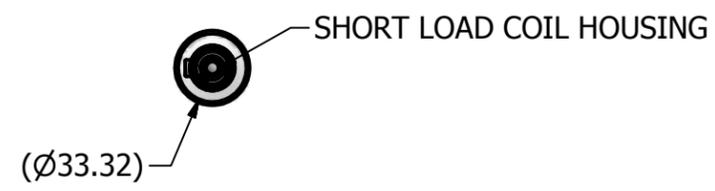


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	136-174 NO TUNE HIGH POWERVHF CHR M COIL ANTENNA	2/12/2016	CE



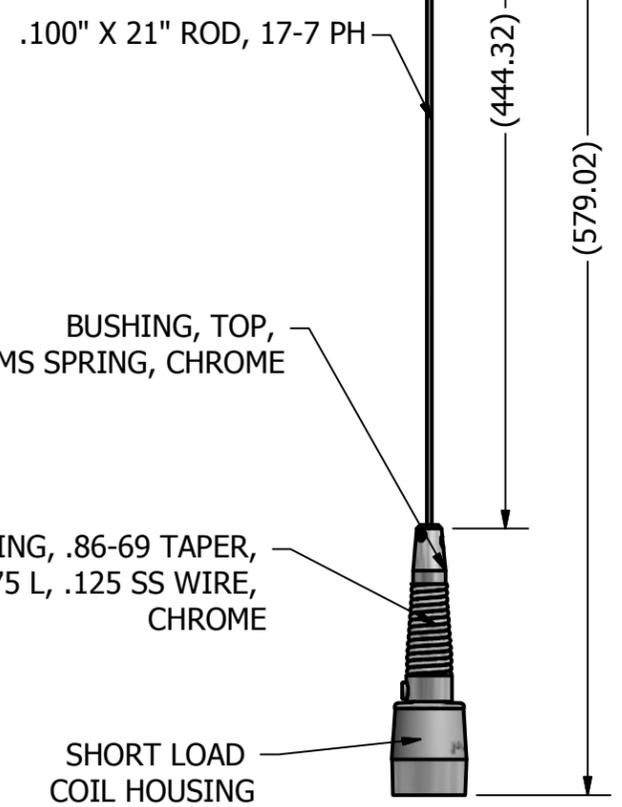
A (REF) DIMENSION IS FOR INFORMATION PURPOSES ONLY AND NO TOLERANCE IS IMPLIED

B

B

A

A



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: _____	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS FOR TOLERANCES NOT SPECIFIED USE: [X mm ± 3 mm] [X.X mm ± .3 mm] [X.XX mm ± .13 mm] ANGULAR± 1°	DRAWN CE DATE 8/19/2016 CHECKED IP DATE 8/19/2016 MATERIAL: SEE COMPONENT PRINTS FINISH: SEE COMPONENT PRINTS	PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077
	THIRD ANGLE PROJECTION 	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.	

4

3

2

1

4

3

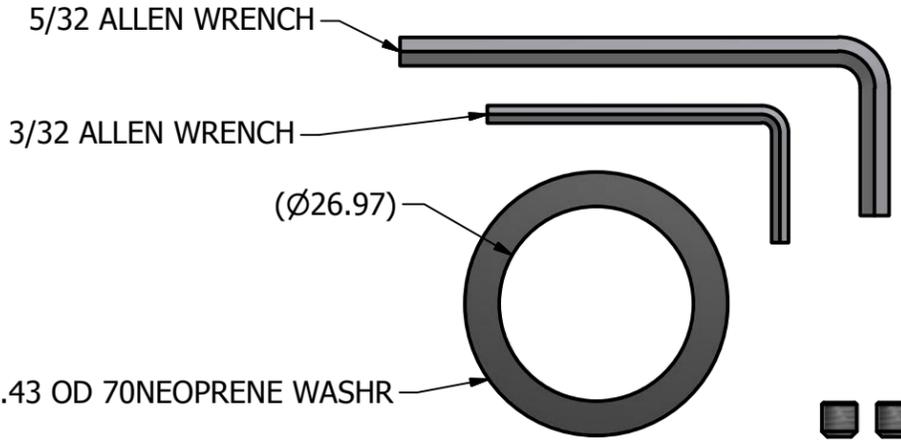
2

1

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	380-520 MHz Wideband UHF, 2 DB, BLK	08/30/2016	CE

NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE ONLY AND NO TOLERANCE IS IMPLIED.



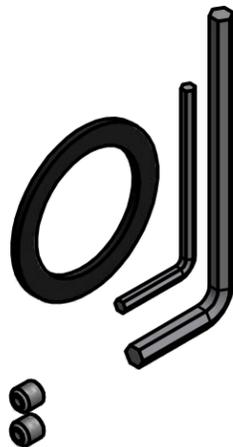
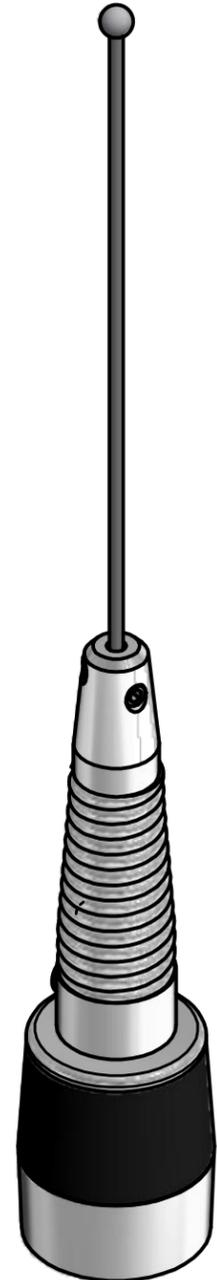
1.062X1.43 OD 70NEOPRENE WASHR

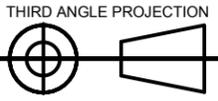
(ϕ 26.97)

(275.41)

ROD, ANTENNA, .100 X 7 LG

SPRING, .86-69 TAPER, 1.75 L, .125 SS WIRE, CHROME

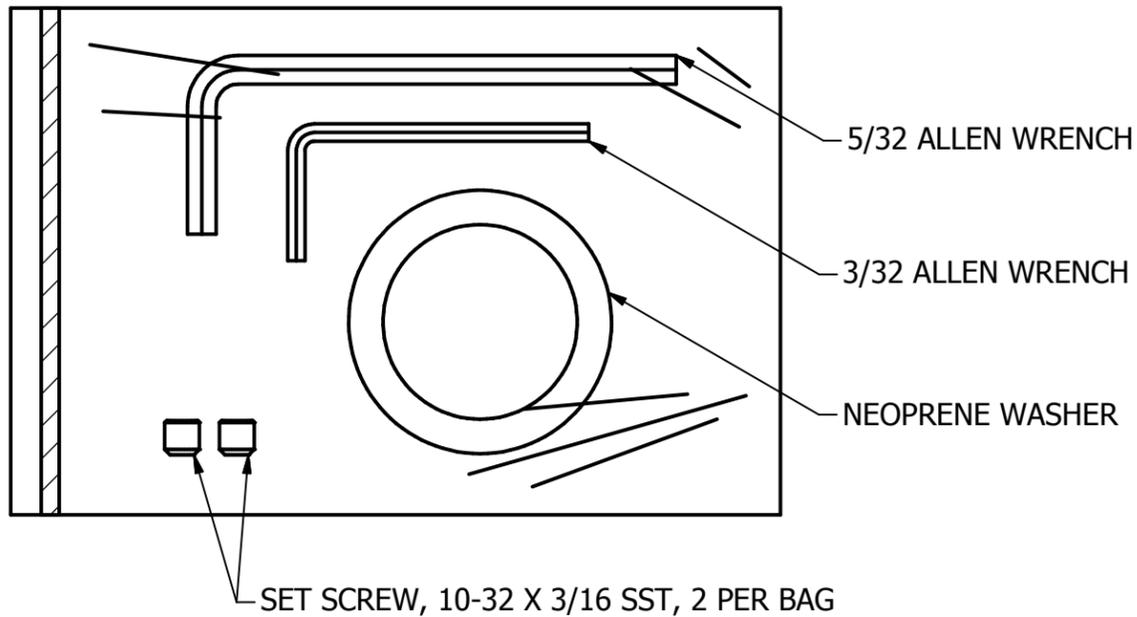
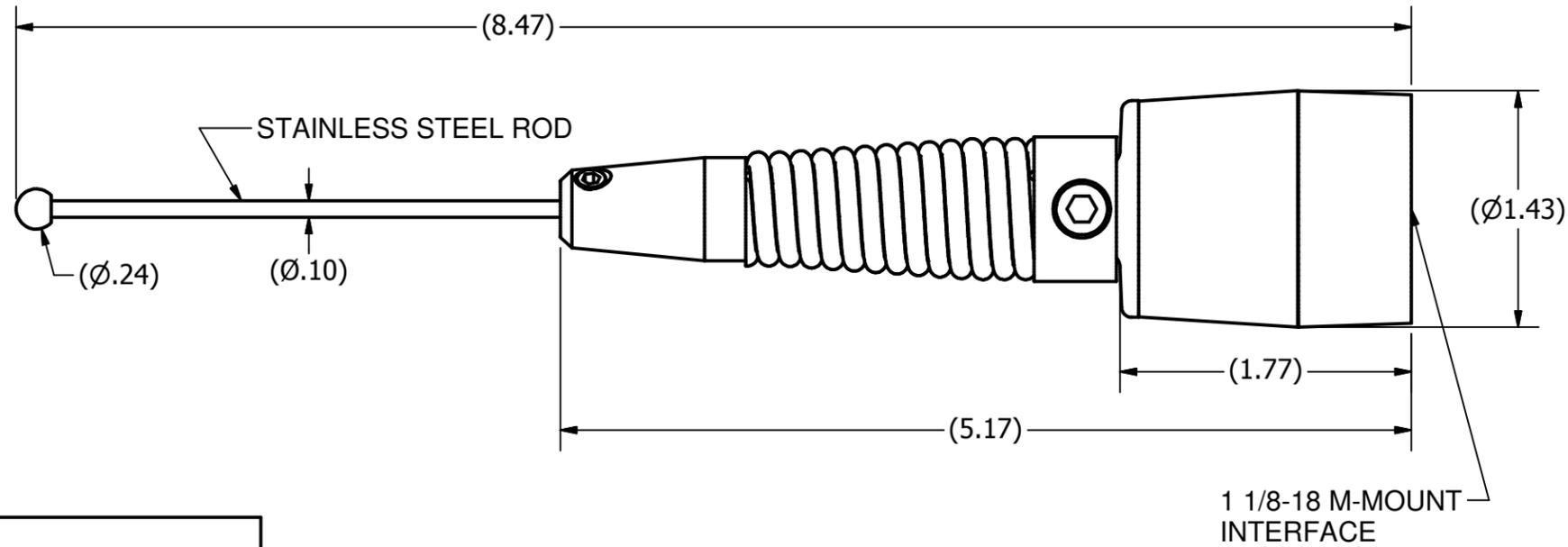


SUPPLIER PRINT ACCEPTANCE: <input type="checkbox"/> Accept drawing/specification: No changes needed: <input type="checkbox"/> This part is RoHS compliant <input type="checkbox"/> This part is REACH compliant <input type="checkbox"/> Accept drawing/specification. Notes/Mark-ups added <input type="checkbox"/> Cannot accept drawing/spec. Notes/Mark-ups added Supplier Projected Outgoing Quality: SIGMA LEVEL : _____ or PPM: _____ Signature _____ Date: _____	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS FOR TOLERANCES NOT SPECIFIED USE: [X mm \pm 3 mm] [X.X mm \pm .3 mm] [X.XX mm \pm .13 mm] ANGULAR \pm 1°	DRAWN DATE CE 8/30/2016 CHECKED DATE IP 8/30/2016	 PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077
	THIRD ANGLE PROJECTION 	MATERIAL: SEE COMPONENT PRINTS FINISH: SEE COMPONENT 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. MWU4002S
SIZE B SCALE 1:1 SHEET 1 OF 1			

NOTES: UNLESS OTHERWISE SPECIFIED

- TEST PER ANTENNA ELECTRICAL SPECIFICATIONS.
 FREQUENCY RANGE: 567 - 657 MHz (TUNED TO 612 MHz)
 NOMINAL IMPEDANCE: 50 Ohms
 NOMINAL GAIN: 2.0 dB
 MAX POWER: 200 WATTS
 VSWR (MAX) < 2.0:1
- DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE ONLY AND NO TOLERANCE IS IMPLIED.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	OUTLINE DIMENSIONAL DRAWING RELEASED	19JAN12	ML



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN IP	DATE 1/19/2012		PCTEL, INC. BROADBAND TECHNOLOGY GROUP ANTENNA PRODUCTS 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077
FOR TOLERANCES NOT SPECIFIED USE: X.X in ± .1 in, X.XX in ± .01 in, X.XXX in ± .005 in ANGULAR ± 1°, FRACTIONAL ± 1/64	CHECKED	DATE		
THIRD ANGLE PROJECTION 	APPROVED	DATE	DESCRIPTION 567-657 MHz (TUNED TO 612 MHz) WIDEBAND UHF	
PROPRIETARY DATA 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	MATERIAL: SEE COMPONENT PRINTS	FINISH: SEE COMPONENT PRINTS	DRAWING NO. ODD_MWU5002S	
	SIZE B	SCALE 1:1	SHEET 1 OF 1	