

ITEM NO.	RS PART NO.	DESCRIPTION	QTY.
1	RSM-07	MODULE #6/7	1
2	RSM-09	MODULE #8/9	1
3	H-BP-T-09	MODULE #8/9 BASE PLATE CLOSED SLOT	1
4	RSK-JB-S-SS	7.5" X 3/8", J-BOLT, KIT	1
5	RSK-JK-BN-S-GD	BLIND NUT JOINT KIT, HDG	1
6	RSK-TC-220	22.0" TOP CAP KIT, BLACK	1
7	RSK-ID-PT-SS	KIT, POLE ID TAG	1

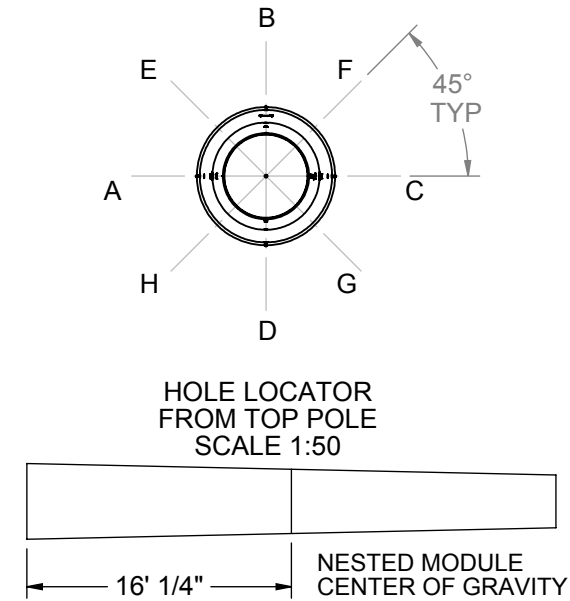


TABLE 1 (6D & 5D MINIMUM BY HOLE SIZE) 6D OR 5D (OF LARGEST HOLE) = HOLE $\phi$ x 6 OR 5		
HOLE SIZE	6D MINIMUM DISTANCE OF HOLE $\phi$ TO HOLE $\phi$	5D MINIMUM DISTANCE OF HOLE $\phi$ TO EDGE
1-1/8" [28.6mm]	6-3/4" [172mm]	5-5/8" [143mm]
1-1/16" [27.0mm]	6-3/8" [162mm]	5-5/16" [135mm]
1" [25.4mm]	6" [152mm]	5" [122mm]
15/16" [23.8mm]	5-5/8" [143mm]	4-11/16" [119mm]
7/8" [22.2mm]	5-1/4" [133mm]	4-3/8" [111mm]
13/16" [20.6mm]	4-7/8" [124mm]	4-1/16" [103mm]
3/4" [19.1mm]	4-1/2" [115mm]	3-3/4" [95mm]
11/16" [17.5mm]	4-1/8" [105mm]	3-7/16" [87mm]
5/8" [15.9mm]	3-3/4" [95mm]	3-1/8" [79mm]
9/16" [14.3mm]	3-3/8" [86mm]	2-13/16" [71mm]
1/2" [12.7mm]	3" [76mm]	2-1/2" [64mm]

Customer Review

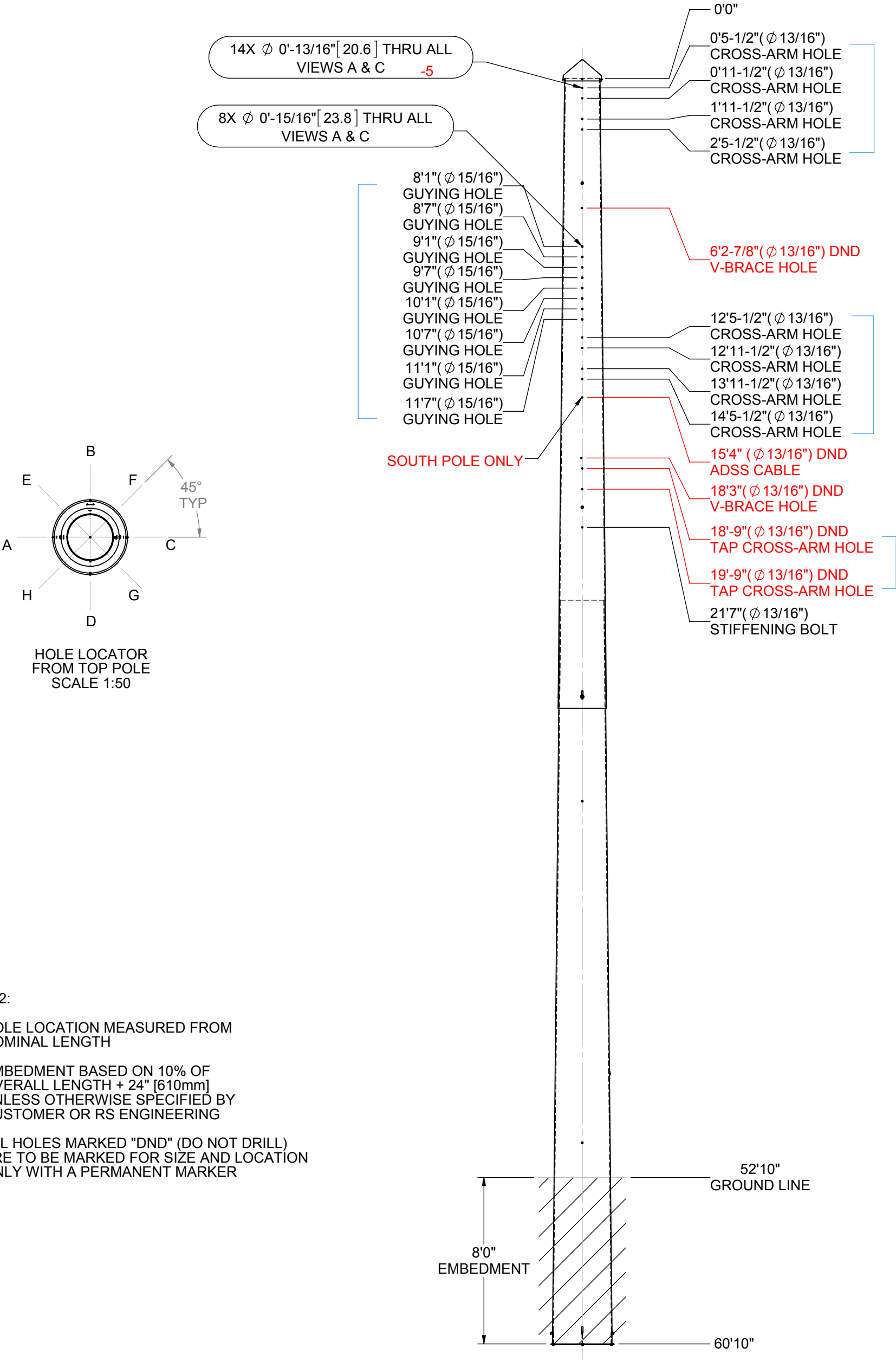
- NOTE 1:
- 1.1 INSTALL HARDWARE AS PER "RS POLE ASSEMBLY AND INSTALLATION GUIDE".
  - 1.2 STANDARD MARKING & DRILLING SHALL BE AS PER DWG NO. 7005-001-001.
  - 1.3 SEE WORK INSTRUCTION C-501 FOR POLE ID TAG DETAILS.
  - 1.4 ADDITIONAL FASTENERS ARE NOT RECOMMENDED IN SLIP JOINTS, REFER TO HARDWARE GUIDELINES FOR POLE WALL BEARING INFORMATION.
  - 1.5 CUSTOMER SHOULD BE PREPARED TO CHASE ANY HOLE AS IT MAY FALL IN A SLIP JOINT, AFTER ASSEMBLY.
  - 1.6 BLIND NUT HOLES ARE TO BE FIELD DRILLED.
  - 1.7 HOLES MAY BE MOVED  $\pm 3"$  [76mm] VERTICALLY FOR STRUCTURAL REQUIREMENTS.
  - 1.8 POLE CAP SIZE MAY VARY DUE TO DIFFERENCES IN TOP MODULE DIAMETER AFTER CUT
  - 1.9 HOLE PAIRS SHOWN WITH BLUE FONT OR SQUARE BRACKETS HAVE A RELATIVE TOLERANCE OF  $\pm 1/16"$  [1.6mm]
  - 1.10 TOLERANCES: (UNLESS OTHERWISE SPECIFIED)  
DIAMETER:  $\pm 1/16"$  [1.6mm]  
AXIAL POSITION:  $\pm 1/4"$  [6.4mm]  
CIRCUMFERENTIAL:  $\pm 3/8"$  [9.5mm]
  - 1.11 FIELD DRILLED HOLES MUST NOT VIOLATE 6D RULE, SEE TABLE 1
  - 1.12 HOLES SHALL NOT BE DRILLED WITHIN  $\pm 98"$  [2500mm] FROM GROUND LINE WITHOUT RS APPROVAL

APEGA Permit to Practice  
No. 8619

					STR #		03	
					DATE DRAWN	WEIGHT	APPROVED BY	APPROVAL DATE
					06APR2017	2054 LB [932 KG]	MF	06APR2017
					DRAWN BY		PROJECT LEAD	INITIALS
					M. ZHANG			
					MATERIAL SPECIFICATION	DESCRIPTION		
					STOCK	CLALLAM COUNTY PUD		
						60.8', 2-PC COMPOSITE POLE		
						SIZE	DWG NO	RS PART NO
						A	16-BG-1024-CDL-04	RSP-0608-F-0709-C
						SCALE	NTS	DO NOT SCALE FROM DRAWING
								SHEET 1 OF 3

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STANDARD HOLE LOACTIONS




NOTE2:

2.1 HOLE LOCATION MEASURED FROM NOMINAL LENGTH

2.2 EMBEDMENT BASED ON 10% OF OVERALL LENGTH + 24" [610mm] UNLESS OTHERWISE SPECIFIED BY CUSTOMER OR RS ENGINEERING

2.3 ALL HOLES MARKED "DND" (DO NOT DRILL) ARE TO BE MARKED FOR SIZE AND LOCATION ONLY WITH A PERMANENT MARKER

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					DATE DRAWN 06APR2017	WEIGHT [KG] 2054 LB [932 KG]	APPROVED BY MF	APPROVAL DATE 06APR2017	22 Industrial Park Road Tilbury, ON N0P 2L0 Tel: +1 403 219 8000 Fax: +1 403 219 8001 www.RSpoles.com Email: Info@RSpoles.com	
					DRAWN BY M. ZHANG		PROJECT LEAD	INITIALS		
A	INITIAL RELEASE, INCREASED POLE LENGTH BY 10" TO ACCOMMODATE 5-BOLT BEARING PLATE				07APR2017	MZ	MF			
REV	DESCRIPTION				DATE	MADE BY	APPROVAL			
REVISION HISTORY										
					THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF RS TECHNOLOGIES, ANY REPRODUCTION IN PART OR IN WHOLE WITHOUT WRITTEN PERMISSION OF RS TECHNOLOGIES IS STRICTLY PROHIBITED					
					MATERIAL SPECIFICATION		DESCRIPTION			
					STOCK		CLALLAM COUNTY PUD 60.8', 2-PC COMPOSITE POLE			
					MATERIAL		SIZE A	DWG NO 16-BG-1024-CDL-04	RS PART NO RSP-0608-F-0709-C	REV X3
							SCALE NTS	DO NOT SCALE FROM DRAWING		SHEET 2 OF 3



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5

4

3

2

1

CUSTOM HOLE DRILL LOCATION AS PER CUSTOMER

0'0"

1'5-1/2" ( $\phi$  13/16")  
STIFFENING BOLT

8'10" ( $\phi$  13/16")  
STIFFENING BOLT

10'10" ( $\phi$  13/16")  
STIFFENING BOLT

13'5-1/2" ( $\phi$  13/16")  
STIFFENING BOLT

20'10" ( $\phi$  15/16")  
X-BRACE HOLE

21'4" ( $\phi$  15/16")  
X-BRACE HOLE

21'10" ( $\phi$  15/16")  
X-BRACE HOLE

50'8-11/16"  
GROUND LINE

10'1-5/16"  
EMBEDMENT

60'10"

45°  
TYP


HOLE LOCATOR  
FROM TOP POLE  
SCALE 1:50

4X  $\phi$  0'-13/16" [20.6] THRU ALL  
VIEWS B & D

3X  $\phi$  0'-15/16" [23.8] THRU ALL  
VIEWS B & D

VIEWS B & D

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				DRAWN BY <b>M. ZHANG</b>		PROJECT LEAD		INITIALS		Tel: +1 403 219 8000 Fax: +1 403 219 8001 www.RSspoles.com Email: Info@RSspoles.com			
A INITIAL RELEASE, INCREASED POLE LENGTH BY 10" TO ACCOMMODATE 5-BOLT BEARING PLATE				07APR2017		MZ		MF		MATERIAL SPECIFICATION			
REV DESCRIPTION				DATE		MADE BY		APPROVAL		DESCRIPTION			
REVISION HISTORY										CLALLAM COUNTY PUD 60.8', 2-PC COMPOSITE POLE			
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF RS TECHNOLOGIES, ANY REPRODUCTION IN PART OR IN WHOLE WITHOUT WRITTEN PERMISSION OF RS TECHNOLOGIES IS STRICTLY PROHIBITED				STOCK									
				MATERIAL		SIZE A		DWG NO 16-BG-1024-CDL-04		RS PART NO RSP-0608-F-0709-C		REV X3	
						SCALE NTS		DO NOT SCALE FROM DRAWING		SHEET 3		OF 3	