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REVISIONS		DATE	APPROVED
REV	DESCRIPTION		
A	Revised & Redrawn	04/03/07	Eric Ponslet
B	Revised & Redrawn	08/22/07	RJ Ponchione
C1	2.69 was 3X 2.69		
C2	.79 was 2X .79	02/19/08	RJ Ponchione
D1	removed .79 diam. Holes		
D2	added .30 wide slot	03/24/08	RJ Ponchione
D3	Material was "Quasi Isotropic", now "TBD"		

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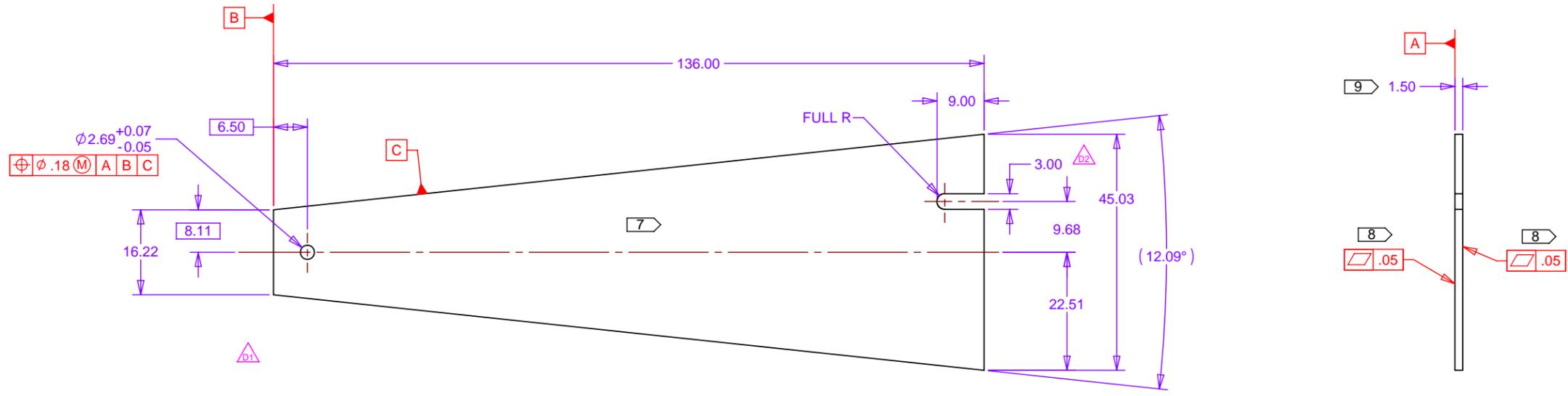
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C

B

B



1. ALL DIMENSIONS IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
3. DIMENSIONS ARE FOR FINAL PART SIZE AT ROOM TEMPERATURE (20°C, ± 1°C, 50% HUMIDITY) AFTER CURE.
4. WORKMANSHIP PER SPECIFICATION TBD.

△ MATERIAL: K13C2U/RS-3C GRAPHITE/CYANATE ESTER, 0.063mm CPT, LAMINATED AND CURED PER SPECIFICATION TBD. LAYUP TBD, 23 PLYS, 1.495mm 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.

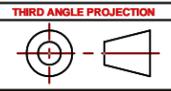
6. COAT ALL EXPOSED FIBERS (CUT EDGES OR RESIN STARVED AREAS) WITH HYSOL EA9396 EPOXY ADHESIVE OR OTHER HYTEC APPROVED ADHESIVE.

- 7 TEMPORARILY MARK "111-PHX-01-3007 REV. " (CURRENT REVISION NUMBER) AND "S/N XX" (WHERE XX IS A UNIQUE 2 DIGIT SERIAL NUMBER FOR EACH PART, STARTING WITH 01).
- 8 INDICATES CRITICAL ATTRIBUTE. MEASUREMENT SHALL BE MADE AND RECORDED.
- 9 MEASURE AND RECORD THICKNESS AT 3 LOCATIONS ALONG EACH LONG EDGE.

**PRELIMINARY  
NOT FOR  
PRODUCTION**

<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS -TOLERANCES-</small> DECIMALS X = +/- .25 .XX = +/- .75 .XXX = +/- .250 ANGULAR = +/- .30' SURFACE FINISH = 250	CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE DO NOT SCALE DRAWING		<b>HYTEC, INC</b>	
	FINISH	DESIGNER Roger L. Smith	SIGNATURE Eric Ponslet	DATE 3/14/2007
PART NO. 111-PHX-01-3007-1	CHECKED Eric Ponslet	ENGINEER Eric Ponslet	DATE 3/14/2007	DWG. NO. 111-PHX-01-3007 D SIZE 1 of 1 SCALE 2:1 SHEET NO. 1 of 1 REVISION D

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