



REVISION HISTORY				
ECN	REV	DESCRIPTION	DATE	APPROVED
13646	00	INITIAL RELEASE	5/22/2017	RCC

- NOTES:
- 1 SEE WIRING DIAGRAM WD-43437 FOR WIRING DETAILS.
 - 2 SET LIGHT BARS HOME POSITION WITH LIGHTS FACING DOWNWARD UNLESS OTHERWISE NOTED ON SALES ACKNOWLEDGEMENT FORM.
 - 3 APPLY LOCTITE #243 OR EQUAL TO ALL THREADS UNLESS OTHERWISE NOTED.
 - 4 APPLY A COAT OF SILICONE GREASE TO RCP MOTOR BORES PRIOR TO SHAFTS BEING INSTALLED.
 - 5 INSTALL GROUND WIRE ASSEMBLY TO BOARD AND RCP HOUSING.

BOM			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	REF	914431	VRT MAST L.D. 5.4-17 IWM
2	1	4742507	RCP ASSEMBLY NS VERTICAL
3	1	5048301	KIT, NSXL-200 6LIGHTS 750W 24-60VDC
4	1	5400701	KIT, DC POWER FOR (6) NSXL-200 (1200w) (Not Shown)
5	1	4267401	NS VERTICAL ACCESSORY KIT (Not Shown)
6	1	4356901	FOAM INSERTS AND CARTON KIT (Not Shown)
7	1	4267401	NS CHIEF VERTICAL ACCESSORY KIT (Not Shown)
8	1	WD-43437	Wiring Diagram (Not Shown)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
 TOLERANCES ON DECIMALS ANGLES
 0 = ± 0.030 ± 1°
 00 = ± 0.020
 000 = ± 0.015

1. ALL INSIDE EDGES TO HAVE .005" TO .035" FILLETS.
 2. ALL OUTSIDE EDGES TO HAVE .005" TO .015" CHAMFER OR RADIUS.

125 ON ALL MACHINED SURFACES

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WILL-BURT AN EMPLOYEE OWNED COMPANY
 ORRVILLE, OH

TITLE
**VRT 750W 6X125W NS-XL
 24-60VDC/IN-120VAC**

APPROX. WT:126.8 lbmass
 THIRD ANGLE PROJECTION

APPROVALS	DATE	SIZE	DWG NO	REV
DRAWN RCC	5/22/2017	B	720004140	00
CHECKED		PN:	720004140	SHEET 1 OF 1