17 N415 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE HASSV RD BAR. 63X2.19 [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	14	N412	3	BRACE DIAG SSV RD BAR .63X2.08	[BAR RND 16mm]						
17 N415 3 BRACE DIAG SSV RD BAR .63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR .63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR .63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR .63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR .63X2.16 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR .63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR .63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	17 N415 3 BRACE DIAG SSV RD BAR.63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR.63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR.63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR.63X2.15 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR.63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR.63X2.17 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR.63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR.63X1.99' [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR.63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	17 N415 3 BRACE DIAG SSV RD BAR. 63X2.12 [BAR RND 16mm] 18 N416 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.16 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 24 N4B 3 BRACE DIAG SSV RD BAR. 63X1.99' [BAR RND 16mm] 25 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M10x37] FLANGE PLATE TOWER AXIS Colspan="4">Colspan="4">RUME PLATE FLANGE PLATE TOWER AXIS Colspan="4">Colspan="4">RMD 16mm] Colspan="4">Colspan="4">Colspan="4">Colspan="4">Colspan="4" Colspa	15	N413	3	BRACE DIAG SSV RD BAR .63X2.09	[BAR RND 16mm]						
18 N416 3 BRACE DIAG SSV RD BAR .63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR .63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR .63X2.16 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR .63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR .63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	18 N416 3 BRACE DIAG SSV RD BAR. 63X2.13 [BAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.16 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X1.99' [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS GS [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	18 N416 3 BRACE DIAG SSV RD BAR.63X2.13 [EAR RND 16mm] 19 N417 3 BRACE DIAG SSV RD BAR.63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR.63X2.17 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR.63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR.63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR.63X2.19 [BAR RND 16mm] 24 N48 3 BRACE H SSV RD BAR.63X2.19 [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	16	N414	3	BRACE DIAG SSV RD BAR .63X2.10	[BAR RND 16mm]						
19 N417 3 BRACE DIAG SSV RD BAR .63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR .63X2.16 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR .63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR .63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	19 N417 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.16 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.17 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X2.20 [BAR RND 16mm] 25 210038GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	19 N417 3 BRACE DIAG SSV RD BAR. 63X2.15 [BAR RND 16mm] 20 N418 3 BRACE DIAG SSV RD BAR. 63X2.16 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS GS [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	17	N415	3	BRACE DIAG SSV RD BAR .63X2.12	[BAR RND 16mm]	⊢					
20 N418 3 BRACE DIAG SSV RD BAR .63X2.16 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR .63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR .63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	20 N418 3 BRACE DIAG SSV RD BAR.63X2.16 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR.63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR.63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR.63X2.20 [BAR RND 16mm] 23 N421 3 BRACE H SSV RD BAR.63X1.99' [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR.63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE FLANGE PLATE FLANGE PLATE FLANGE PLATE FLANGE PLATE FLANGE PLATE FLANGE PLATE	20 N418 3 BRACE DIAG SSV RD BAR. 63X2.16 [BAR RND 16mm] 21 N419 3 BRACE DIAG SSV RD BAR. 63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE TOWER AXIS FLANGE PLATE O BOX 5999 PEORIA, IL 61601-5999 TOWER AXIS (26)	18	N416	3	BRACE DIAG SSV RD BAR .63X2.13	[BAR RND 16mm]						
21 N419 3 BRACE DIAG SSV RD BAR .63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR .63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	21 N419 3 BRACE DIAG SSV RD BAR .63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR .63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE	21 N419 3 BRACE DIAG SSV RD BAR.63X2.17 [BAR RND 16mm] 22 N420 3 BRACE DIAG SSV RD BAR.63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR.63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR.63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE TOWER AXIS FLANGE PLATE O BOX 5999 FORMALI. 1. 61601-5999 TOWER AXIS O BOX 5999 PEORIA, IL 61601-5999 TOWER AXIS (26)	19	N417	3	BRACE DIAG SSV RD BAR .63X2.15	[BAR RND 16mm]						
22 N420 3 BRACE DIAG SSV RD BAR .63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	22 N420 3 BRACE DIAG SSV RD BAR .63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A3255 [M16x57] FLANGE PLATE FLANGE PLATE FLANGE PLATE	22 N420 3 BRACE DIAG SSV RD BAR. 63X2.19 [BAR RND 16mm] 23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE TOWER AXIS FLANGE PLATE O FLAN	20	N418	3	BRACE DIAG SSV RD BAR .63X2.16	[BAR RND 16mm]						
23 N421 3 BRACE DIAG SSV RD BAR .63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	23 N421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE FLANGE PLATE O FLANGE PLATE FLANGE PLATE O FLANGE PLATE	23 M421 3 BRACE DIAG SSV RD BAR. 63X2.20 [BAR RND 16mm] 24 N4B 3 BRACE H SSV RD BAR. 63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE TOWER AXIS FLANGE PLATE O BOX 5999 FLANGE PLATE O BOX 5999 FLANGE PLATE O BOX 5999 FOULT IS NOT TO BON. IT IS NOT TO BERODUCTS PO BOX 5999 TOWER AXIS O BOX 5999 DECIRA, IL 61601-5999 TOWER AXIS OWER AXIS COUPER TO FROM. IT IS NOT TO B OWER AXIS	21	N419	3	BRACE DIAG SSV RD BAR .63X2.17	[BAR RND 16mm]						
24 N4B 3 BRACE H SSV RD BAR .63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	24 N4B 3 BRACE H SSV RD BAR. 63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE FLANGE PLATE FLANGE PLATE FLANGE PLATE	24 N4B 3 BRACE H SSV RD BAR.63X1.99' [BAR RND 16mm] 25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE TOWER AXIS FLANGE PLATE O BOX 5999 PEORA, 1L 61601-5999 TOWER AXIS COLSPECTOR FROMUNTI IS NOT TO BE OUE REE 200-727-ROHN THIS DRAWING IS THE PROPERTY OF ROWN. IT IS NOT TO BE	22	N420	3	BRACE DIAG SSV RD BAR .63X2.19	[BAR RND 16mm]						
25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE FLANGE PLATE FLANGE PLATE FLANGE PLATE O FLANGE PLATE PO BOX 5999 POLITIE	25 210008GA 72 BOLT ASSY 3/8 X 1-1/2 HCS G5 [M10x38] 26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE FLANGE PLATE TOWER AXIS FLANGE PLATE O <	23	N421	3	BRACE DIAG SSV RD BAR .63X2.20	[BAR RND 16mm]						
26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57]	26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE FLANGE PLATE FLANGE PLATE FLANGE PLATE O O FLANGE PLATE FLANGE PLATE	26 210032GA 12 BOLT ASSY 5/8 X 2-1/4 HSB A325 [M16x57] FLANGE PLATE FLANGE PLATE PRODUCTS PRODUCTS TOWER AXIS FLANGE PLATE PEORIA, IL 61601-5999 TOLL FREE 800-727-ROHN. TOWER AXIS TOWER AXIS TOWER AXIS SECTION ASSEMBLY	24	N4B	3	BRACE H SSV RD BAR .63X1.99'	[BAR RND 16mm]						
	FLANGE PLATE TOWER AXIS FLANGE PLATE PO BOX 5999 PEORLA, IL 61601-5999 TOLL FREE 800-727-ROHN	FLANGE PLATE TOWER AXIS FLANGE PLATE FLANGE PLATE FLAN	25	210008GA	72	BOLT ASSY 3/8 X 1-1/2 HCS G5	[M10x38]						
	FLANGE PLATE PO BOX 5999 PEORIA, IL 61601-5999 TOLL FREE 800-727-ROHN	FLANGE PLATE FLANGE PLATE FLANGE PLATE PO BOX 5999 PEORIA, IL 61601-5999 TOLL FREE 800-727-ROHN THIS DRAWING IS THE PROPERTY OF ROHN. IT IS NOT TO B REPRODUCED, COPIED OR TRACED IN WHOLE OR IN PART WITH OUR WRITTEN CONSENT. SECTION ASSEMBLY	_	- Flange Pla	TE								
TOWER AXIS CONTRACED IN WHOLE OR IN PART WITH OUR WRITTEN CONSENT. CONTRACED IN WHOLE OR IN PART WITH OUR WRITTEN CONSENT. SECTION ASSEMBLY DETAILS FOR SSV 4N DWN: AED CHK'D: RAM DATE: Mar/17/19 ENG'R: SHEET #:	DWN: AED CHK'D: DATE: Mar/17/19 ENG'R: SHEET #:				Ĺ	Tow	ER AXIS	DV	TOI THIS DRAWING IS PRODUCED, COPIEL SE DE VN: AED G'R:	CTION ASSEI	-5999 -ROHN KOHN. IT IS N DULE OR IN PA ENT. MBLY SV 4N DATE Mar T #:	art wi : :/17/3	TH
TOWER AXIS TOWER AXIS	VIEW B-B VIEW B-B	VIEW B-B PRJ. ENG'R: PRJ. MANG'R:			Ĺ		ER AXIS	REF DV EN PR	TOI THIS DRAWING IS PRODUCED, COPIEL SE DE VN: AED G'R: TN J. ENG'R:	CTION ASSEI	-5999 -ROHN OHN. IT IS N DLE OR IN PA ENT. MBLY SV 4N DATE Mar T #: 1 OF :	: :/17/: 1	19





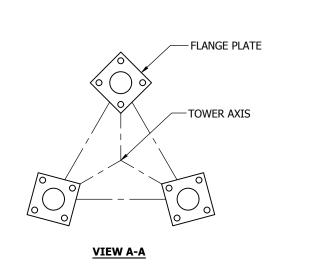


FLANGE	<u>OFFSET</u>	<u>BEVEL</u>	FLANGE PLATE (P/N)	SPREAD
TOP	N/A	1/2° REV	3" X 3" X 3/8" (P/N: 3A)	1'-6" [457mm]
BOTTOM	N/A	1/2° STD	4" X 4" X 1/2" (P/N: 4C)	1'10" [559mm]

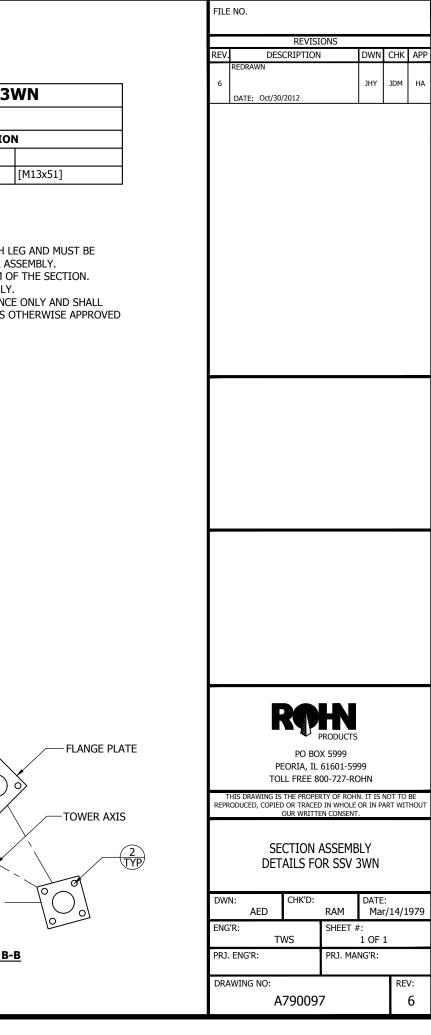
	SE	CTI	ON ASSEMBLY P/N: 3
			BILL OF MATERIAL
ITEM	PART NO.	QTY	DESCRIPTIC
1	VS3	1	SECTION 20' 3WN WELDED HDG
2	210020GA	12	BOLT ASSY 1/2 X 2 HSB A325

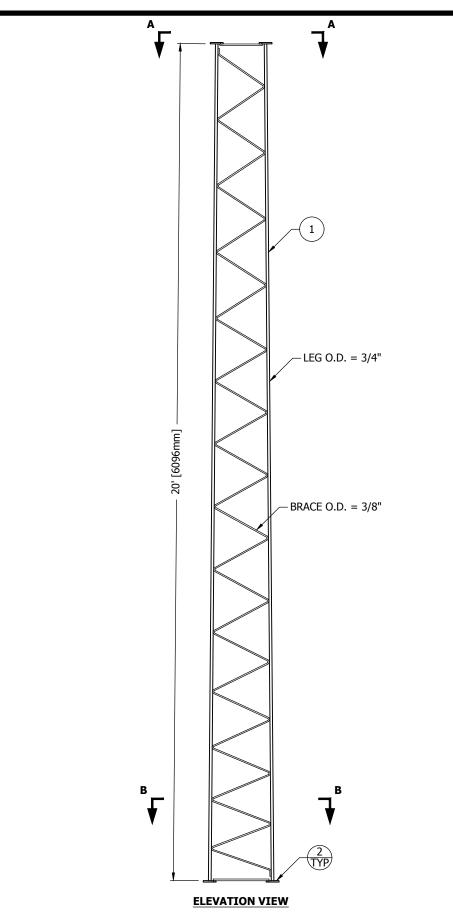
GENERAL NOTES:

- 1. LEG PART NUMBER IS STAMPED AT THE BOTTOM OF EACH LEG AND MUST BE LOCATED AT THE BOTTOM OF THE SECTION FOR PROPER ASSEMBLY.
- 2. FLANGE BOLTS ARE FOR FLANGE PLATES AT THE BOTTOM OF THE SECTION.
- 3. DRAWING IS N.T.S. AND IS FOR ASSEMBLY PURPOSES ONLY.
- 4. NOMINAL METRIC EQUIVALENTS ARE GIVEN FOR REFERENCE ONLY AND SHALL NOT BE SUBSTITUTED FOR THE DESCRIBED SIZES UNLESS OTHERWISE APPROVED BY ROHN PRODUCTS.



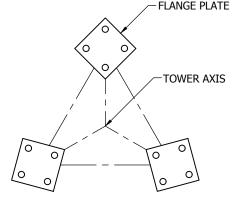
VIEW B-B

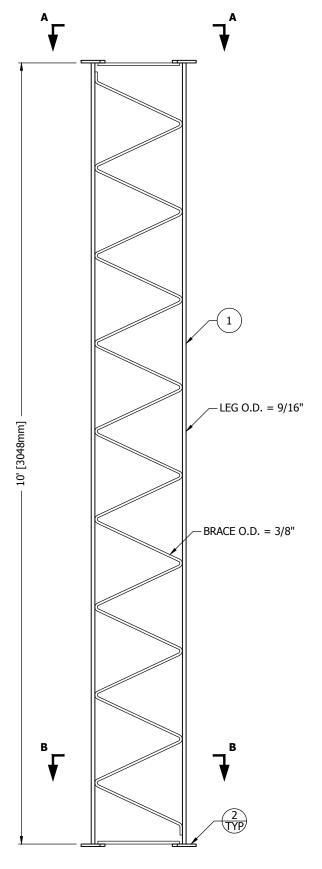




FLANGE	<u>OFFSET</u>	BEVEL	FLANGE PLATE (P/N)	SPREAD
ТОР	N/A	N/A	3" X 3" X 3/8" (P/N: 3A)	1'-2" [356mm]
BOTTOM	N/A	N/A	3" X 3" X 3/8" (P/N: 3A)	1'-6" [457mm]

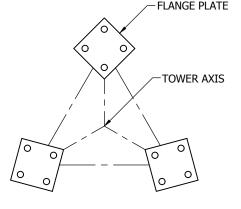
					FILE	NO.				
	S	SECT	ON ASSEMBLY P/N: 2W		REV.	DESCRIPTIO	SIONS DN D'	WN	СНК	APP
			BILL OF MATERIAL		6	REDRAWN	ſ	лнү	MDF	НА
ITEM	PART NO.	QTY	DESCRIPTION			DATE: 11/14/2012				
1	VS2	1	SECTION 20' 2W WELDED HDG							
2	210008GA	12	BOLT ASSY 3/8 X 1-1/2 HCS G5	[M10x38]						
BO1 2. FLA 3. DRA 4. NO1	TOM OF THE SECTION NGE BOLTS ARE FOR WING IS N.T.S. AND MINAL METRIC EQUIN	on for R flange D Is for Valents	AT THE BOTTOM OF EACH LEG AND MUST BE PROPER ASSEMBLY. E PLATES AT THE BOTTOM OF THE SECTION. ASSEMBLY PURPOSES ONLY. 5 ARE GIVEN FOR REFERENCE ONLY AND SHALL 3ED SIZES UNLESS OTHERWISE APPROVED BY	_ NOT BE						
0	-FLANG	E PLATE								
<u></u>			-FLANGE PLATI			PEORIA, I TOLL FREE HIS DRAWING IS THE PROP ODUCED, COPIED OR TRACI	PRODUCTS 60X 5999 (L 61601-5999 800-727-ROHI PERTY OF ROHN. I	N IT IS N		
			VIEW B-B		DWN ENG'	DETAILS I N: AED CHK'D: R:	RAM SHEET #:	W DATE: Mar,	/14/19	979
						TWS ENG'R: WING NO: A79009	PRJ. MANG	OF 1 5'R:	REV	/: 6

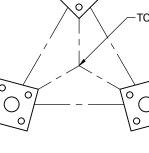




FLANGE	<u>OFFSET</u>	BEVEL	FLANGE PLATE (P/N)	<u>SPREAD</u>
ТОР	N/A	N/A	3" X 3" X 3/8" (P/N: 3A)	1'-2" [356mm]
BOTTOM	N/A	N/A	3" X 3" X 3/8" (P/N: 3A)	1'-2" [356mm]

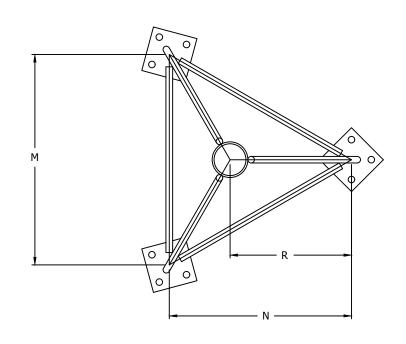
				FI	LE NO.				
	SECTI	ON ASSEMBLY P/N: 1WB		RE	V.	REVISIONS DESCRIPTION	DWN	CHK	APP
		BILL OF MATERIAL		3	REDRAWN		JHY	MDF	HA
ITEM PART NO.	QTY	DESCRIPTION			DATE: 1	1/14/2012			
1 VS6	1	SECTION 10' 1WB WELDED							
2 210008GA	12	BOLT ASSY 3/8 X 1-1/2 HCS G5	[M10x38]						
BOTTOM OF THE SE 2. FLANGE BOLTS ARE 3. DRAWING IS N.T.S. 4. NOMINAL METRIC E	CTION FOR FOR FLANG AND IS FOR QUIVALENTS	AT THE BOTTOM OF EACH LEG AND MUST PROPER ASSEMBLY. E PLATES AT THE BOTTOM OF THE SECTIOI ASSEMBLY PURPOSES ONLY. 5 ARE GIVEN FOR REFERENCE ONLY AND SH BED SIZES UNLESS OTHERWISE APPROVED	I. IALL NOT BE						
	NGE PLATE	FLANGE PL TOWER A CONTINUER A CONTINUER A DOCUMENTATION		D EI	PRODUCED, C	TWS SHE	9 1-5999 7-ROHN ROHN. IT IS 10LE OR IN F SENT. SMBLY SV 1WB	E: ar/14/1	I.979

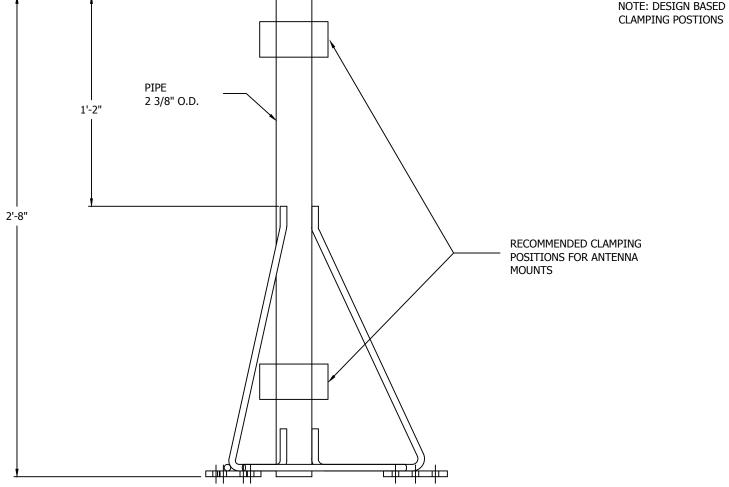




TAPERED TOP ASSY BILL OF MATERIALS DETAIL

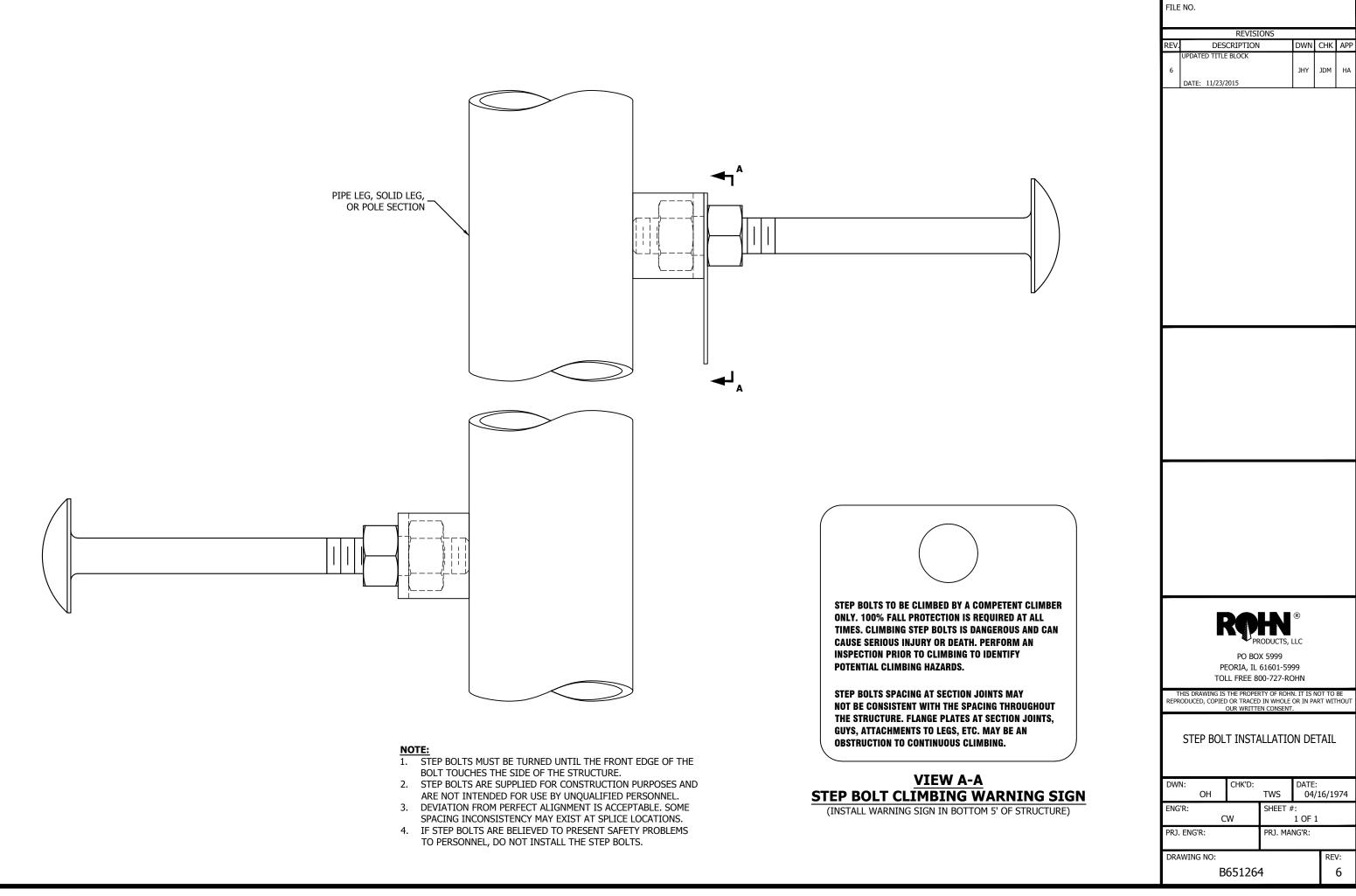
	TOWER SEC.				FLANGE PLATE		
ASSY P/N	NUMBER	М	N	R	SIZE	QTY	Τ
1TT	1W, 1WB, 2W	1'-2"	1'-0 1/8"	0'-8 1/16"	3 X 3 X 3/8	9	Τ
3TT	2WST, 2WB, 3WN	1'-6"	1'-3 9/16"	0'-10 3/8"	3 X 3 X 3/8	9	Ι
4TTN	3WNST, 3WNB, 4N	1'-10"	1'-7 1/16"	1'-0 11/16"	4 X 4 X 1/2	9	Γ
5TTN	4NST, 4NA, 4WB, 4NC, 5N	2'-2"	1'-10 1/2"	1'-3"	4-1/2 X 4-1/2 X 5/8	9	Γ
6TT	5NST, 5NA, 5NB, 5NC, 6N	2'-6"	2'-2"	1'-5 5/16"	4-1/2 X 4-1/2 X 5/8	9	





NOTE: DESIGN BASED ON THRUST OF 500# AT

		FILE NO.						
				REVIS				
FLANGE BOLT	ſS	REV	DES UPDATED TO NE	CRIPTION		DWN	CHK	APP
SIZE	P/N	12	DATE: 07/29/1			JEC	KTL	DWG
3/8 X 1-1/2	210008GA		DATE: 07/29/1					
3/8 X 1-1/2	210008GA							
1/2 X 2	210000GA							
5/8 X 2-1/4	210032GA							
5/8 X 2-1/4	210032GA							
0,0 // 2 2/ ·	2100020,1							
		⊢						
		⊢						
			F	20	HN			
			-	- V	PRODUCTS			
			P		DX 5999 . 61601-59	99		
			ТО	LL FREE 8	300-727-RC	DHN		
			HIS DRAWING IS RODUCED, COPIEI	D OR TRACE		or in PA		
			TAPE	RED TO	OP ASSE	MBLY		
		DW		CHK'D:		DATE		
		ENG	MDI 5'R:		OH SHEET #		1/03/1	967
			C	CW		1 OF 1		
		DR/	AWING NO:	<6704(17		RE ^V	/: .2
			51	107040	J <i>1</i>			. 2

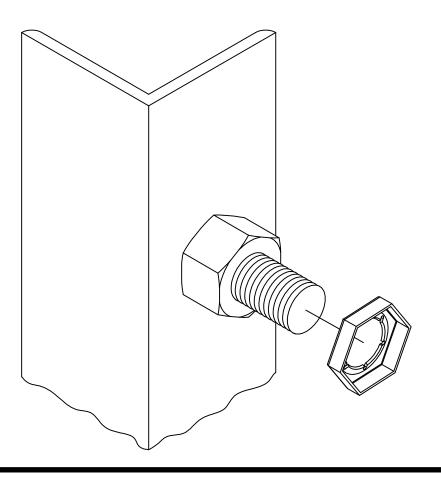


ASSEMBLY BOLT INSTALLATION

- 1. UNLESS OTHERWISE SPECIFIED, ASSEMBLY BOLTS AND ANCHOR BOLTS ARE TO BE TIGHTENED TO A SNUG TIGHT CONDITION (MEMBERS IN FIRM CONTACT) AND MUST INCLUDE A NUT LOCKING DEVICE. NO MINIMUM BOLT TENSION OR TORQUE VALUES ARE REQUIRED. WHEN LOCK WASHERS ARE PROVIDED AS A NUT LOCKING DEVICE, REPLACE ANY DAMAGED WASHERS DUE TO OVER TIGHTENING.
- 2. WASHERS ARE TO BE INSTALLED OVER SLOTTED HOLES.

PAL NUT INSTALLATION

1. PAL NUTS ARE TO BE INSTALLED AFTER NUTS ARE TIGHT AND WITH EDGE LIP OUT (SEE PICTURE). PAL NUTS ARE NOT REQUIRED WHEN SELF-LOCKING NUTS OR LOCK WASHERS ARE PROVIDED.



FILE	NO.			
	REVISIONS			
REV.	DESCRIPTION	DWN	CHK	APP
	CHANGE NOTATION.			
7	DATE: 01/11/12	JEC	JDM	HA
1				
⊢				
⊢				
	ROHN			
	PRODUCTS			
1	PO BOX 5999			
	PEORIA, IL 61601-59 TOLL FREE 800-727-RC			
T REPR	HIS DRAWING IS THE PROPERTY OF ROHI ODUCED, COPIED OR TRACED IN WHOLE	N. IT IS OR IN P	NOT TO ART WIT	BE HOUT
⊢	OUR WRITTEN CONSENT			
1	BOLT ASSEMBLY INSTA	LLAT	ION	
L				
DW	N: CHK'D: OH GHB	DATE 0	: 7/05/2	79
ENG		t:		
DRA	TWS WING NO:	1 OF 1	RE	V:
	A790135			7
1				