



AISC Name = **S10X25.4**

EDI Name = **S10X25.4**

Detailing Dimensions:

d = 10	a = 2-1/8
Flg Width, bf = 4-5/8	T = 7-3/4
Flg Thk, tf = 1/2	k = 1-1/8
Web Thk, tw = 5/16	k1 = 13/16
1/2 Web, tw/2 = 1/16	
d-2tf = 9	Gage = 2-3/4

Design Properties:

Special Note = F	tdes = 0	D/t = 0	J = 0.603
W = 25.4	kdes = 1.125	FY''' = 0	Cw = 152
A = 7.45	kdet = 1.125	X1 = 3450	C = 0
d = 10	k1 = 0	X2 = 1200	Wno = 11.1
Ht = 0	x = 0	Ix = 123	Sw = 6.34
OD = 0	y = 0	Zx = 28.3	Qf = 5.08
bf = 4.66	e0 = 0	Sx = 24.6	Qw = 14
b = 0	xp = 0	rx = 4.07	ro = 0
ID = 0	yp = 0	ly = 6.73	H = 0
tw = 0.311	bf/2tf = 4.75	Zy = 4.99	tan_alpha = 0
tf = 0.491	B/t = 0	Sy = 2.89	Qs = 0
t = 0	h/tw = 25.6	ry = 0.95	Surface = 2.97918545011581
tnom = 0	h/t = 0	rz = 0	Slope = 9.462322208