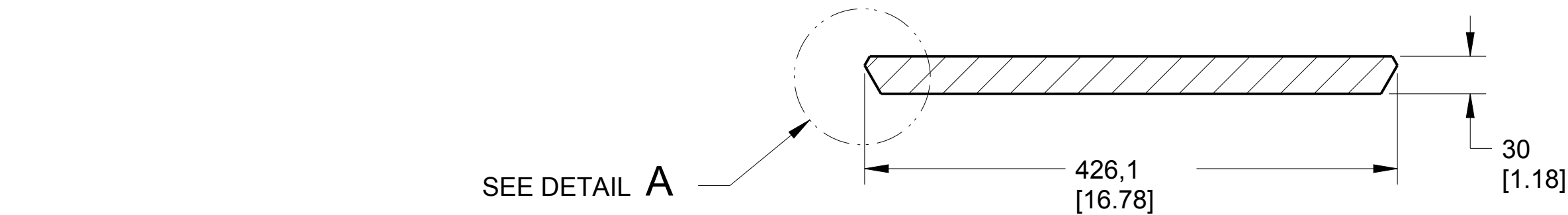


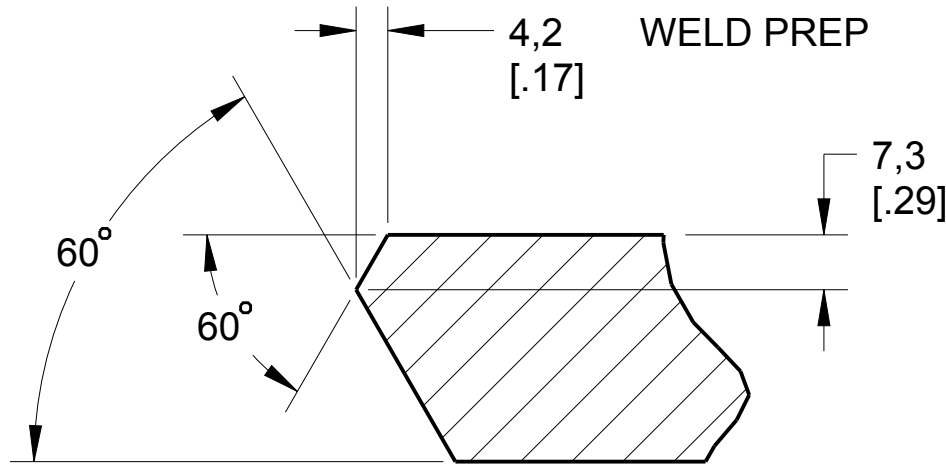
NOTES:

1. MATERIAL: 6061-T6 ALUMINUM ALLOY

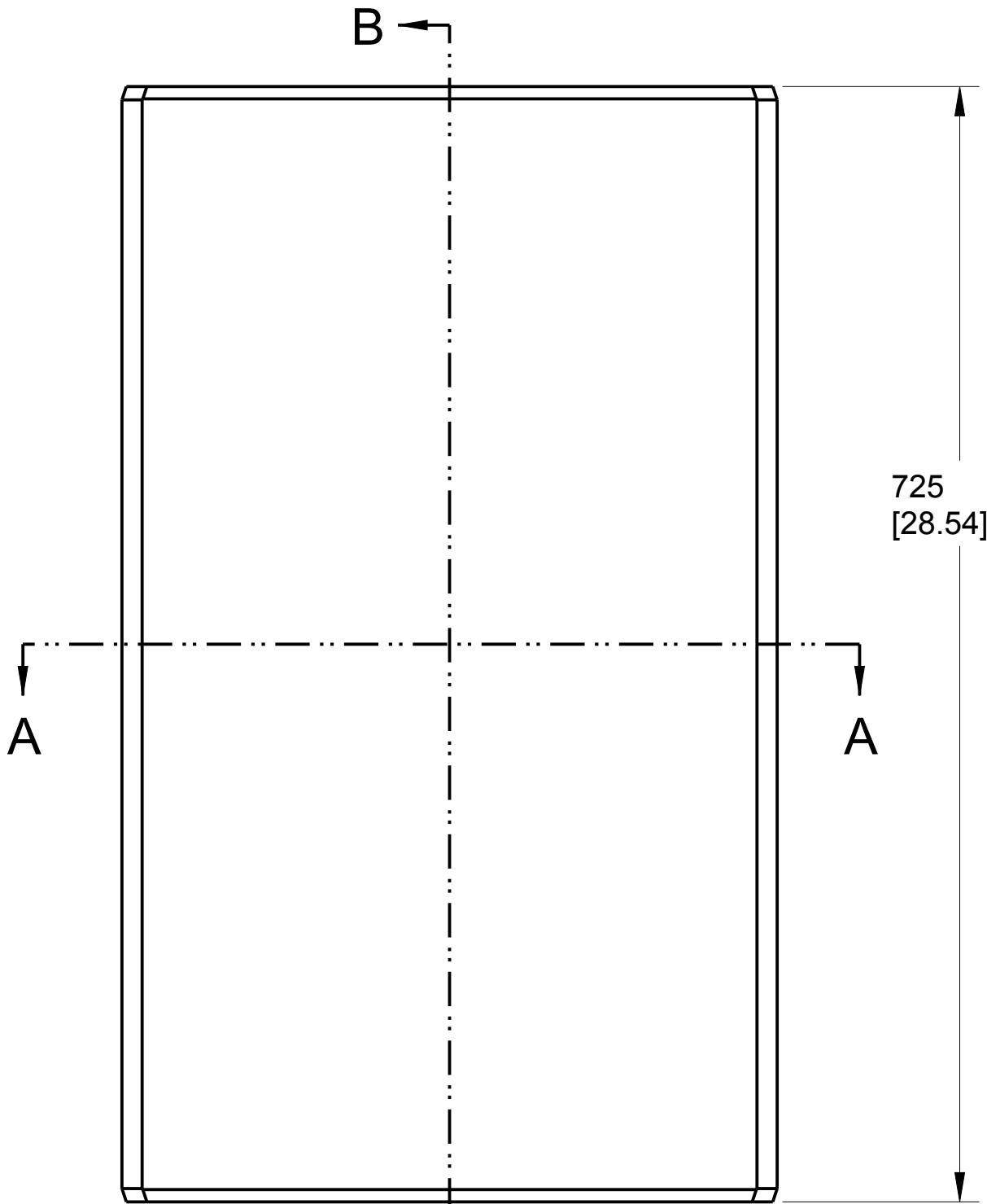
REVISIONS							
REV	ZONE	ECN NO.	DESCRIPTION	BY	DATE	CKR	APP
A	-	-	INITIAL RELEASE	PEK	12/29/2015	-	-



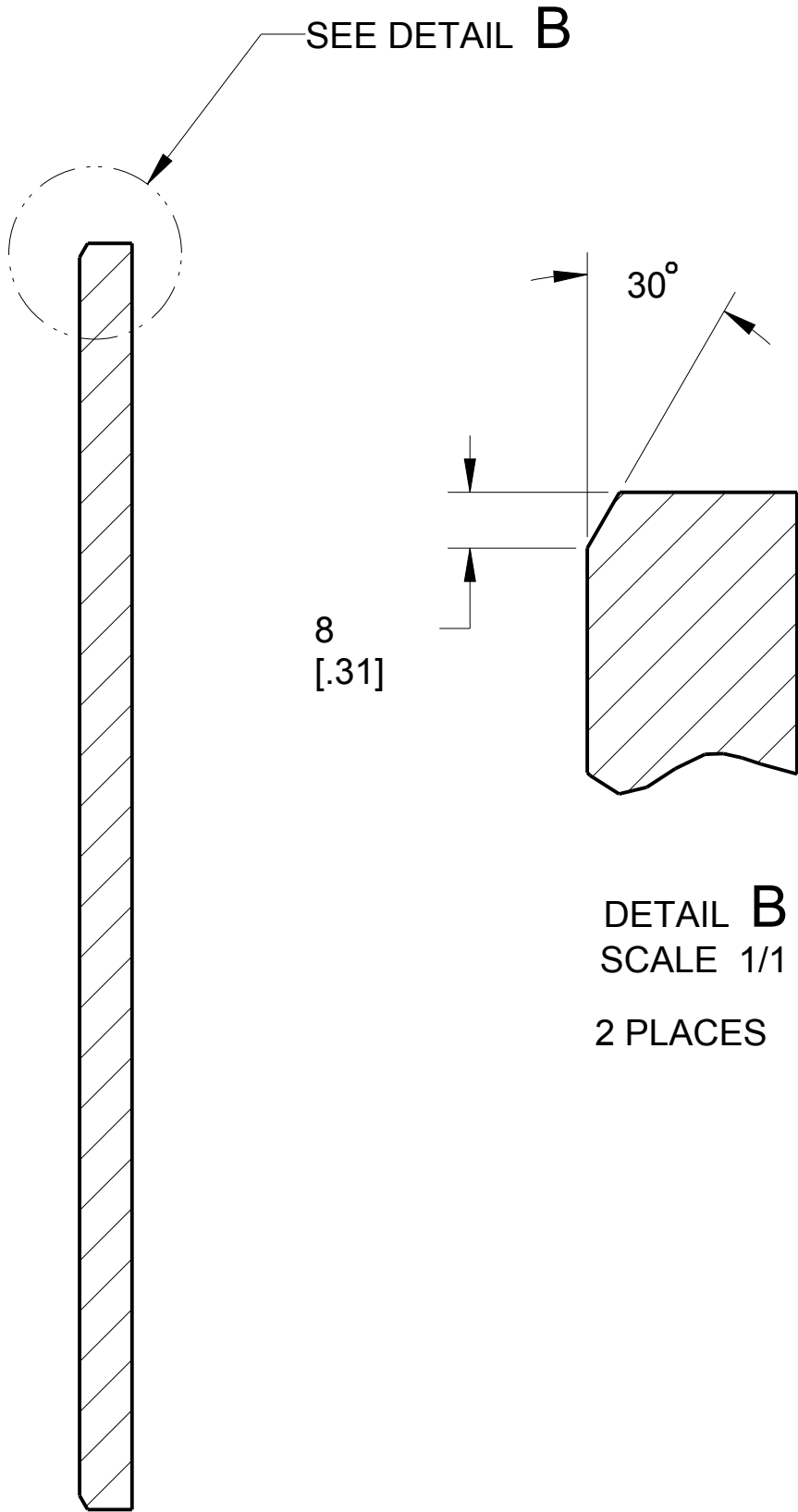
SECTION A-A



DETAIL A
SCALE 1/1
2 PLACES



SECTION B-B
SCALE 1/4



DETAIL B
SCALE 1/1
2 PLACES

OUTSTANDING ECN NUMBERS	INTERPRET IN ACCORDANCE WITH ASME Y14.24						SUPERCONDUCTING MAGNET DIVISION				BROOKHAVEN NATIONAL LABORATORY BROOKHAVEN SCIENCE ASSOCIATES UPTON, N.Y. 11973								
	UNLESS OTHERWISE SPECIFIED										TITLE:								
	DIMENSIONS ARE IN MILLIMETERS DIMENSIONS IN [] ARE INCHES			ANGULAR TOLERANCE ± 1°			DRAWN BY	P KOVACH	3/17/2015	sPHENIX MAGNET VALVE BOX EXTENSION CHIMNEY PLATE									
GENERAL TOLERANCES	DIMENSION			≤6 [.24]	>6 [.24]	>30 [1.18]	>120 [4.72]	>315 [12.4]	>1000 [39.4]							>2000 [78.7]	DESIGN APPROVAL	P. KOVACH	
	MEDIUM MACHINING			± 0.1 [.004]	± 0.2 [.008]	± 0.3 [.012]	± 0.5 [.020]	± 0.8 [.031]	± 1.2 [.047]							± 2 [.079]	CHECKED BY	R. RITTER	
	WELDED STRUCTURE			± 0.5 [.020]	± 1 [.039]	± 2 [.079]	± 3 [.118]	± 5 [.20]	± 7 [.28]	± 10 [.39]	ENGINEER APPROVAL	M ANERELLA	1/21/2016						
												SUPERVISOR APPROVAL	M ANERELLA	1/21/2016					
	THIRD ANGLE PROJECTION			FINISH			BREAK SHARP EDGES			SAFETY APPROVAL	M CHUC	2/10/2016	SIZE	DRAWING NUMBER:		REV.			
										Q.A. APPROVAL			C	46010211		A			
				[]			MAX. [] MIN. []						Q.A. CATEGORY:		SCALE: NOTED	WEIGHT: 55 LBS	SHEET 1 OF 1		