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NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING PER ANSI/ASME Y14.5
2. MATERIAL: SEE INDIVIDUAL COMPONENT PRINTS.
3. FINISH: SEE INDIVIDUAL COMPONENT PRINTS.
PARTS SHALL BE CLEAN AND FREE OF FOREIGN MATTER.
ALL DIMENSIONS APPLY AFTER PLATING.
4. ALL MATERIALS SHALL BE ROHS COMPLIANT.
5. PARTS SHALL BE PACKAGED TO PREVENT DAMAGE IN SHIPMENT AND HANDLING.
6. AN [X] DIM IDENTIFIES A KEY CHARACTERISTIC AND MAY REQUIRE Cpk STUDY AS OUTLINED IN PCTEL CQR. A COMPLETE 1ST ARTICLE LAYOUT SHALL BE SUBMITTED WITH INITIAL ORDER. A (REF) DIMENSION IS FOR INFORMATION PURPOSES ONLY AND NO TOLERANCE IS IMPLIED.
7. SUPPLIER SHALL REVIEW AND COMPLETE AND SIGN SUPPLIER INPUT/ PRINT ACCEPTANCE BLOCK.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
3	INITIAL DRAWING RELEASE (C14877)	09/05/14	ZV

Isometric view of the GPS antenna. The main body is conical with a diameter of 44.00 mm. The total height from the base of the TNC connector to the top of the antenna is 71.63 mm.

TNC FEMALE CONNECTOR

Top view of the antenna showing the circular face. The diameter is dimensioned as (ø60.00). The center of the antenna is marked with a crosshair. A label '8171D-HR-DH-W' is visible on the top surface.

(ø60.00)

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: ZV DATE: 9/5/2014 CHECKED: _____ DATE: _____	PCTEL, INC. 471 BRIGHTON DRIVE BLOOMINGDALE, IL 60108 PH. 630-372-6800 FAX. 630-372-8077	
	THIRD ANGLE PROJECTION 	MATERIAL: SEE NOTE 2 FINISH: SEE NOTE 3		DESCRIPTION GPS, 26dB, GNSS,HR, CONICAL PERM MNT, N MALE-MATTE NICKEL
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		SIZE B SCALE 1:1 SHEET 1 OF 1		

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