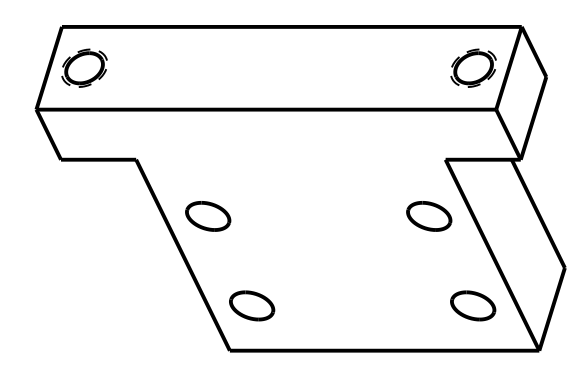
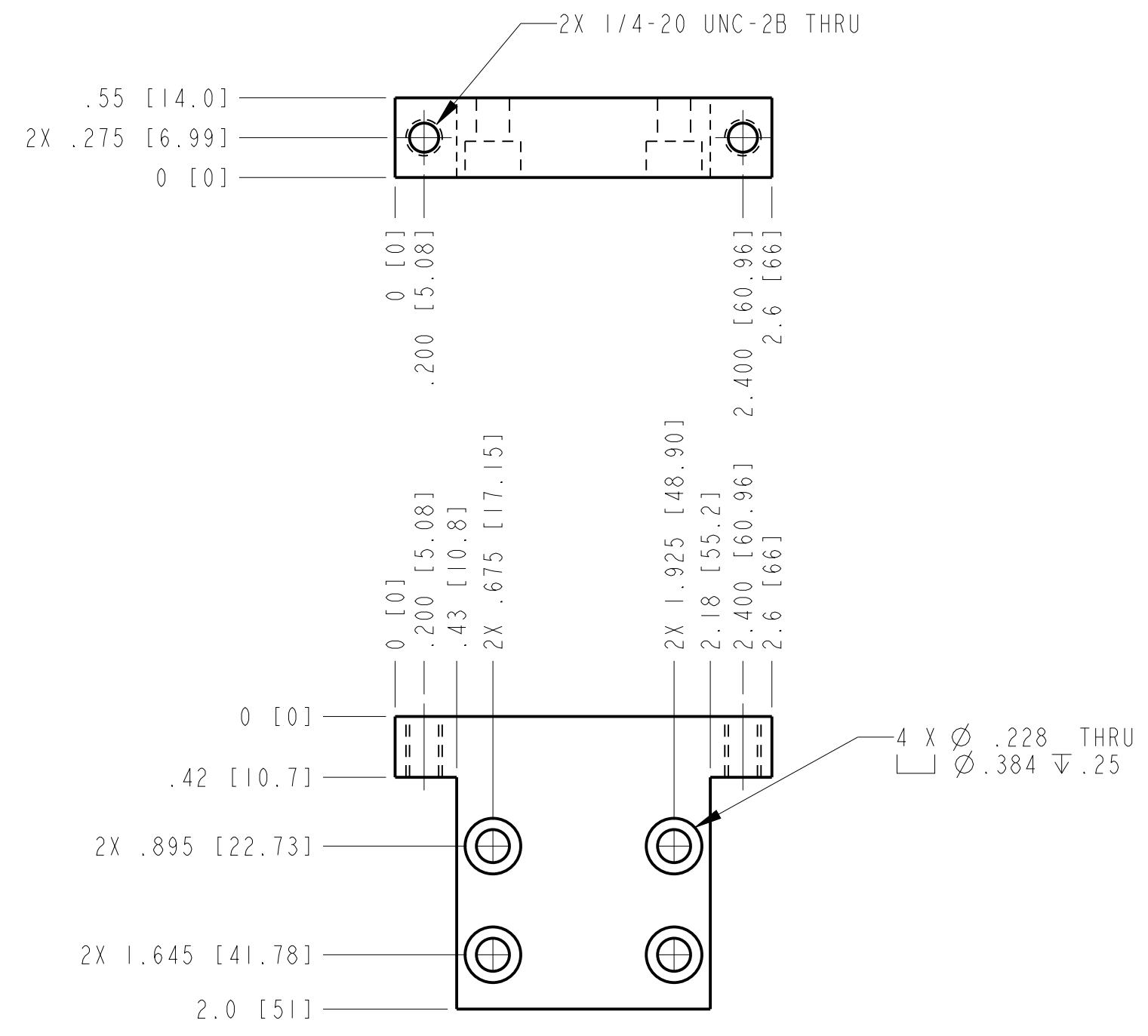


REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE



ITEM	DRAWING / PART NUMBER	REV	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC.	QTY
PARTS LIST / BILL OF MATERIALS					
SHARP EDGES .03" [0.765mm] MAX. SURFACE TEXTURE IN ACCORDANCE WITH LATEST ASME B46.1-2002 DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH LATEST ASME Y14.5M-2009 UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE: in DIMS IN [] ARE REF ONLY TOLERANCES .X ± .1 ANGULAR .XX ± .03 ±0.5° .XXX ± .005 SURFACE ROUGHNESS 125 ✓		DRAFTER: ALTAF KHAN DESIGNER: ALTAF KHAN CHECKER: RESPONSIBLE ENGINEER: ALTAF KHAN GROUP LEADER/PROJECT LEADER/CAM: APPROVER: BRIAN M RUSTHOVEN MATERIAL: ALUMINUM 6061 APPROX. WT.: 0.1bm	DATE: 07-Jun-19 DATE: 07-Jun-19 DATE: DATE: DATE: DATE: RELEASE LEVEL: RELEASED	 ADVANCED PHOTON SOURCE SECTOR 8 8-ID-E LINEAR RAIL TABLE DOC TITLE: LEADSCREW ADAPTER SCALE: 1:1 THIRD ANGLE PROJECTION DO NOT SCALE DRAWING CAGE CODE: 0HRH5	THIS DRAWING IS THE PROPERTY OF MODEL NAME: A515-ELR002 REV.: 00 SHEET 1 OF 1

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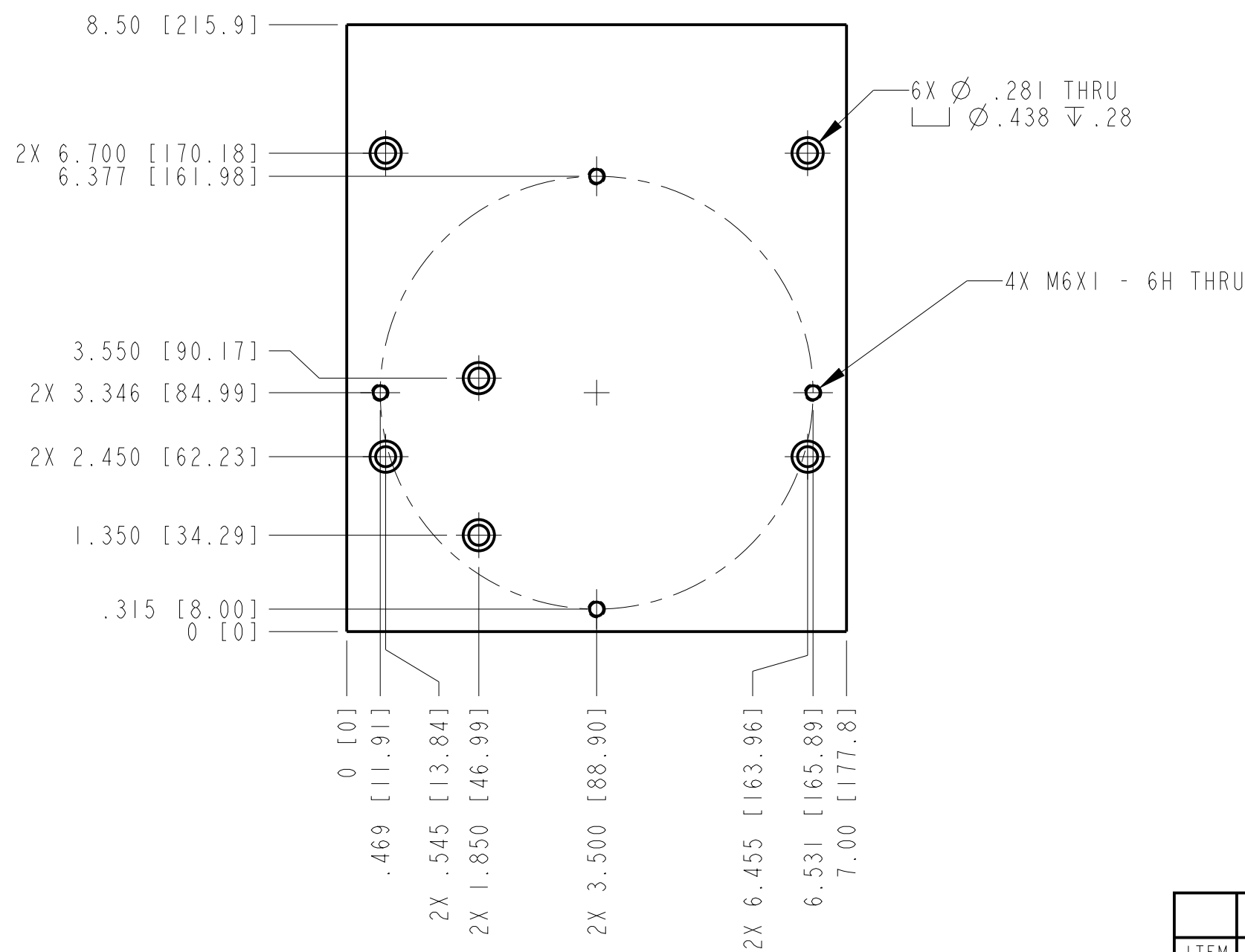
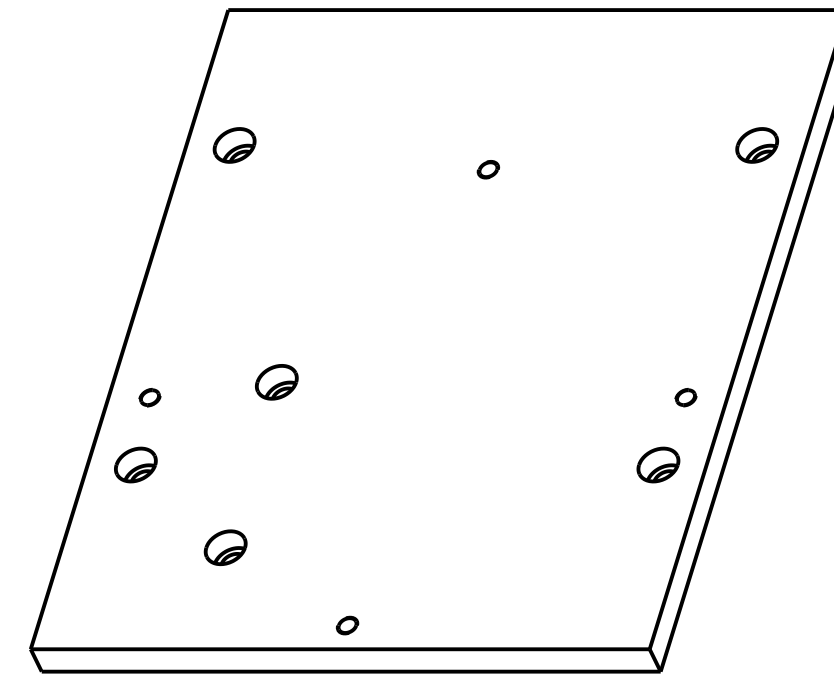
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REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE

.375 [9.53] STK
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ITEM	DRAWING / PART NUMBER	REV	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC.	QTY												
PARTS LIST / BILL OF MATERIALS																	
SHARP EDGES .03" [0.765mm] MAX. SURFACE TEXTURE IN ACCORDANCE WITH LATEST ASME B46.1-2002 DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH LATEST ASME Y14.5M-2009 UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE: in DIMS IN [] ARE REF ONLY TOLERANCES .X \pm .1 ANGULAR .XX \pm .03 $\pm 0.5^\circ$.XXX \pm .005 SURFACE ROUGHNESS 125 \checkmark			THIS DRAWING IS THE PROPERTY OF Argonne NATIONAL LABORATORY ADVANCED PHOTON SOURCE SECTOR 8 8-ID-E LINEAR RAIL TABLE DOC TITLE: MOUNTING PLATE														
DRAFTER: ALTAF KHAN		DATE: 14-Jun-19	<table border="1"> <tr> <td>MDL VER:</td> <td>11</td> </tr> <tr> <td>DRW VER:</td> <td>7</td> </tr> <tr> <td>SKT DES:</td> <td>E</td> </tr> <tr> <td>SIZE:</td> <td>C</td> </tr> </table>			MDL VER:	11	DRW VER:	7	SKT DES:	E	SIZE:	C				
MDL VER:	11																
DRW VER:	7																
SKT DES:	E																
SIZE:	C																
DESIGNER: ALTAF KHAN		DATE: 14-Jun-19															
CHECKER:		DATE:															
RESPONSIBLE ENGINEER: ALTAF KHAN		DATE:															
GROUP LEADER/PROJECT LEADER/CAM:		DATE:															
APPROVER: BRIAN M RUSTHOVEN		DATE:															
MATERIAL: ALUMINUM 6061		APPROX. WT: 2 lbm	RELEASE LEVEL: RELEASED	SCALE: 1:2	<table border="1"> <tr> <td>PROJ ID</td> <td>DOC TYP ID</td> <td>SYS ID</td> <td>LOC ID</td> <td>MODEL NAME</td> <td>REV.</td> </tr> <tr> <td>APS</td> <td>DWG</td> <td>BLS</td> <td>BL</td> <td>A515-ELR003</td> <td>00</td> </tr> </table>	PROJ ID	DOC TYP ID	SYS ID	LOC ID	MODEL NAME	REV.	APS	DWG	BLS	BL	A515-ELR003	00
PROJ ID	DOC TYP ID	SYS ID	LOC ID	MODEL NAME	REV.												
APS	DWG	BLS	BL	A515-ELR003	00												
SURFACE ROUGHNESS 125 \checkmark		SHEET 1 OF 1 CAGE CODE: OHRHS															

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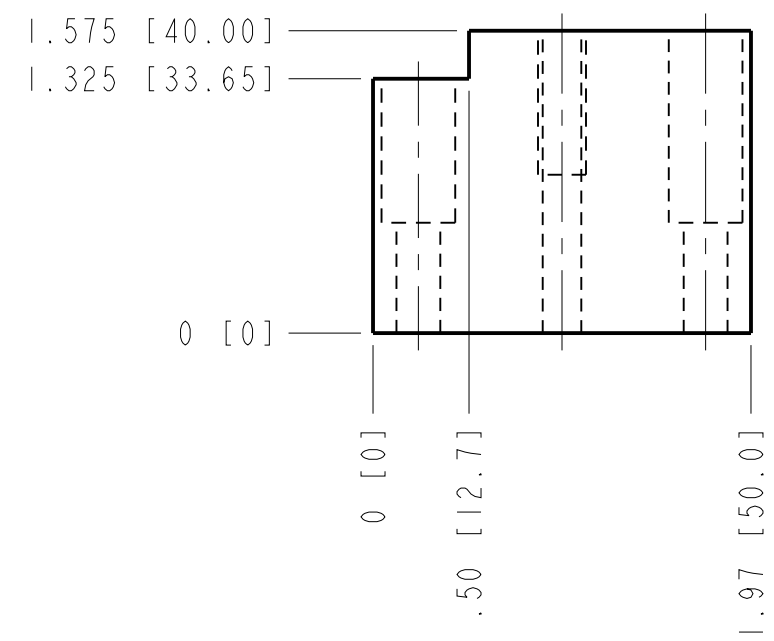
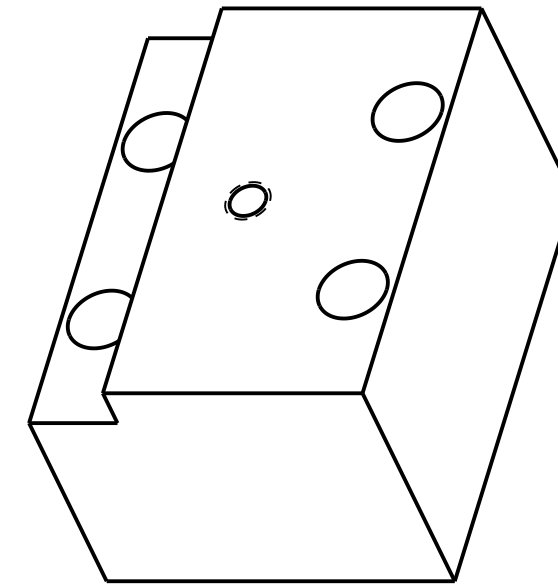
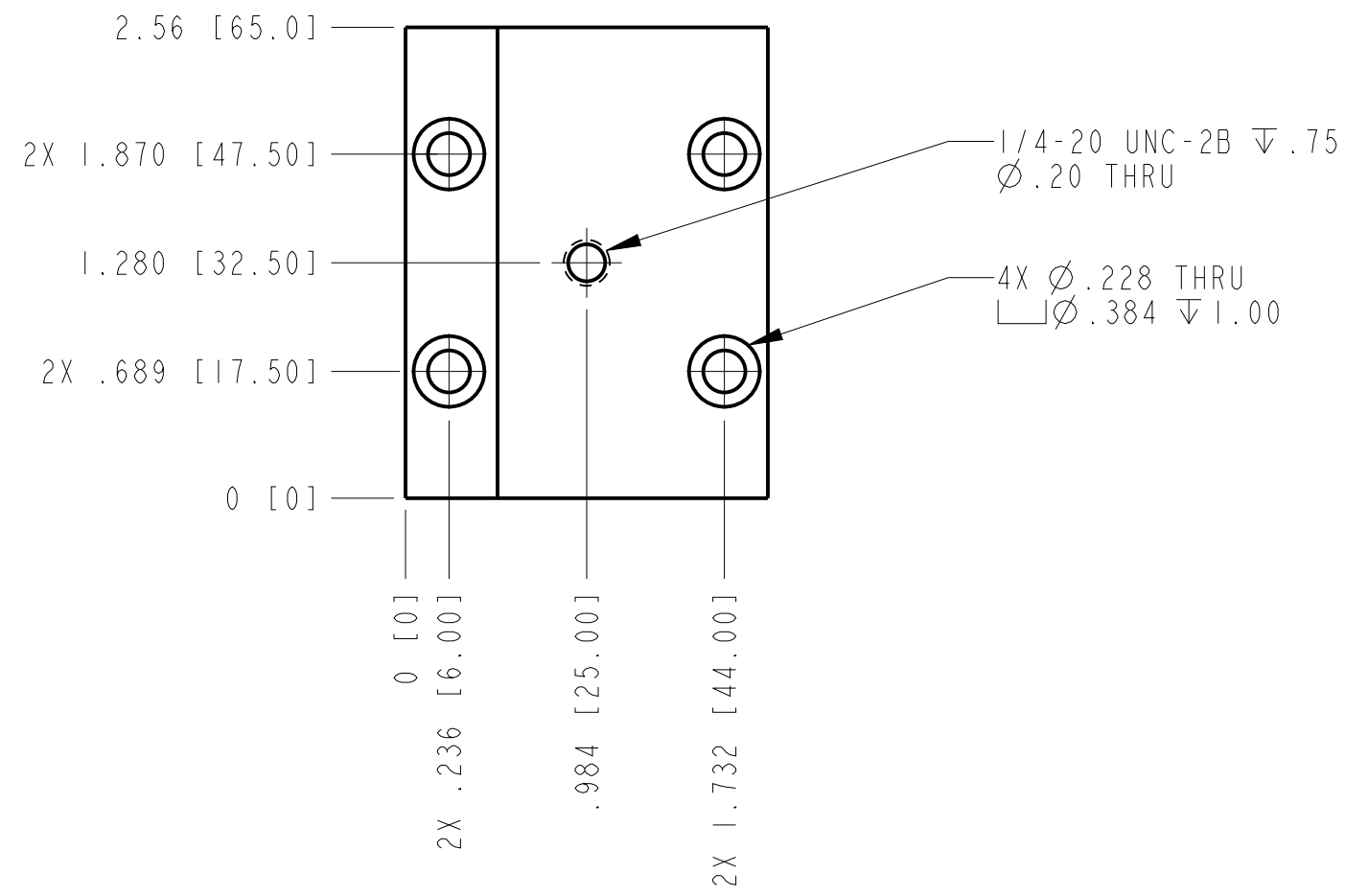
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REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE



ITEM	DRAWING / PART NUMBER	REV	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC.	QTY
PARTS LIST / BILL OF MATERIALS					
SHARP EDGES .03" [0.765mm] MAX. SURFACE TEXTURE IN ACCORDANCE WITH LATEST ASME B46.1-2002 DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH LATEST ASME Y14.5M-2009		DRAFTER: ALTAF KHAN	DATE 07-Jun-19	 ADVANCED PHOTON SOURCE SECTOR 8 8-ID-E LINEAR RAIL TABLE RAIL SPACER A515-ELR005	
UNLESS OTHERWISE SPECIFIED		DESIGNER: ALTAF KHAN	DATE 07-Jun-19		
ALL DIMENSIONS ARE: in		CHECKER:	DATE		
DIMS IN [] ARE REF ONLY		RESPONSIBLE ENGINEER: ALTAF KHAN	DATE		
TOLERANCES		GROUP LEADER/PROJECT LEADER/CAM:	DATE	MDL VER. 8 DRW VER 6 SKT.DES. E	
.X \pm .1		APPROVER: BRIAN M RUSTHOVEN	DATE	DOC TITLE:	
ANGULAR \pm 0.5° .XX \pm .03		MATERIAL: ALUMINUM 6061	DATE	PROJ ID APS DOC TYP ID DWG SYS ID BLS LOC ID BL MODEL NAME A515-ELR005 REV. 00	
SURFACE ROUGHNESS 125 \checkmark		APPROX. WT: 1 lbm	RELEASE LEVEL: RELEASED	SCALE: 1:1 THIRD ANGLE PROJECTION DO NOT SCALE DRAWING CASE CODE OHRHS SHEET 1 OF 1	

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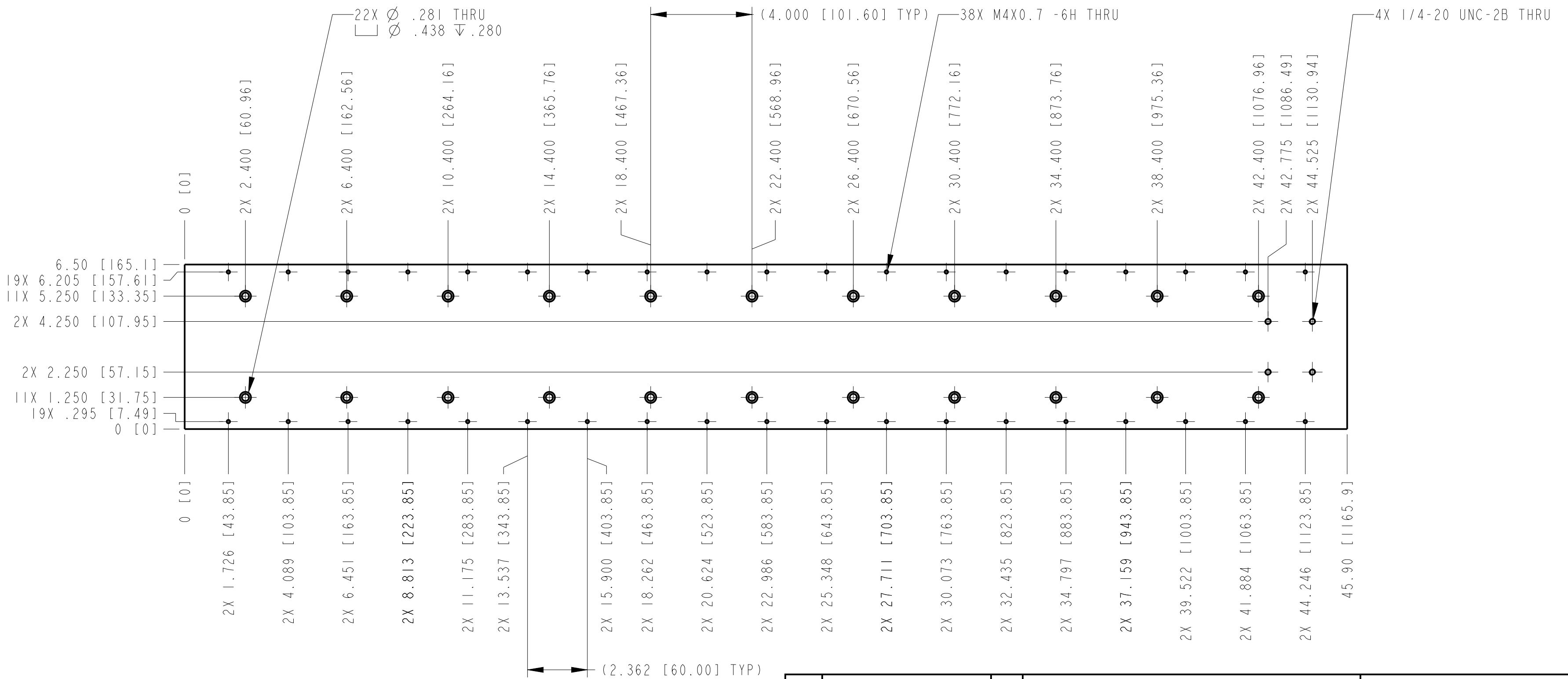
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REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE

SEE NOTE NO. 1
 .50 [12.7] STK
 0 [0]



ITEM	DRAWING / PART NUMBER	REV	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC.	QTY																								
PARTS LIST / BILL OF MATERIALS																													
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE: in DIMS IN [] ARE REF ONLY TOLERANCES .X ± .1 ANGULAR .XX ± .03 ±0.5° .XXX ± .005 SURFACE ROUGHNESS 125 ✓		DATE: 13-Jun-19 DATE: 13-Jun-19 DATE: [blank] DATE: [blank] DATE: [blank] DATE: [blank] DATE: [blank]		<table border="1"> <tr> <td>MDL. VER. 5</td> <td rowspan="3" style="text-align: center;">Argonne NATIONAL LABORATORY</td> <td colspan="2" style="text-align: center;">ADVANCED PHOTON SOURCE</td> </tr> <tr> <td>DRW. VER. 7</td> <td colspan="2" style="text-align: center;">SECTOR 8 8-ID-E LINEAR RAIL TABLE</td> </tr> <tr> <td>SKT. DES. [blank]</td> <td colspan="2">DOC. TITLE: RAIL PLATE A</td> </tr> <tr> <td>SIZE C</td> <td>PROJ ID APS</td> <td>DOC TYP ID DWG</td> <td>SYS ID BL</td> <td>LOC ID BL</td> <td>MODEL NAME A515-ELR007</td> <td>REV. 00</td> </tr> <tr> <td colspan="2">SCALE: 3:10</td> <td colspan="2">THIRD ANGLE PROJECTION</td> <td colspan="2">DO NOT SCALE DRAWING</td> <td>CAGE CODE: OHRHS</td> </tr> </table>		MDL. VER. 5	Argonne NATIONAL LABORATORY	ADVANCED PHOTON SOURCE		DRW. VER. 7	SECTOR 8 8-ID-E LINEAR RAIL TABLE		SKT. DES. [blank]	DOC. TITLE: RAIL PLATE A		SIZE C	PROJ ID APS	DOC TYP ID DWG	SYS ID BL	LOC ID BL	MODEL NAME A515-ELR007	REV. 00	SCALE: 3:10		THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING		CAGE CODE: OHRHS
MDL. VER. 5	Argonne NATIONAL LABORATORY	ADVANCED PHOTON SOURCE																											
DRW. VER. 7		SECTOR 8 8-ID-E LINEAR RAIL TABLE																											
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SIZE C	PROJ ID APS	DOC TYP ID DWG	SYS ID BL	LOC ID BL	MODEL NAME A515-ELR007	REV. 00																							
SCALE: 3:10		THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING		CAGE CODE: OHRHS																							

NOTES:
 1. STK THICKNESS SHOULD MATCH THICKNESS TO ±0.005 TOLERANCE OF PART A515-ELR008

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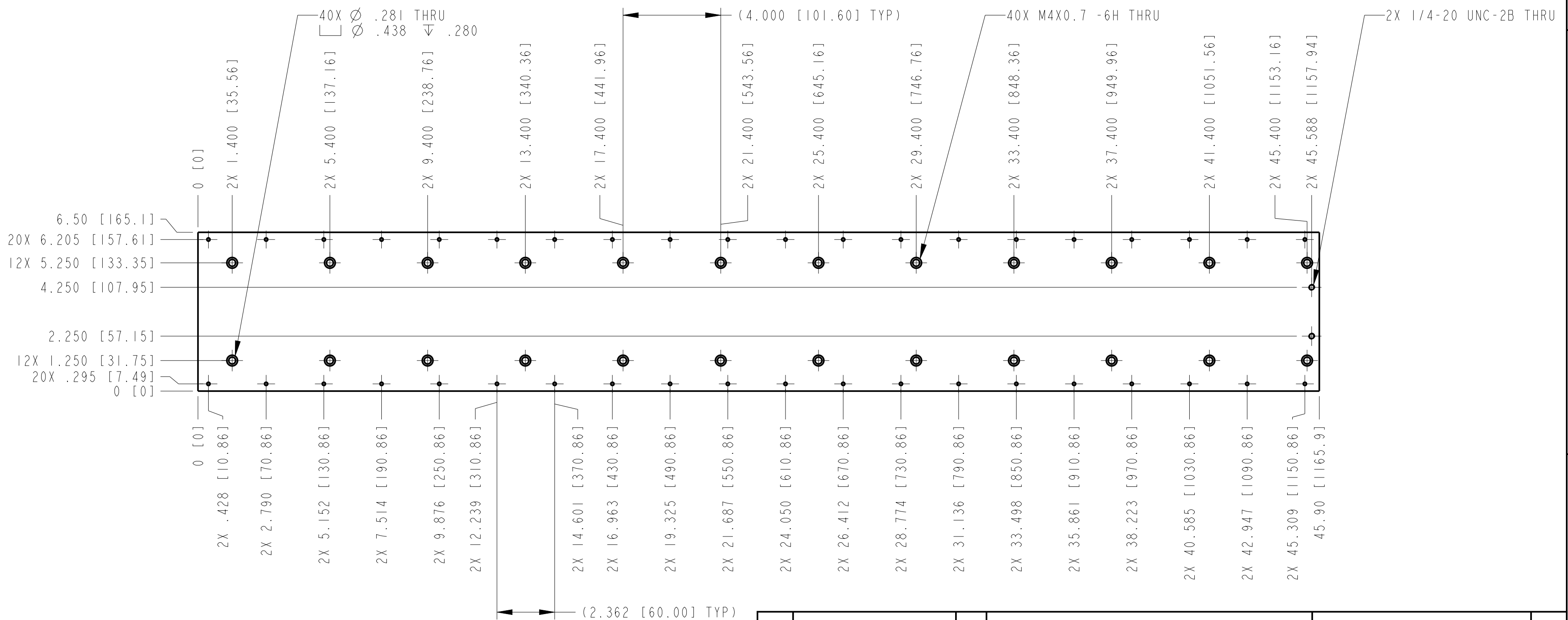
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REVISIONS					
ZONE	REV	DESCRIPTION	BY	APPROVED	DATE

SEE NOTE NO. 1
 .50 [12.7] STK
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ITEM	DRAWING / PART NUMBER	REV	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC.	QTY																																		
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NOTES:
 1. STK THICKNESS SHOULD MATCH THICKNESS TO ±0.005 TOLERANCE OF PART A515-ELR007

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