

ITEM NO.	RS PART NO.	DESCRIPTION	QTY.
1	RSM-05	MODULE #5	1
2	RSM-07	MODULE #6/7	1
3	RSM-09	MODULE #8/9	1
4	H-BP-T-09	MODULE #8/9 BASE PLATE CLOSED SLOT	1
5	RSK-JB-S-SS	7.5" X 3/8", J-BOLT, KIT	1
6	RSK-JK-BN-S-GD	BLIND NUT JOINT KIT, HDG	2
7	RSK-TC-175	17.5" TOP CAP KIT, BLACK	1
8	RSK-ID-PT-SS	KIT, POLE ID TAG	1

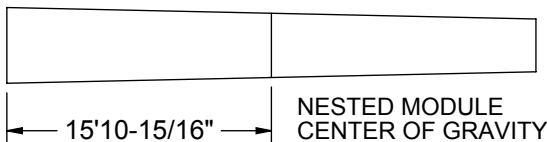
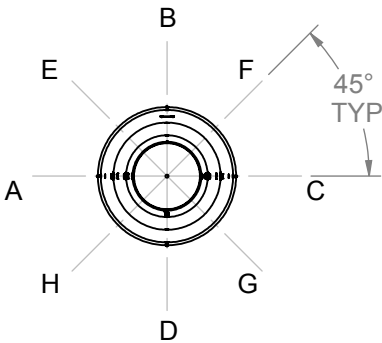
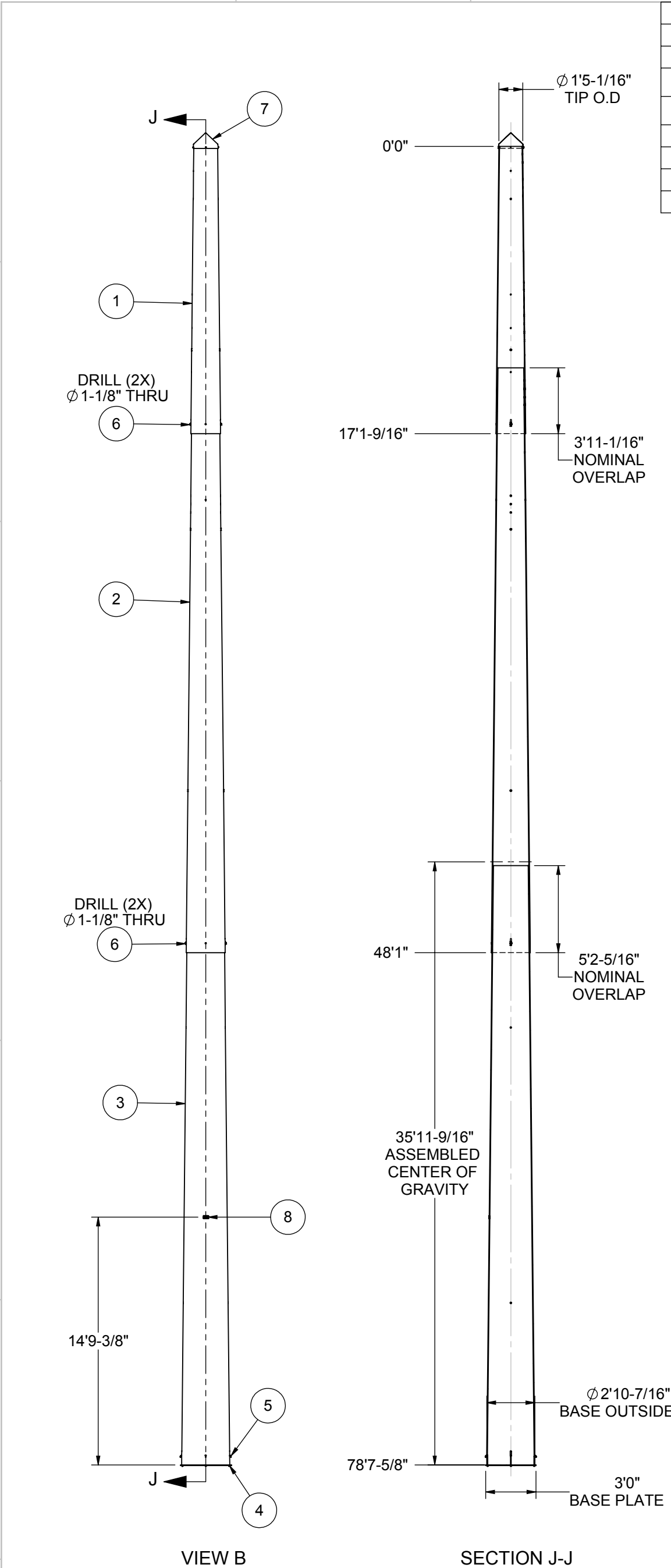


TABLE 1 (6D & 5D MINIMUM BY HOLE SIZE) 6D OR 5D (OF LARGEST HOLE) = HOLE ϕ x 6 OR 5		
HOLE SIZE	6D MINIMUM DISTANCE OF HOLE ϕ TO HOLE ϕ	5D MINIMUM DISTANCE OF HOLE ϕ TO EDGE
1-1/8" [28.6mm]	6-3/4" [172mm]	5-5/8" [143mm]
1-1/16" [27.0mm]	6-3/8" [162mm]	5-5/16" [135mm]
1" [25.4mm]	6" [152mm]	5" [122mm]
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

APEGGA Permit to Practice
No. 8619



					STR #		01	
					DATE DRAWN	WEIGHT	APPROVED BY	APPROVAL DATE
					06APR2017	2502 LB [1135KG]	MF	06APR2017
					DRAWN BY	PROJECT LEAD		INITIALS
					M. ZHANG			
					MATERIAL SPECIFICATION	DESCRIPTION		
					STOCK	CLALLAM COUNTY PUD		
						78.6' 0509, 3-PC COMPOSITE POLE		
						SIZE	DWG NO	RS PART NO
						A	16-BG-1024-CDL-01	RSP-0786-F-0509-C
						SCALE	NTS	DO NOT SCALE FROM DRAWING
								SHEET 1 OF 3

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5

4

3

2

1

STANDARD HOLE LOACTIONS

HOLE LOCATOR
FROM TOP POLE
SCALE 1:50

4X ϕ 0'-13/16" [20.6] THRU ALL
VIEWS A & C -1

3X ϕ 0'-1-1/16" [27] THRU ALL
VIEWS A & C -3

0'0"
1'-5-1/2" (ϕ 13/16")
STIFFENING BOLT

8'-10" (ϕ 13/16")
STIFFENING BOLT
10'-10" (ϕ 13/16")
STIFFENING BOLT

13'-5-1/2" (ϕ 13/16") DND
STIFFENING BOLT

20'-10" (ϕ 1-1/16") DND
CROSS-BRACE HOLE

21'-4" (ϕ 1-1/16") DND
CROSS-BRACE HOLE

21'-10" (ϕ 1-1/16") DND
CROSS-BRACE HOLE

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

68'10-1/4"
GROUND LINE

9'9-3/8"
EMBEDMENT

78'7-5/8"

VIEWS A & C

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						06APR2017	2502 LB [1135KG]	MF	06APR2017	Tilbury, ON N0P 2L0 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" AND ROTATED THE POLE 90° TO ACCOMMODATE 6-BOLT PLATE	06APR2017	MZ	MF														
	AND AVOID 6D VIOLATIONS																	
REV	DESCRIPTION	DATE	MADE BY	APPROVAL														
	REVISION HISTORY																	
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