



FEED FROM A RANDOM LOADED FLOOR HOPPER,  
U-JOINT BEARING CUPS 2" DIAMETER BY 1.50" LONG.  
THE CUPS ARE ELEVATED FROM THE HOPPER, FED  
ROLLING THROUGH ORIENTING TOOLING TO  
ORIENT CUP OPEN SIDE OUT. CUPS THEN DROP  
THROUGH A 1/4 TURN TWISTED CHUTE TO  
ORIENT CUPS SOLID END LEADING. THE CUPS  
THEN WILL BE PUSHED ONE AT A TIME INTO A  
CLOSE WOUND SPRING CHUTE AND FED IN A  
CONTINUOUS STREAM TO A CENTERLESS GRINDER  
AT 42" ABOVE THE FLOOR AT A RATE OF 30 TO 50  
CUPS PER. MIN. 7 1/2" WIDE ELEVATOR BELT,  
8 CUBIC FOOT HOPPER. DWG 9270 R 1