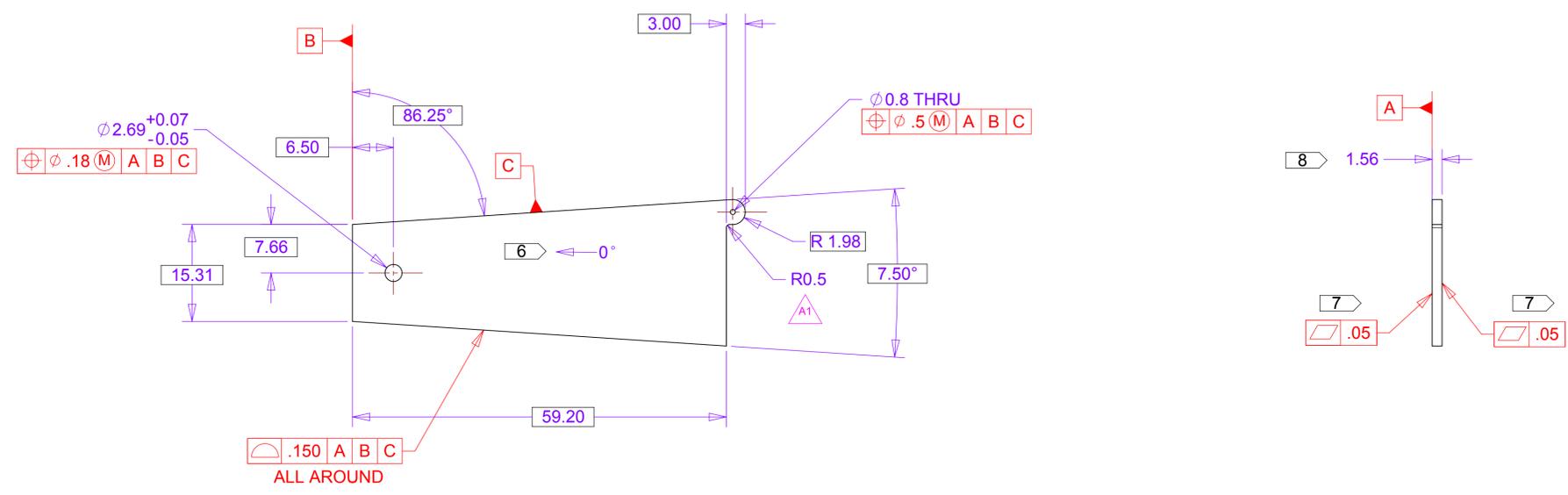


8 7 6 5 4 3 2 1

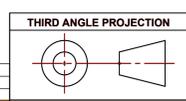
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A1	Removed BIAS Wire Relief & Added R 0.5	10/14/09	RJ Ponchione
A2	Layup was 24 Plies, [45,0,-45,0,7.5,0,-7.5,0,7.5,0,-7.5,0]		



- ALL DIMENSIONS IN MILLIMETERS.
- DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
- DIMENSIONS ARE FOR FINAL PART SIZE AT ROOM TEMPERATURE (20°C, ± 1°C, 50% HUMIDITY) AFTER CURE.
- MATERIAL: K13C2U/RS-3C GRAPHITE/CYANATE ESTER, 0.063mm CPT, LAMINATED AND CURED PER SPECIFICATION TBD. LAYUP 24 PLYS, [0,0,15,0,-15,0,15,0,-15,0,15,0]s 1.56mm TOTAL NOMINAL THICKNESS. FIBER VOLUME 59% ±3%, VOID CONTENT 2% MAX. ALTERNATE PREPREG AND CPT MAY BE USED WITH PRIOR WRITTEN APPROVAL OF HYTEC. MATERIAL CERTIFICATION SHALL BE SUPPLIED.
- COAT ALL EXPOSED FIBERS (CUT EDGES OR RESIN STARVED AREAS) WITH HYSOL EA9396 EPOXY ADHESIVE OR OTHER HYTEC APPROVED ADHESIVE.

- 6 TEMPORARILY MARK "111-PHX-02-3601-1 REV " (CURRENT REVISION NUMBER) AND "S/N XX" (WHERE XX IS A UNIQUE 2 DIGIT SERIAL NUMBER FOR EACH PART, STARTING WITH 01).
- 7 INDICATES CRITICAL ATTRIBUTE. MEASUREMENT SHALL BE MADE AND RECORDED.
- 8 MEASURE AND RECORD THICKNESS AT 3 LOCATIONS ALONG EACH LONG EDGE.

**PRELIMINARY
NOT FOR
PRODUCTION**



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS -TOLERANCES-	CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE DO NOT SCALE DRAWING		HYTEC, INC	
	DECIMALS X = +/- .5 X = +/- .1 XX = +/- .01 XXX = +/- .001	ANGULAR = +/- .30' SURFACE FINISH = 250	TITLE PHENIX CENTRAL UPGRADE FVTX STATION 1 SENSOR BACKPLANE	
FINISH	DESIGNER	SIGNATURE	DATE	DWG. NO.
	Drawn	Roger L. Smith	3/4/2009	111-PHX-02-3601
	Checked	RJ Ponchione	3/4/2009	SIZE
	Approved			D 1 of 1
PART NO. 111-PHX-02-3601-1	SCALE 2:1		REVISION A	

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8 7 6 5 4 3 2 1