



NOTES:
1. MATERIAL: 6061-T6 ALUMINUM ALLOY

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

SCALE 1/4

OUTSTANDING ECN NUMBERS	INTERPRET IN ACCORDANCE WITH ASME Y14.24					SUPERCONDUCTING MAGNET DIVISION			BROOKHAVEN NATIONAL LABORATORY					
	UNLESS OTHERWISE SPECIFIED								BROOKHAVEN SCIENCE ASSOCIATES UPTON, N.Y. 11973					
	DIMENSIONS ARE IN MILLIMETERS DIMENSIONS IN [] ARE INCHES			ANGULAR TOLERANCE ± 1°		DRAWN BY	P KOVACH	3/17/2015	TITLE: BABAR MAGNET VALVE BOX EXTENTION ADAPTOR FLANGE					
						DESIGN APPROVAL	P. KOVACH							
						CHECKED BY	R. RITTER							
	GENERAL TOLERANCES	DIMENSION	≤6 [.24]	>6 [.24]	>30 [1.18]	>120 [4.72]	>315 [12.4]	>1000 [39.4]	>2000 [78.7]					
		MEDIUM MACHINING	± 0.1 [.004]	± 0.2 [.008]	± 0.3 [.012]	± 0.5 [.020]	± 0.8 [.031]	± 1.2 [.047]	± 2 [.079]					
		WELDED STRUCTURE	± 0.5 [.020]	± 1 [.039]	± 2 [.079]	± 3 [.118]	± 5 [.20]	± 7 [.28]	± 10 [.39]					
	THIRD ANGLE PROJECTION		FINISH		BREAK SHARP EDGES									
			[] ✓		MAX. [] MIN. []									