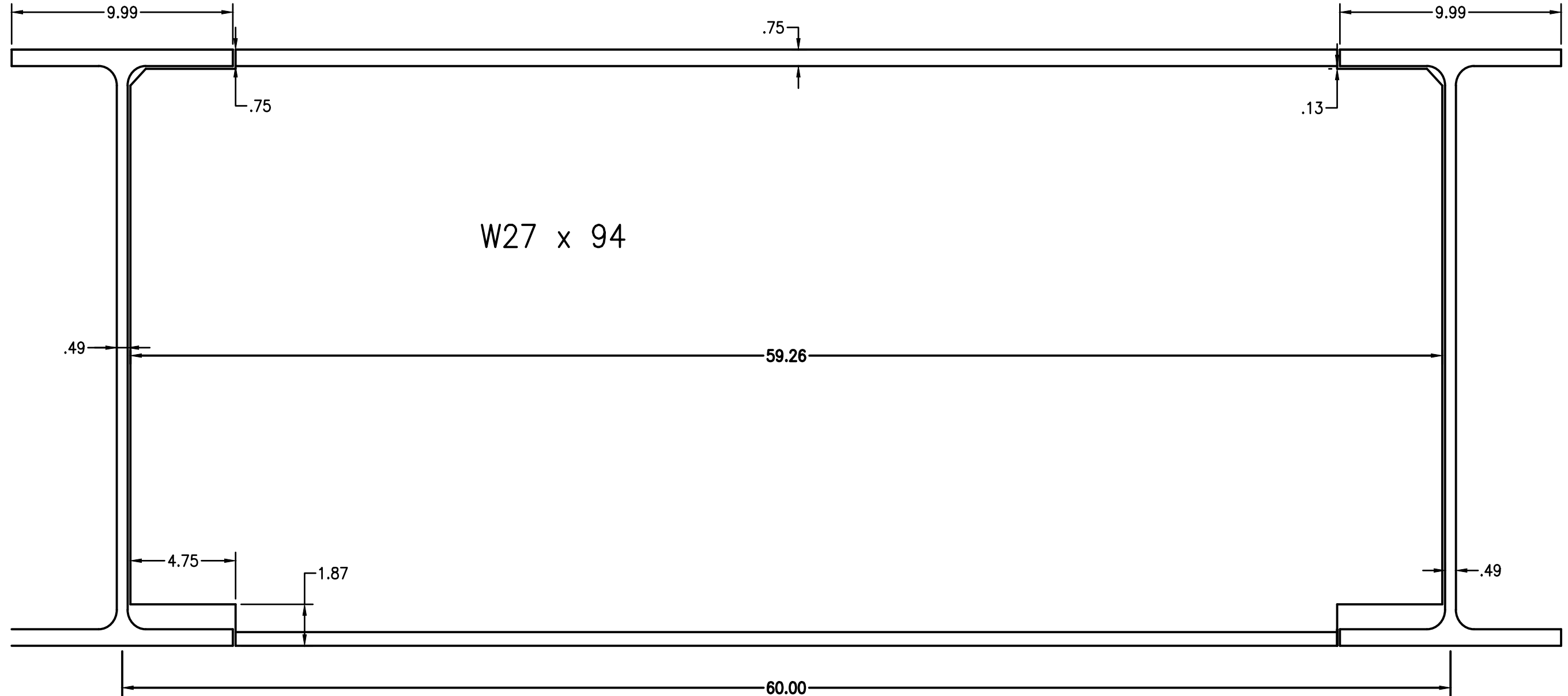



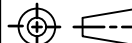


BEAM $59.26/12=4.94$
 $4.94*94=464.36$ LB.
 $464.36-20.14-21.6$
 422.62 LBS
 $422.62*\$0.88=\371.90

TOP NOTCH
 $.75*4.75*9.99=35.59$ CU IN
 $35.59*.283= 10.07$ LB
 $10.07*2=20.14$ LB

BOTTOM NOTCH
 $.75*4.75*9.99=35.59$ CU IN
 $1.12*.49*4.75=2.60$ CU IN
 $2.6+35.59=38.19$
 $38.19*2=76.393$ CU IN
 $76.393*.283=21.6$ LBS



				DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED X.X ±0.03 X.XX ±0.015 X.XXX ±0.005 ANGLES ±1/2°	 Milwaukee Area Technical College 700 West State Street Milwaukee, WI 53214	NAME	DATE	CAD FILE NO.
REV	DATE	DESCRIPTION	NAME			DWN: PFS	8/31/05	PROJECT: WELDTC-107
MATERIAL:				DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED X.X ±0.03 X.XX ±0.015 X.XXX ±0.005 ANGLES ±1/2°	 Milwaukee Area Technical College 700 West State Street Milwaukee, WI 53214	DES:		TITLE
STOCK SIZE:						CHK:		W27 X 94 Beam
HEAT TREATMENT:				DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED X.X ±0.03 X.XX ±0.015 X.XXX ±0.005 ANGLES ±1/2°	 Milwaukee Area Technical College 700 West State Street Milwaukee, WI 53214	PLOTTED:		
						 SCALE 1:1	SHEET SIZE B	SHEET NO. 1 OF 1