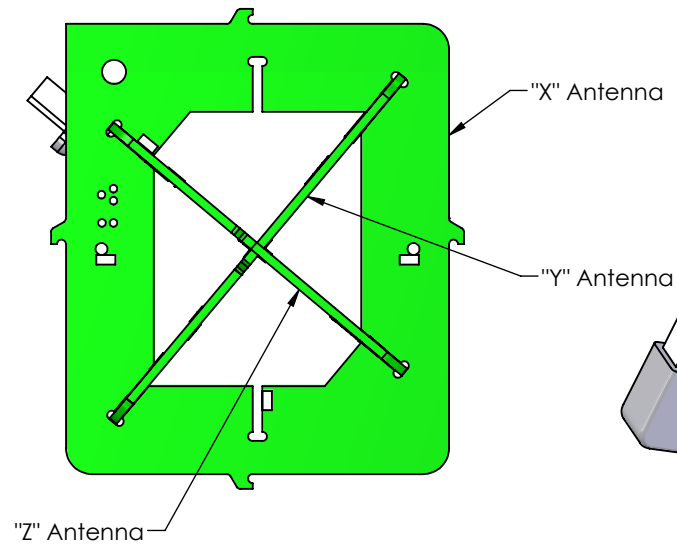


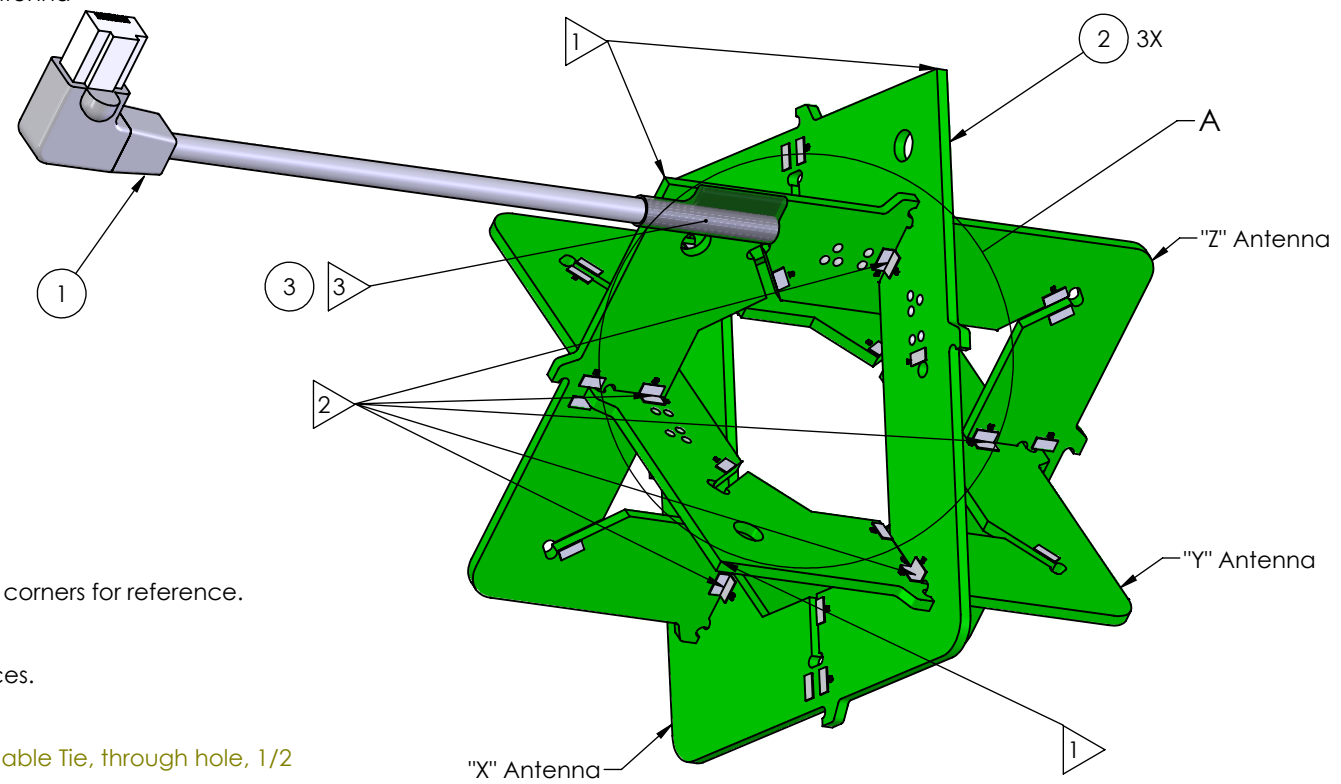


Antenna Orientation As Seen From The Front Of The Receiver
Scale: 1:2

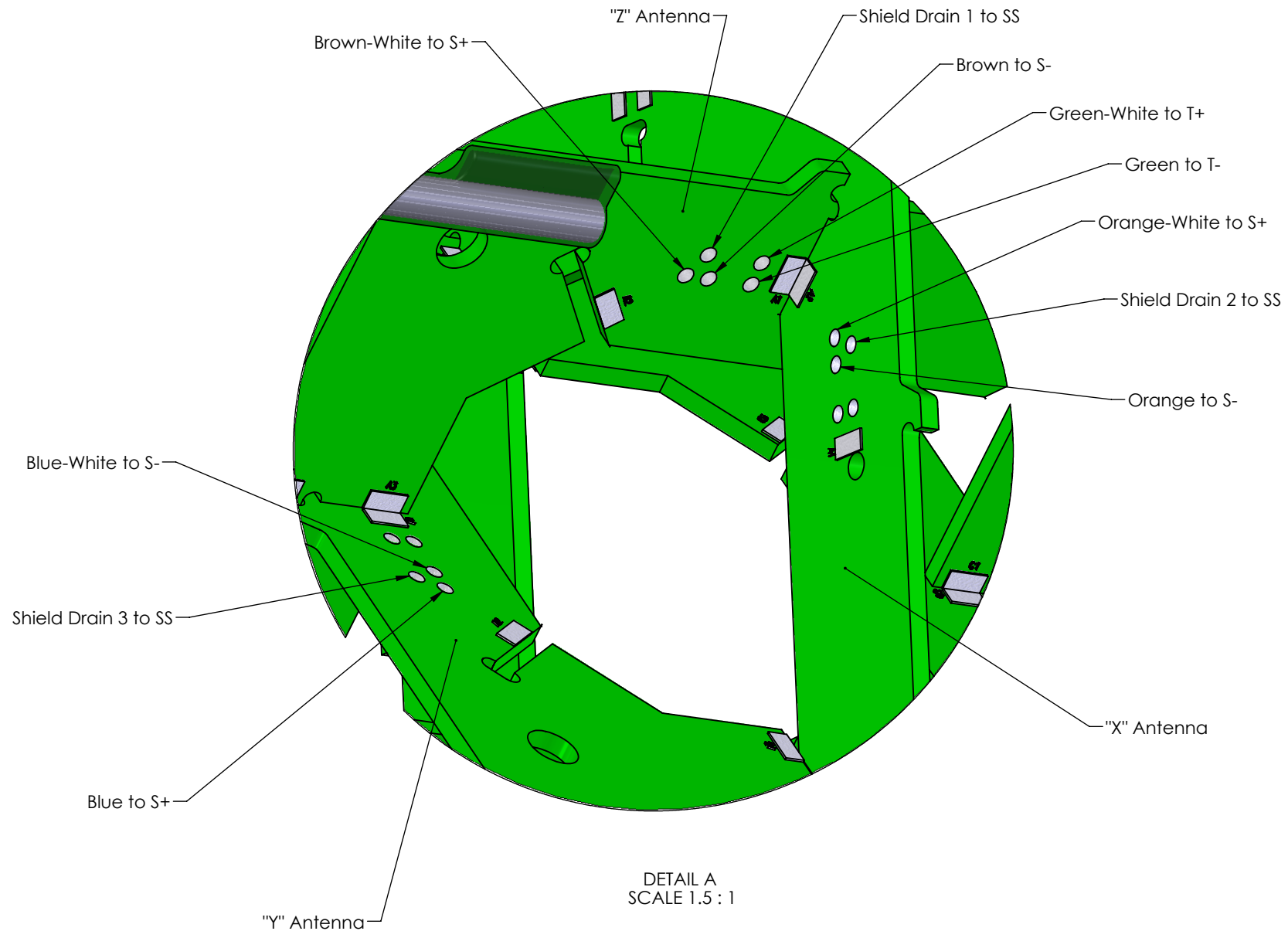
Notes:

- 1 Assemble antenna cluster as shown. Note sharp corners for reference.
- 2 Solder fillets between right angle pads in 12 places.
- 3 Attach Antenna Cable in location shown with Cable Tie, through hole, 1/2 inch from end of insulation.
- 4 Solder individual wires in locations shown on Sheet 2.
- 5 Twist colored wire pairs at 3 TPI up to the solder points.
- 6 All solder connections to be made with RoHS (lead free) compliant process.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	460-0014-00	F5 Receiver Depth Antenna Cable Assy	1
2	420-5000-00	F5 Receiver Depth Antenna PWB	3
3	304-0511-00	Cable Tie, 5.75 x .14 inch, Nylon	1



A	10-8-10	PRODUCTION RELEASE		BL	MM
REV	DATE	DESCRIPTION		BY	CK
TOLERANCES (EXCEPT AS NOTED) DECIMAL (Inches) X.XX = $\pm .010$ DECIMAL (Inches) X.XXX = $\pm .005$ X° = $\pm 1^\circ$ ALL MACHINED SURFACES = $\pm .003$ RMS OF ALL FEATURES = $\pm .002$ COMMON CENTERLINES = $\pm .002$ INTERNAL RADIUS = $\pm .015$ BREAK ALL SHARP EDGES = $\pm .003/.007$					
DATE 10-8-10 DRAWN BY BL ENGINEER SA CHECKED BY MM SCALE 2:3		SIGNED TITLE F5 Receiver Depth Antenna Assembly DRAWING NUMBER 610-5000-00 REV A SH 1 OF 2			
THIS DRAWING IS CONFIDENTIAL AND IS SUPPLIED WITH THE UNDERSTANDING THAT IT IS NOT SHOWN TO OTHER PERSONS OR COMPANIES WITHOUT THE WRITTEN CONSENT OF DIGITAL CONTROL, INC.					



DETAIL A
SCALE 1.5 : 1

TOLERANCES (EXCEPT AS NOTED) DECIMAL (Inches) X.XX = $\pm .010$ DECIMAL (Inches) X.XXX = $\pm .005$ X° = $\pm 1^\circ$ ALL MACHINED SURFACES = $\pm .003$ RMS OF ALL FEATURES = $\pm .002$ COMMON CENTERLINES = $\pm .002$ INTERNAL RADIUS = $\pm .015$ BREAK ALL SHARP EDGES = $\pm .003 / .007$		SIGNED DATE 10-8-10 DRAWN BY BL ENGINEER SA CHECKED BY MM SCALE 2:3 DRAWING NUMBER 610-5000-00		DIGITAL CONTROL INCORPORATED 19625 62nd Ave. S. Suite B-103 Kent, Wa. 98032 1-800-288-3610 or (425) 251-0701 DCI Fax (425) 251-0702 Stargate Fax (253) 395-2828 www.Digital-Control.com	
A SHEET SIZE		Third Angle Projection		F5 Receiver Depth Antenna Assembly REV A SH 2 OF 2	
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