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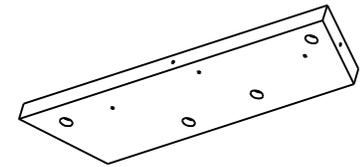
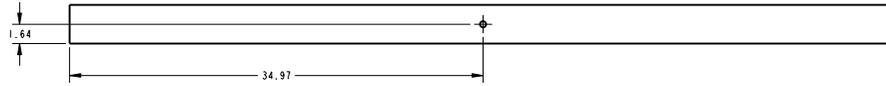
1253049

REV. A

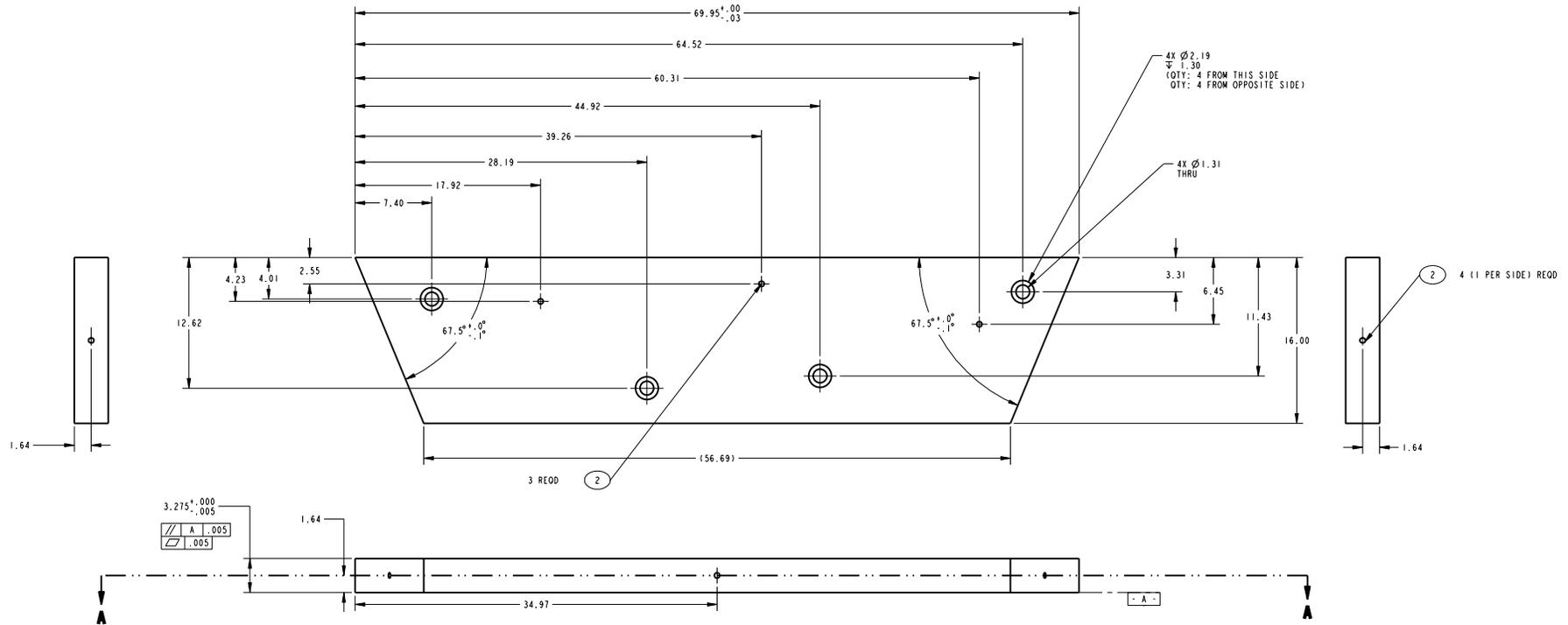
NOTES:

- 1. APPLICABLE STANDARDS/SPECIFICATIONS:  
ASME Y14.100, ENGINEERING DRAWING PRACTICES,  
MIL-DTL-31000, TECHNICAL DATA PACKAGES.
- 2. BREAK ALL SHARP EDGES AND REMOVE ALL BURRS.
- 3. SURFACE ROUGHNESS SHALL BE 125 RMS OR BETTER
- 4. INSTALL HELICOIL INSERTS PER NASM33537. BREAK OFF DRIVING TANGS.

ZONE		REV	DESCRIPTION	REVISION HISTORY			DATE
C3	A		ADDED COUNTERBORE NOTE 14 FROM ONE SIDE, 4 FROM OPPOSITE SIDE)	DRAWN	CHECKED	LEAD ENGR	BRANCH
							9/26/12



SCALE 1/10



QTY REQD	CAGE CODE	PART OR IDENTIFYING NO.	SYMBOLIC OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
56	7		.500-13 X 1.500 FREE RUNNING INSERT	STAINLESS STEEL	2
8	1	-1	FLUTED CYLINDER ADAPTER RING 1	6061-T6 AL	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES - TOLERANCES: DECIMALS .03 ANGULAR .1° ± .5° FRACTIONS .010 DO NOT SCALE DRAWING		CONTRACT NO.		NATIONAL AERONAUTICS & SPACE ADMINISTRATION LANGLEY RESEARCH CENTER HAMPTON, VA 23681-2199	
TREATMENT		APPROVALS		DATE	
FINISH		DRAWN		31-Aug-12	
PART OR IDENTIFYING NO.		CHECKED		TITLE	
NEXT FINAL		DESIGNER		FLUTED CYLINDER ADAPTER RING 1	
NEXT ASSY		TESTER		COLTS TEST	
USED ON		BRANCH		SIZE CAGE CODE	
SIMILAR TO		SPECIAL MARKING SW		D 25305	
APPLICATION		PART OR IDENTIFYING NO.		REV. A	
		DRAWN		SCALE 1/5	
		CHECKED		SHEET 1 OF 2	
		DESIGNER			
		TESTER			
		BRANCH			

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REVISION HISTORY							
ZONE	REV	DESCRIPTION	DRAWN	CHECKED	LEAD ENGR	BRANCH	DATE

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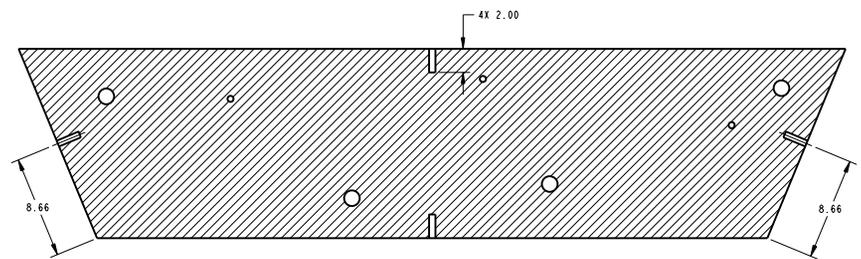
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SECTION A-A

NASA LANGLEY RESEARCH CENTER HAMPTON, VA 23681-2199		SIZE/CAGE CODE D 25305	DWG. NO. 1253049	REV. A
DRAWN M. J. MCKENNETT	CHECKED	SCALE 1/5	SHEET 2 OF 2	

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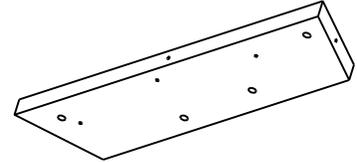
1253050

REV. A

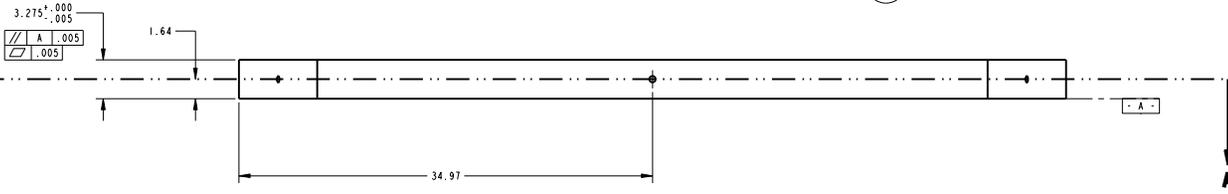
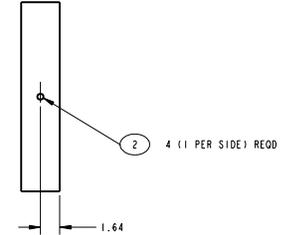
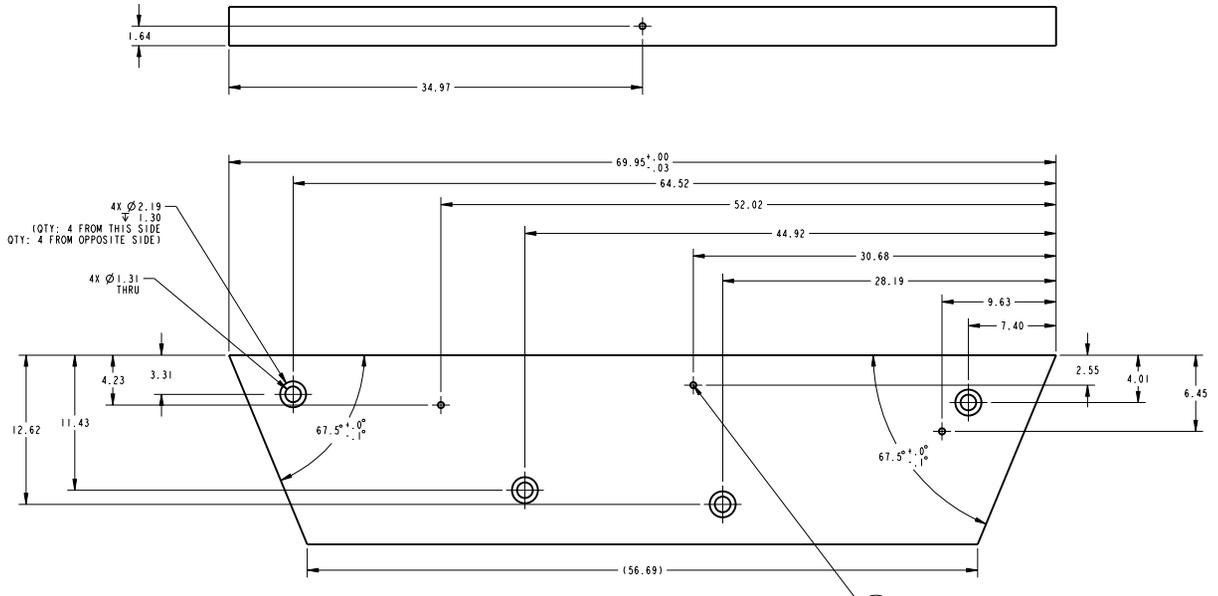
NOTES:

- 1. APPLICABLE STANDARDS/SPECIFICATIONS: ASME Y14.100, ENGINEERING DRAWING PRACTICES, MIL-DTL-31000, TECHNICAL DATA PACKAGES.
- 2. BREAK ALL SHARP EDGES AND REMOVE ALL BURRS.
- 3. SURFACE ROUGHNESS SHALL BE 125 RMS OR BETTER
- 4. INSTALL HELICOIL INSERTS PER NASM33537. BREAK OFF DRIVING TANGS.

ZONE		REVISION HISTORY					
REV	DESCRIPTION	DRAWN	CHECKED	LEAD ENGR	BRANCH	DATE	
CT	A	ADDED COUNTERBORE NOTE 14 FROM ONE SIDE, 4 FROM OPPOSITE SIDE!					9/26/12



SCALE 1/10



QTY	RECD	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
56	7			.500-13 X 1.500 FREE RUNNING INSERT	STAINLESS STEEL	2
8	1		-1	FLUTED CYLINDER ADAPTER RING 2	6061-T6 AL	1

PART OR QTY PER ASSY		FINAL	NEXT ASSY	USED ON	SIMILAR TO	SPECIAL MARKING/SYM	CONTRACT NO.	APPROVALS	DATE	TITLE
-1							NATIONAL AERONAUTICS & SPACE ADMINISTRATION LANGLEY RESEARCH CENTER HAMPTON, VA 23681-2199	DRAWN: W. J. MCKENNEY CHECKED: W. J. MCKENNEY DESIGNER: W. J. MCKENNEY TEST ENGINEER: M. R. SCHULTZ BRANCH:	05-SEP-12	FLUTED CYLINDER ADAPTER RING 2 COLTS TEST
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES - TOLERANCES: DECIMALS: .03 ANGULAR: ±.010 DO NOT SCALE DRAWING							FINISH:		SCALE: 1/5	SHEET 1 OF 2

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REVISION HISTORY							
ZONE	REV	DESCRIPTION	DRAWN	CHECKED	LEAD ENGR	BRANCH	DATE

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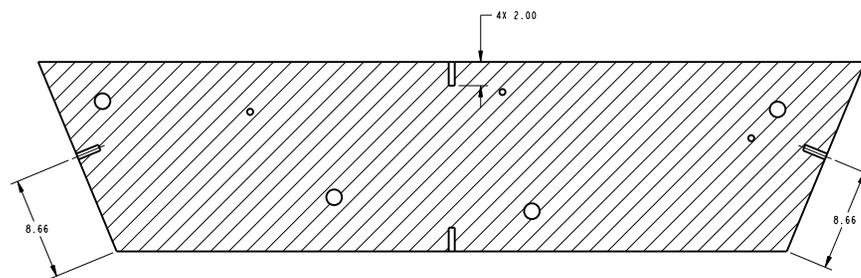
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SECTION A-A

NASA LANGLEY RESEARCH CENTER HAMPTON, VA 23681-2199		SIZE/CAGE CODE D 25305	DWG. NO. 1253050	REV. A
DRAWN M. J. MCKENNETT	CHECKED	SCALE 1/5	SHEET 2 OF 2	

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25305 EXPLANATION 1

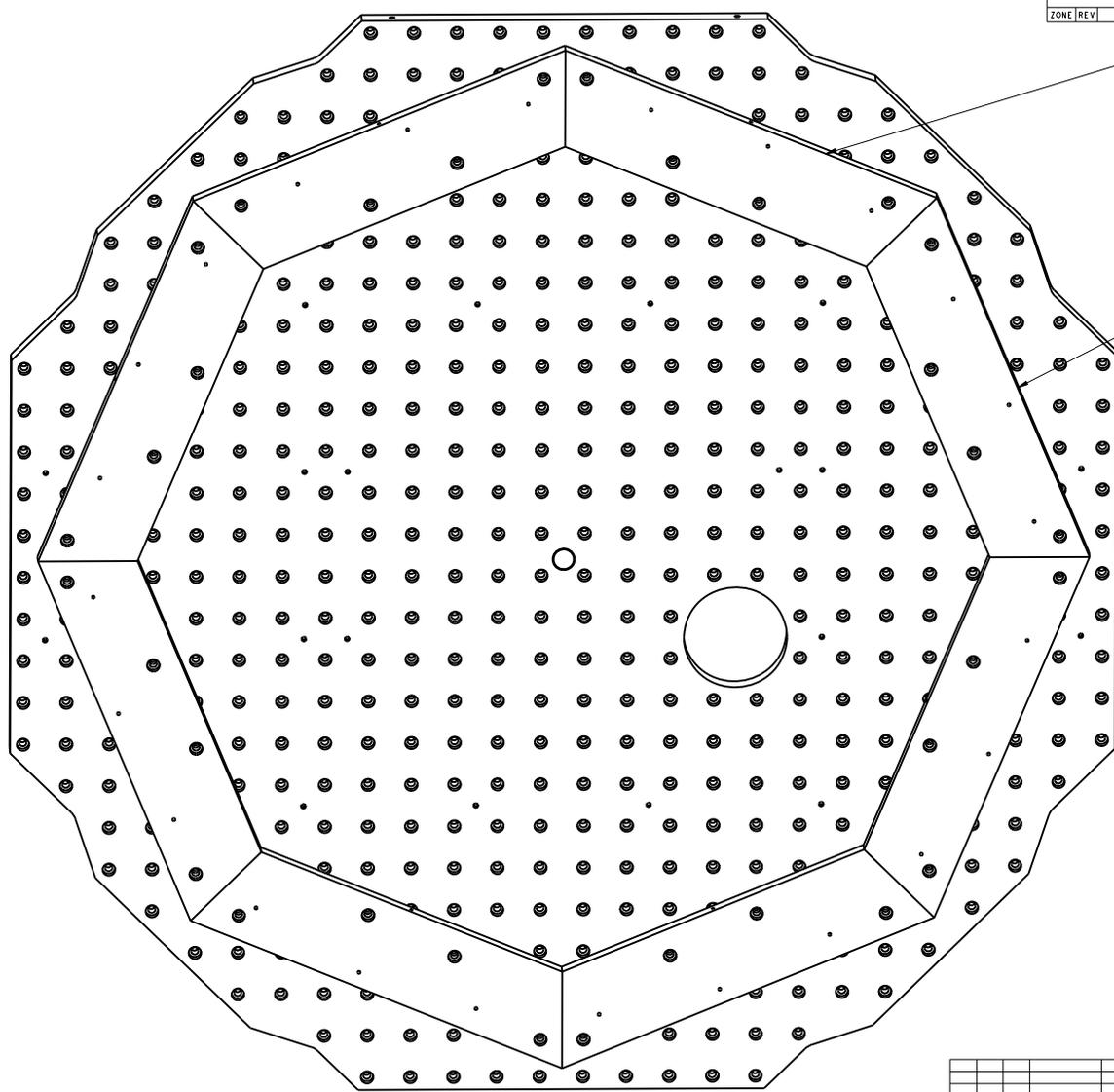
REVISION HISTORY							
ZONE	REV	DESCRIPTION	DRAWN	CHECKED	LEAD ENGR	BRANCH	DATE

1253050

1253049

RING DRAWINGS  
 1253049 RING SEGMENT 1  
 1253050 RING SEGMENT 2  
 \*ALTERNATING PATTERN

REQUIRED  
 4 PER SIDE  
 4 PER SIDE



				CONTRACT NO.		NATIONAL AERONAUTICS & SPACE ADMINISTRATION LANGLEY RESEARCH CENTER HAMPTON, VA 23681-2199	
				APPROVALS		DATE	
				DRAWN		06-Sep-12	
				TBD		CHECKED	
				DESIGNER			
				LEAD ENGR			
				BRANCH			
				TITLE		RING LAYOUT COLTS TEST	
				SIZE		D 25305	
				EXPLANATION		1 OF 1	

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