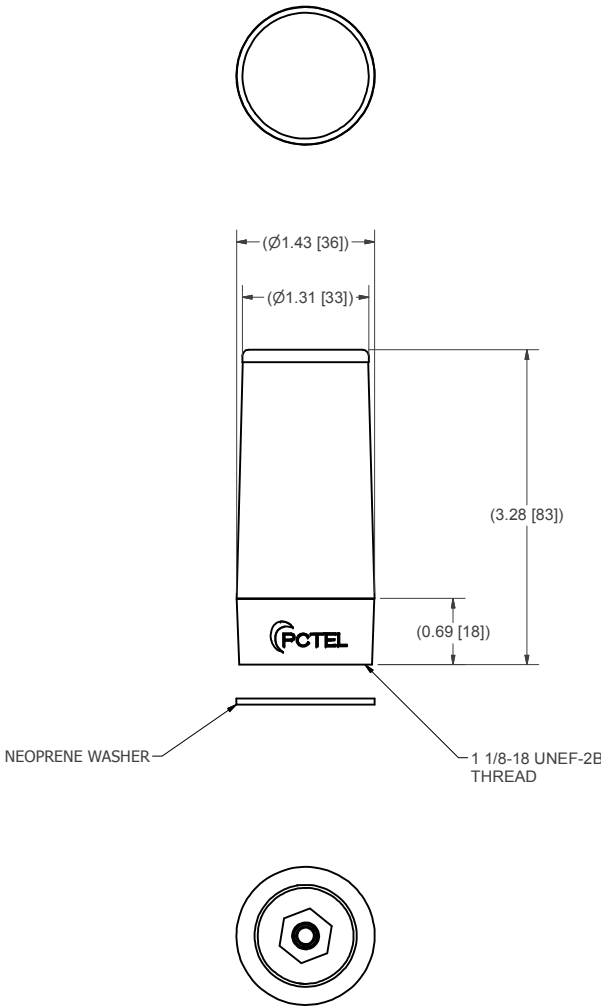


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	3/24/16	MP

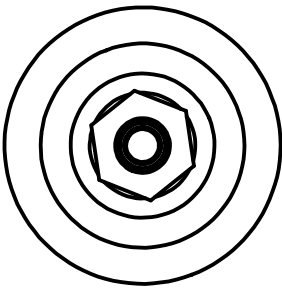
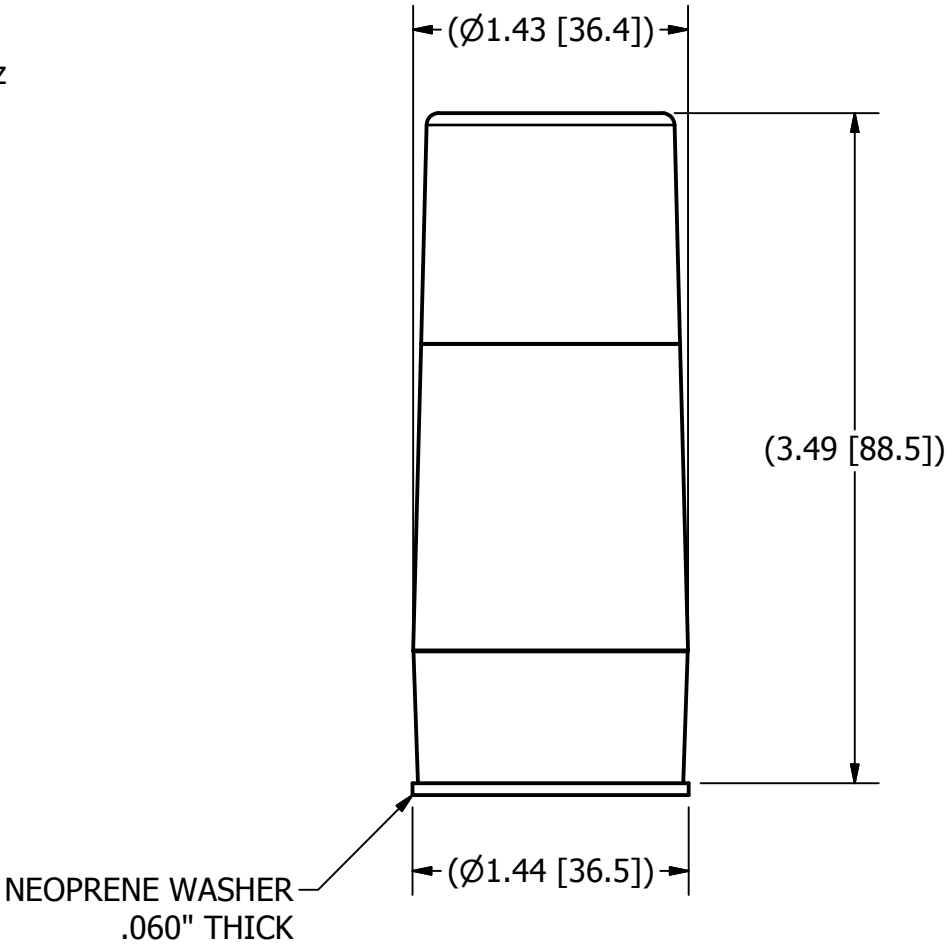



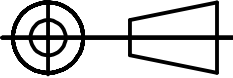
SUPPLIER PRINT ACCEPTANCE: <input type="checkbox"/> Accept drawing/specification: No changes needed: <input type="checkbox"/> This part is RoHS compliant <input type="checkbox"/> This part is REACH compliant <input type="checkbox"/> Accept drawing/specification. Notes/Mark-ups added <input type="checkbox"/> Cannot accept drawing/spec. Notes/Mark-ups added Supplier Projected Outgoing Quality: SIGMA LEVEL : _____ or PPM: _____ Signature _____ Date: _____		<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [DIMENSIONS ARE IN mm]</small> <small>FOR TOLERANCES NOT SPECIFIED USE: X.X in ± .1 in, X.XX in ± .01 in, X.XXX in ± .005 in [X mm ± 3 mm], [X.X mm ± 3 mm], [X.XX mm ± .13 mm] ANGULAR ± 1°, FRACTIONAL ± 1/64</small> <small>THIRD ANGLE PROJECTION</small> <small>PROPRIETARY DATA THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF A PROPRIETARY NATURE AND MAY NOT BE USED OR REPRODUCED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF PCTEL INC., BLOOMINGDALE, IL 60108</small>		<small>DRAWN</small> MP <small>DATE</small> 3/24/2016 <small>CHECKED</small> _____ <small>DATE</small> _____ <small>APPROVED</small> _____ <small>DATE</small> _____ <small>MATERIAL:</small> SEE COMPONENT PRINTS <small>FINISH:</small> SEE COMPONENT PRINTS	 <small>PCTEL INC. ANTENNA PRODUCTS 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-8800 FAX. 630-372-8077</small> <small>DESCRIPTION</small> ALL BLACK 2.4 GHz NGP MLPV , ODD <small>DRAWING NO.</small> BMLPV2400NGP_ODD <small>SIZE</small> C <small>SCALE</small> 1:1 <small>SHEET</small> 1 OF 1
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NOTES: UNLESS OTHERWISE SPECIFIED

1. TEST PER ANTENNA ELECTRICAL SPECIFICATIONS.
(ANTENNA ONLY)
FREQUENCY RANGE: 698-1250 MHz, 1650-2700 MHz
NOMINAL IMPEDANCE: 50 Ohms
NOMINAL GAIN: 3 dBi
MAX POWER: 150 WATTS
VSWR (MAX) < 2.5:1
2. DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE
ONLY AND NO TOLERANCE IS IMPLIED.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	OUTLINE DIMENSIONAL DRAWING RELEASED	12JUN15	IP

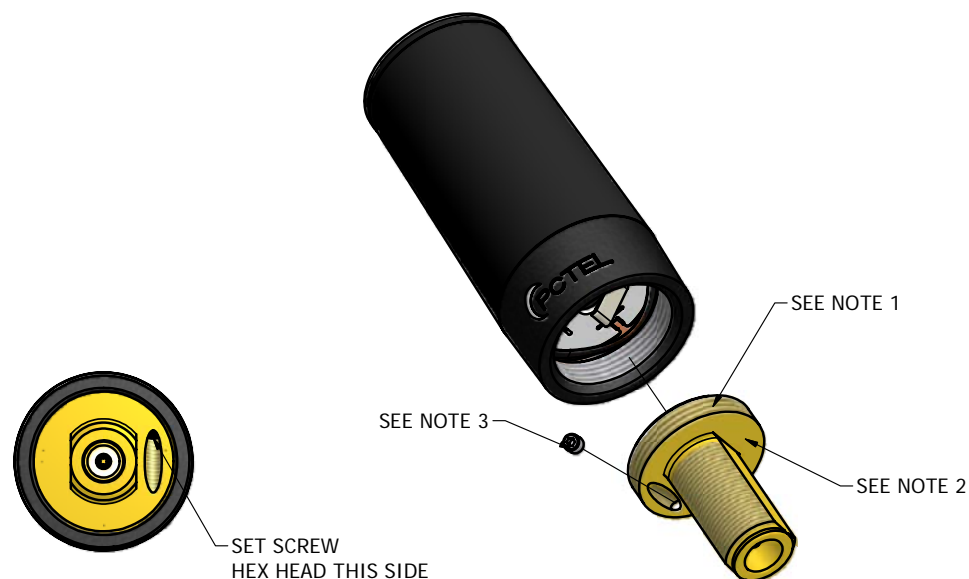
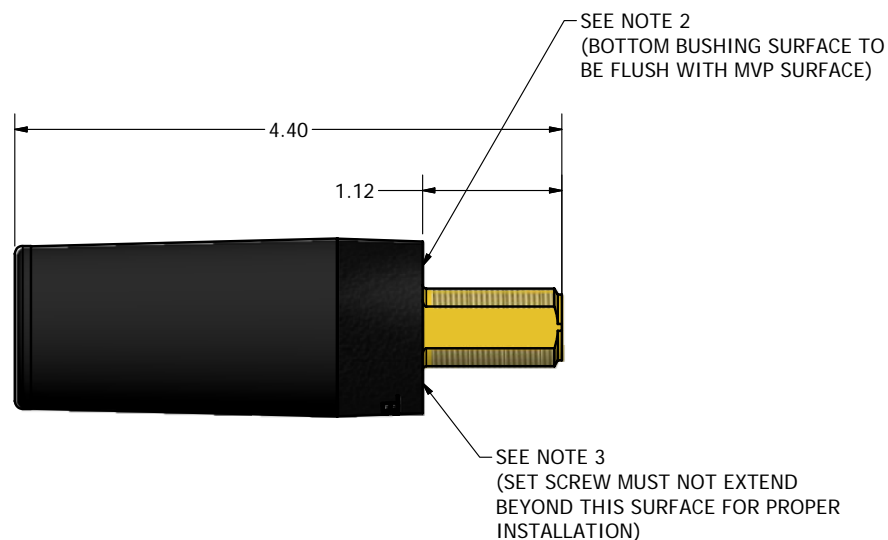


UNLESS OTHERWISE SPECIFIED DUAL DIMENSIONING XX.Xin [XX.Xmm]		DRAWN IP	DATE 6/12/2015	 <div>PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077</div>	
FOR TOLERANCES NOT SPECIFIED USE: X.X in $\pm .1$ in, X.XX in $\pm .01$ in, X.XXX in $\pm .005$ in [X mm ± 3 mm], [X.X mm $\pm .3$ mm], [X.XX mm $\pm .13$ mm] ANGULAR $\pm 1^\circ$, FRACTIONAL $\pm 1/64$		CHECKED	DATE		
THIRD ANGLE PROJECTION 		MATERIAL: SEE COMP. PRINTS		DESCRIPTION HIGH EFFICIENCY MLPV LTE (698MHZ – 2700MHZ), WHITE	
PCTEL PROPRIETARY DATA THE INFORMATION AND/OR DRAWINGS CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO PCTEL, INC. AND MAY NOT BE USED, REPRODUCED, IN WHOLE OR IN PART, OR MODIFIED IN ANY WAY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AN AUTHORIZED REPRESENTATIVE OF PCTEL, INC.		FINISH: SEE COMP. PRINTS		DRAWING NO. ODD_WMLPVMBLTENGP	
		SIZE B	SCALE 1:1	SHEET 1 OF 1	

NOTES:

1. APPLY AXX-425 THREAD LOCKER TO THREADS OF MVP IN AREA SHOWN
2. INSTALL MVP ASSEMBLY INTO THE BMLPV900NGP ASSEMBLY UNTIL MVP SURFACE SHOWN IS FLUSH WITH BOTTOM BUSHING.
3. ADD AXX-425 THREAD LOCKER TO SET SCREW AND TIGHTEN. NOTE THE ORIENTATION OF THE HEX HEAD

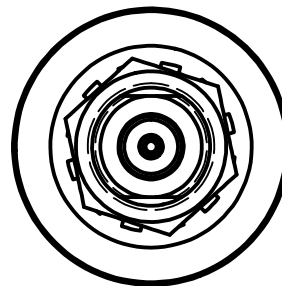
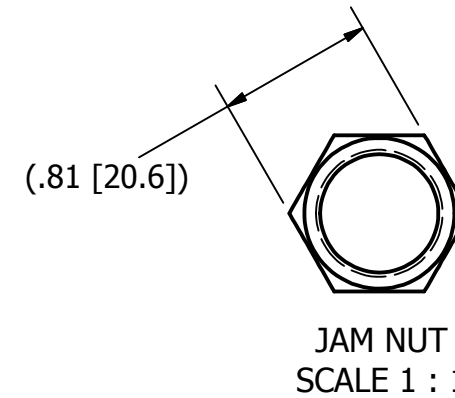
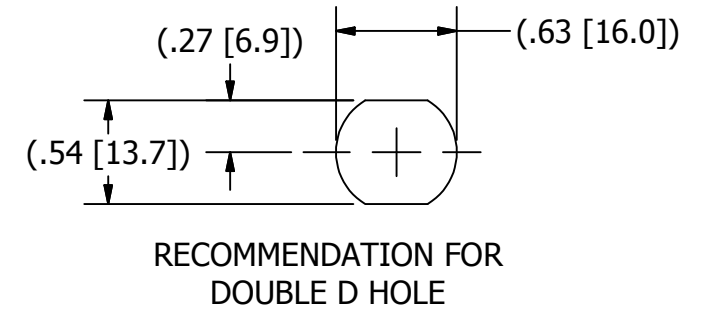
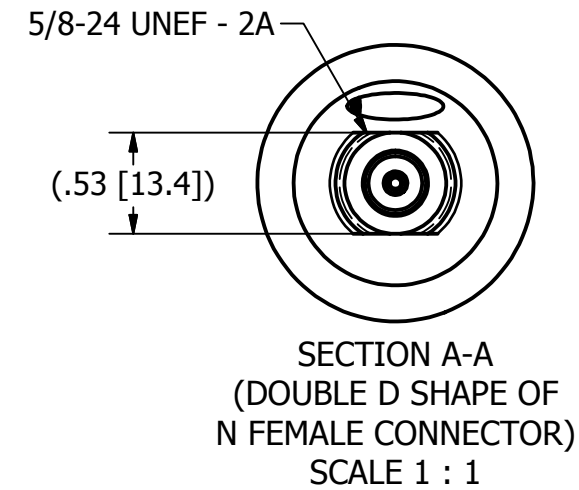
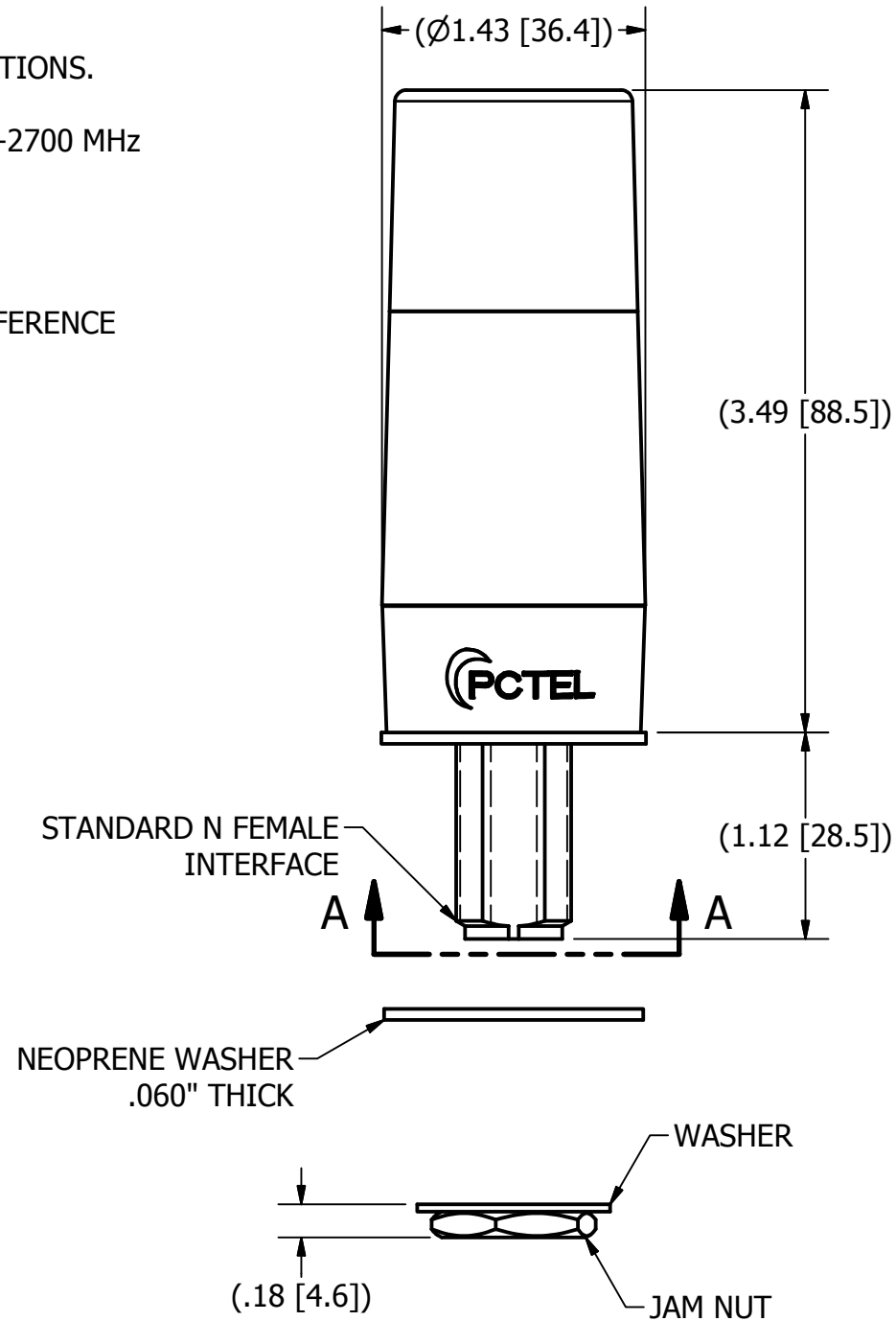
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	RELEASE FOR PILOT C03194	01JUL09	JMP


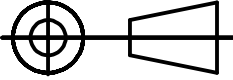


<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</p> <p>FOR TOLERANCES NOT SPECIFIED USE: X±0.1, X.X±0.03, X.XX±0.01, X.XXX ±0.005 ANGULAR± 1°</p> <p>THIRD ANGLE PROJECTION</p> <p>PROPRIETARY DATA</p> <p>THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF A PROPRIETARY NATURE. IT MAY NOT BE USED OR REPRODUCED WITHOUT EXPRESS WRITTEN PERMISSION OF PCTEL INC., BLOOMINGDALE, IL 60108</p>	DRAWN JMP	DATE 7/1/2009	<p>PCTEL</p> <p>PCTEL INC. BROADBAND TECHNOLOGY GROUP 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077</p>
	CHECKED	DATE	
	APPROVED	DATE	
	MATERIAL: SEE COMPONENT PRINTS		
	FINISH: SEE COMPONENT PRINTS		DESCRIPTION ANTENNA, LOW PROFILE, 902-928 MHZ, WITH MVP ATTACHED
			DRAWING NO. BMLPV900NGP
	SIZE B	SCALE na	SHEET 1 OF 1

NOTES: UNLESS OTHERWISE SPECIFIED

1. TEST PER ANTENNA ELECTRICAL SPECIFICATIONS.
(ANTENNA ONLY)
FREQUENCY RANGE: 698-1250 MHz, 1650-2700 MHz
NOMINAL IMPEDANCE: 50 Ohms
NOMINAL GAIN: 3 dBi
MAX POWER: 150 WATTS
VSWR (MAX) < 2.5:1
2. DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE
ONLY AND NO TOLERANCE IS IMPLIED.

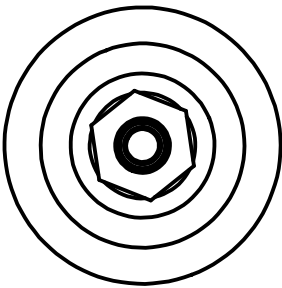
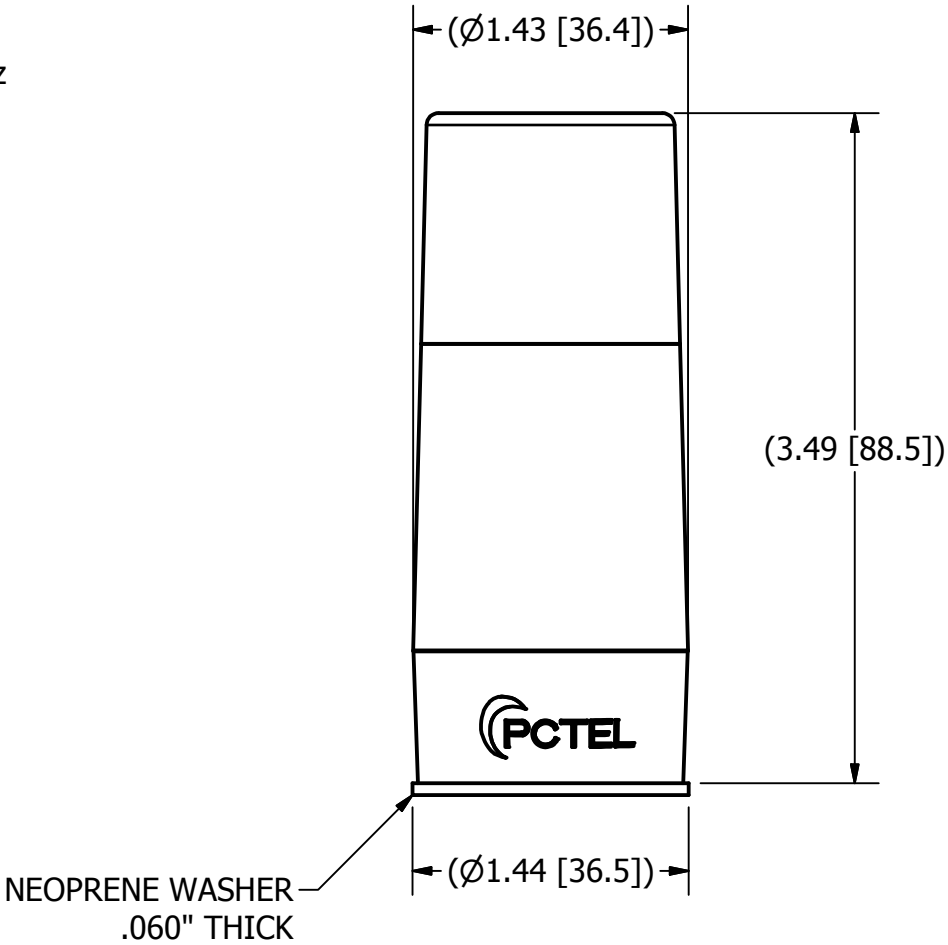



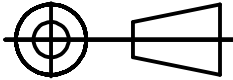
UNLESS OTHERWISE SPECIFIED DUAL DIMENSIONING XX.Xin [XX.Xmm]		DRAWN IP	DATE 2/3/2015	 <div>PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077</div>
FOR TOLERANCES NOT SPECIFIED USE: X.X in $\pm .1$ in, X.XX in $\pm .01$ in, X.XXX in $\pm .005$ in [X mm ± 3 mm], [X.X mm $\pm .3$ mm], [X.XXX mm $\pm .13$ mm] ANGULAR $\pm 1^\circ$, FRACTIONAL $\pm 1/64$		CHECKED	DATE	
THIRD ANGLE PROJECTION 		MATERIAL:	SEE COMP. PRINTS	DESCRIPTION HIGH EFFICIENCY MLPV LTE (698-2700MHZ) WITH MVPHP ATTACHED
		FINISH:	SEE COMP. PRINTS	
PCTEL PROPRIETARY DATA THE INFORMATION AND/OR DRAWINGS CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO PCTEL, INC. AND MAY NOT BE USED, REPRODUCED, IN WHOLE OR IN PART, OR MODIFIED IN ANY WAY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AN AUTHORIZED REPRESENTATIVE OF PCTEL, INC.				DRAWING NO. ODD_BMLPVMBLTENGP-VP
		SIZE B	SCALE 1:1	SHEET 1 OF 1

NOTES: UNLESS OTHERWISE SPECIFIED

1. TEST PER ANTENNA ELECTRICAL SPECIFICATIONS.
(ANTENNA ONLY)
FREQUENCY RANGE: 698-1250 MHz, 1650-2700 MHz
NOMINAL IMPEDANCE: 50 Ohms
NOMINAL GAIN: 3 dBi
MAX POWER: 150 WATTS
VSWR (MAX) < 2.5:1
2. DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE
ONLY AND NO TOLERANCE IS IMPLIED.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
2	OUTLINE DIMENSIONAL DRAWING RELEASED	3FEB13	CP



UNLESS OTHERWISE SPECIFIED DUAL DIMENSIONING XX.Xin [XX.Xmm]		DRAWN IP	DATE 2/3/2015	<div></div> <div>PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077</div>	
FOR TOLERANCES NOT SPECIFIED USE: X.X in ± .1 in, X.XX in ± .01 in, X.XXX in ± .005 in [X mm ± 3 mm], [X.X mm ± .3 mm], [X.XX mm ± .13 mm] ANGULAR ± 1°, FRACTIONAL ± 1/64		CHECKED	DATE		
THIRD ANGLE PROJECTION 		MATERIAL:	SEE COMP. PRINTS	DESCRIPTION HIGH EFFICIENCY MLPV LTE (698MHZ – 2700MHZ)	
		FINISH:	SEE COMP. PRINTS		
PCTEL PROPRIETARY DATA THE INFORMATION AND/OR DRAWINGS CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO PCTEL, INC. AND MAY NOT BE USED, REPRODUCED, IN WHOLE OR IN PART, OR MODIFIED IN ANY WAY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AN AUTHORIZED REPRESENTATIVE OF PCTEL, INC.					
		DRAWING NO.		ODD_BMLPVMBLTENGP	
SIZE B		SCALE 1:1		SHEET 1 OF 1	