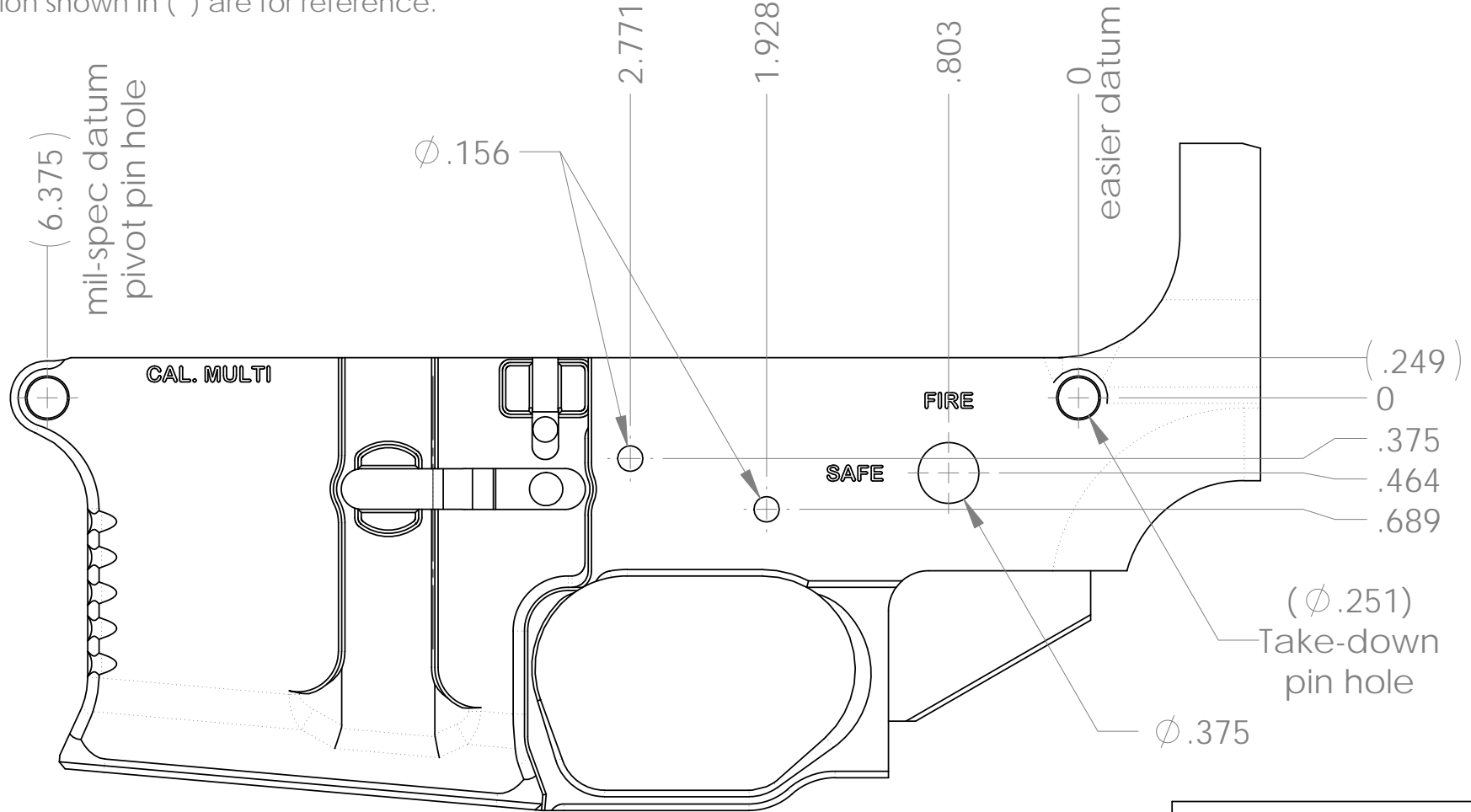


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REV	BY	DATE	DESCRIPTION	

Dimensions are based off the take-down pin hole which will be easier for most users to locate off. Mil-spec is based off the pivot pin hole. Using the take down pin hole should be fine since the take-down & pivot pin holes are machined to within .001 location to each other.

Dimension shown in () are for reference.



Locate and zero X & Y axes off the center of the take-down pin hole.

Mil-spec tolerance for hole locations are tight, so only use high quality, stub length, 135 deg split tip drill bits.

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Manual Mill Operations

PROJECT: **AR-15** DWG. NO. **XXXXXX**

SIZE: **A** SCALE: 1/1 SHEET: 1 OF 2 REV: -

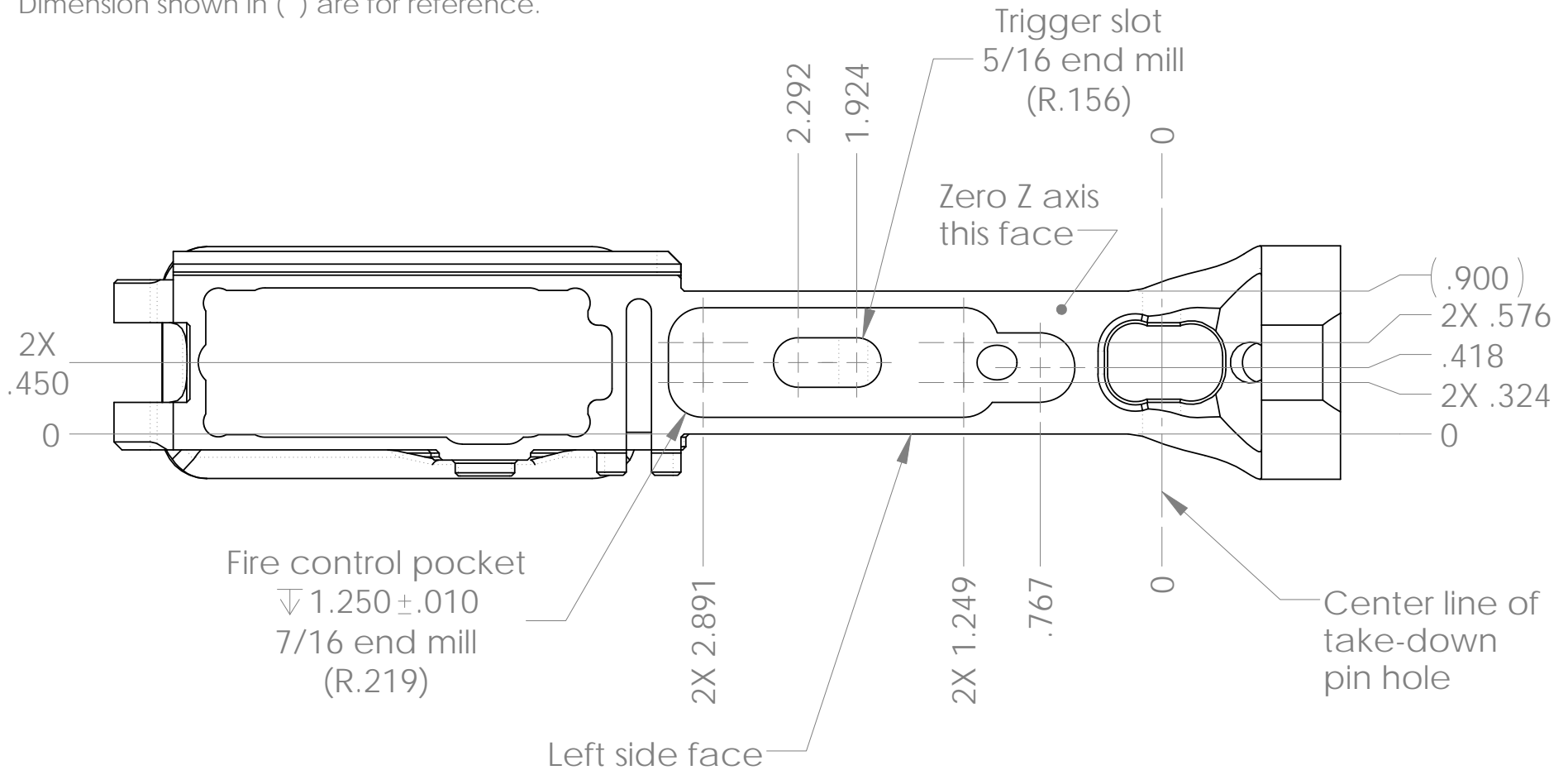
PROPRIETARY <small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OPTIMUS DEFENSE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF OPTIMUS DEFENSE IS PROHIBITED.</small>	MATERIAL:	<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS: ±1/16 DECIMALS: ±.005 ANGULAR: ±5° INTERPRET GEOMETRIC TOLERANCING PER: ANSI/ASME Y14.5-1994</small>	DESIGNED	BY	DATE
	7075-T651		DRAWN	XXX	00/00/00
	FINISH:		ENG APPR.	XXX	00/00/00
	Vibro		MFG APPR.	XXX	00/00/00

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REV	BY	DATE	DESCRIPTION	

These dimensions are for milling out the fire control pocket and trigger slot.

Drill trigger, hammer, and selector holes first, then mill the fire control pocket and trigger slot.

Dimension shown in () are for reference.



Locate and zero X & Y axes off the center of the take-down pin hole and the left side face.

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	7075-T651		DRAWN	XXX	00/00/00		DWG. NO. XXXXXX
	FINISH:		ENG APPR.	XXX	00/00/00		
	VIBRO		MFG APPR.	XXX	00/00/00		