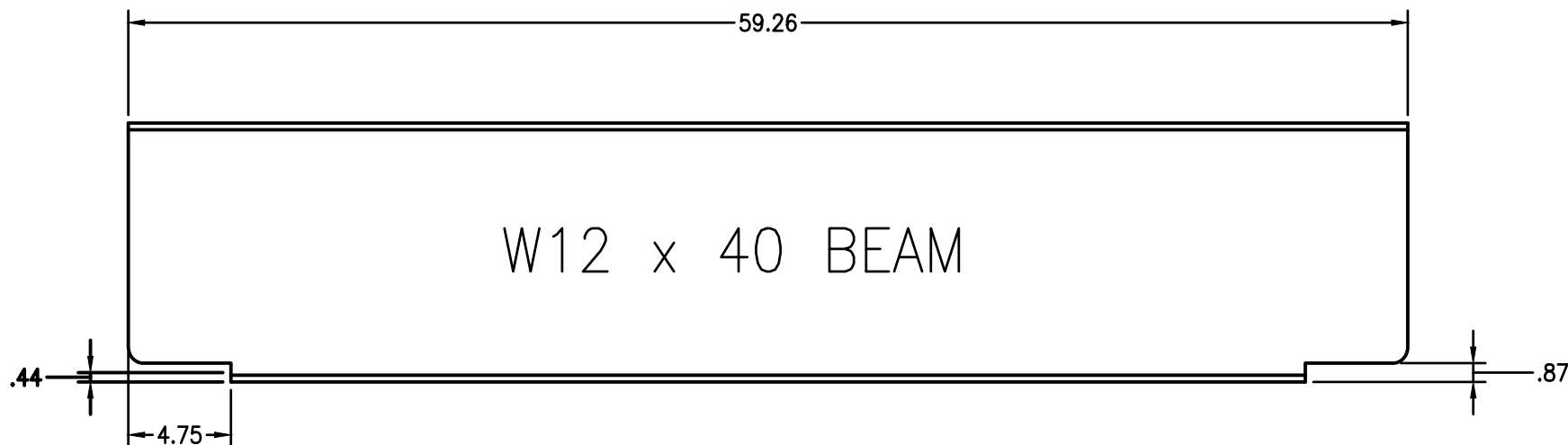

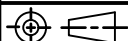


BEAM 59.26 / 12= 4.94 FT
 4.94*40=197.6 LB 197.6*~~\$~~0.83=~~\$~~164.00

197.6 LB MINUS 2 NOTCHES 5.02 EACH
 10.4
 187.2 LBS EACH W12X40 BEAM 59.26
 LONG



NOTCH 4.75*.44*8=16.72 CU IN
 .43*.5*4.75=1.02 CU IN
 17.74 * .283=5.02 LB

			 Milwaukee Area Technical College 700 West State Street Milwaukee, WI 53214		NAME	DATE	CAD FILE NO.	
					DWN: PFS	8/31/05	PROJECT: WELDTC-107	
REV	DATE	DESCRIPTION	NAME	OTHERWISE SPECIFIED		TITLE		
MATERIAL:				X.X ±0.03	12 x 40 long beams			
STOCK SIZE:				X.XX ±0.015				
HEAT TREATMENT:				X.XXX ±0.005	PLOTTED:		SCALE 1:1	
				ANGLES ±1/2°	SHEET SIZE A		SHEET 1 OF 1	
						DWG.No. 102-1002		