ENG 246.2 Course Outline 1. Contentional presentation of thread and their application.

2. Devaluand Simplified presentation of Brandard part Euch as bot Nilto and rivers. 3. Desoiled and Binglified dimensioning Of welded pint 4 Locking devices and their element Such as Phys and pins 5 Prople of thin Section G Prepentation Of Springs, Seal, Shapps pipe connection 7 Pipe Correction and Piping System 8 Desibire and dimensioning of machine part. Assembly Drawing Assembly drowing is a chapting of historia past of a philadu shirler right of baldmaced anything to shirlem position. Alternatively, a chasing which displays the part of a machine or a madrine Unit assembled in their relative working position Assembly discioling Should be Such that It Should proince Mondfacthing regularment 2 Operational 3 Maintenance 11 Assembly drawing Contains the following. Company Style of the product Oferall dimension 3 Petrole position of each part 4 Fonctional solutional parious component Assembly Diawing. PDF DOM Halipa 100enblu TREE MD KI

Wholese Pulso to be abouted in Torpoung Teambly president whether Of Yours molden Brest Smis Diment On Desailed characteristics are option to working charing when the othered dealing one not Districted BU OF MARSINE Each part of the modiline are doubted, by the plants which are Used by the grantly Surlayor. The Bill Of man Stall the tollowing the Number Of Boxt Material Of part required for I don't Standard norm (Grandord medbulkement) Side Of the draiting Method of projection The Dragsto Name Of the Company that you give working Design by checked by drawk by they other operal remark. Orlighted approach. Porposing in Assembly from exploded New is evalue We to the position and Organox to atherbox for Depains - Escapin drawing from Charge-phic Of individual component, Some Stills the needed. The following theoretic patenting of the Functional mending of Mapping Geometrical mapping Dimensional Dequences Of disabling freembly drawing Study functional requirement of each component and their Inter-relationship. Lean the escaled working of the machine. 2 Study Carefully the Vieus Of each Component in the detailed dening and decide the relative location are each That the propose functioning of the machine.

3 Deals the strate mains dimplion between the Compliants Which me required to be seembed 4 Propose free found Breach Of Magning View or important You greatly from elevation (add additional view it 5 Selve a Bultiolde Scale for the croine accombly drowing a brown the state of the or scenibly downing so than it brownes cooler to Undrowned 7 Prepare the bill of malesial " leader, 8. Label each apponent by the todar the and number it. 9. Show Overall dimension 10. Deal Occion lines exceeding top the Contention 11. Show the required fits and tolerances bruden the tobo mating Conferent STEPS IN DRAWING A SPRING Stop 1:> Draw the circle for exernal and internal chameter Stop 2:> Daide the Chick into tabelle good part, Step 3:> Project the Visited line from the mean diameter Origin for to the end of the total Vertical height base Stop of :> Disol a line of 45 Starting from the main bear and the base of the Voverline. Stop 5:3 Divide the line in Stop 4 into egod parts based On the number of three regular (5cm 15 reconnected) Step 6'- Knonnert the 45° line to the Variety line Step 7 > Draw the hosizontal line across the Vertical line from the point or which Dop 6 line meet the Vertical line. Out of > Dian a Crock 10th a socials equivalent to a molula Of a Circular Cross Section at the intersection of the Vertical line and the horizontal line of 257 Step 9 :> Dann a tongent On the Circle in Step 8 Of both up and down Of the Crick Otep 10: > Thicken the transport draws in Otep 7. Oten 11:> Hatch the upper part of Street Spring.

Donn & complete then of any Helical Spring Of Cha GREE Sigtion Of 20 mm chamater, Outer distrater and inner, diameter are 140mm and 100mm. The top Vestical height to 120mm Sport Alad Spring A Smy is a north material which is in its (a) has the ability to close and contrast on the application of an external load or force. Solution do = 140mm Pitch = 120mm . di= 100mm di + (do-di) - 120m dm = 120mm T7#= 120mm CSdx = 20mm Temy 5cm NB We are to project from Our main Jaiosite SCANNER





