DWG. NO. 06A-0049-11

APPRV

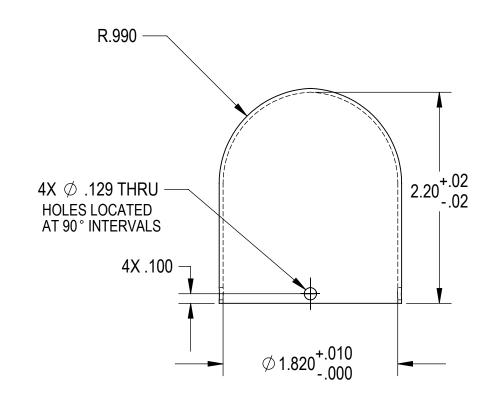
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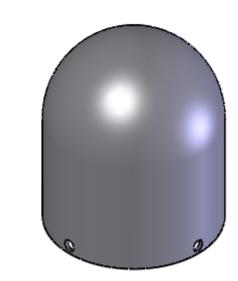
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NOTES

- MATERIAL: FABRIC, E-GLASS/EPOXY PRE-PREG, 275DEG F CURE, PART NO. E-765/7781, FIBER AREAL WEIGHT 303+/- 10 GM/SQM, RESIN CONTENT 38+/- 2% BY WT, NELCOTE, INC, WATERBURY, CT (CAGE CODE 0JSV3.)
- PLY CONFGURATION IS TO BE IN ACCORDANCE WITH PLY TABLE. PLY ANGLE DENOTES DIRECTION OF FABRIC WARP AND IS RELATIVE TO CENTRAL AXIS OF TUBE. TOLERANCE ON LY ANGLES IS +/- 5 DEG.
- PLY SPLICE JOINTS ARE ALLOWED AND SHALL BE BUTTED OR OVERLAPPED WITH NO GAP AND A MAXIMUM OVERLAP OF 0.03 INCH. JOINTS ARE TO BE SPACED EVENLY FROM JOINTS IN PREVIOUS PLY.
- FIBER CONTENT SHALL BE IN THE RANGE OF 45-55% BY VOLUME. VOID CONTENT SHALL NOT EXCEED 1.0% BY VOLUME.
- FABRICATE IN ACCORDANCE WITH APL Q53-543. FINISHED PART MUST COMPLY WITH THE ACCEPTANCE CRITERIA SPECIFIED IN SECTION 6 OF APL
- VACUUM BAG OVEN CURE PART IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 7. FINISH: PAINT OUTSIDE POLANE GRAY

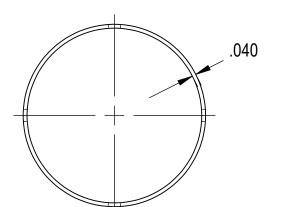




REVISION HISTORY

DESCRIPTION

RELEASE FOR PROTOTYPE



PROPRIETARY AND CONFIDENTIA

UAV SOLUTIONS INC. NOTOFICATION OF PROPRIETARY INFORMATION OR BUSINESS CONFIDENTIAL INFORMATION: THIS PROPOSAL INCLUDES DATA THAT WILL NOT BE DISCLOSED OUTSIDE THE GOVERNMENT AND WILL NOT BE DUPLICATED, USED, OR DISCLOSED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN TO EVALUATE THIS PROPOSAL. IF, HOWEVER, A CONTRACT IS AWARDED TO THIS OFFER OR AS A RESULT OF, OR IN CONNECTION WITH, THE SUBMISSION OF DATA, THE GOVERNEMENT WILL HAVE THE RIGHT TO DUPLICATE, USE, OR DISCLOSE THESE DATA TO THE EXTENT PROVIDED IN THE CONTRACT. THIS RESTRICTION DOES NOT LIMIT THE GOVERNMENT'S RIGHT TO USE THE INFORMATION CONTAINED IN THESE DATA IF THEY ARE OBTAINED FROM ANAOTHER SOURCE WITHOUT RESTRICTION. ALL DATA CONTAINED WITHIN THIS PROPOSAL ARE SUBJECT TO THIS RESTRICTION.

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ANGLE PRO	DJECTION IN

THIRD A ACCORDANCE WITH ASME Y14.5

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES

TOLERANCES:	
ANGULAR: ± 5 BEND ±.3	
TWO PLACE DECIMAL ±.01	
THREE PLACE DECIMAL	
±.005	

4

ORIG. ENG. SKETCH NO.:		
INITIALS:	DATE:	
DRAFTER:	03 23 12	

ZONE

ALL

REV

	DATE:	INITIALS:	
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SIZ	XX-XX-XX	PR. XXX	NG APPR

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WORKMANSHIP P STANDARDS UAV		CA

UAV SOLUTIONS

8280 PATUXENT RANGE RD. SUITE E JESSUP, MD 20794, PH:(240) 456-0195, EMAIL: INFO@UAV-SOLUTIONS.COM

ILE:	RADOME OMNI ASSY	

SIZE:	DWG. NO.	06A-0049-11		REV
CAGE CODE: 61F14		SCALE: 1:1	SHEET 1	OF 1

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