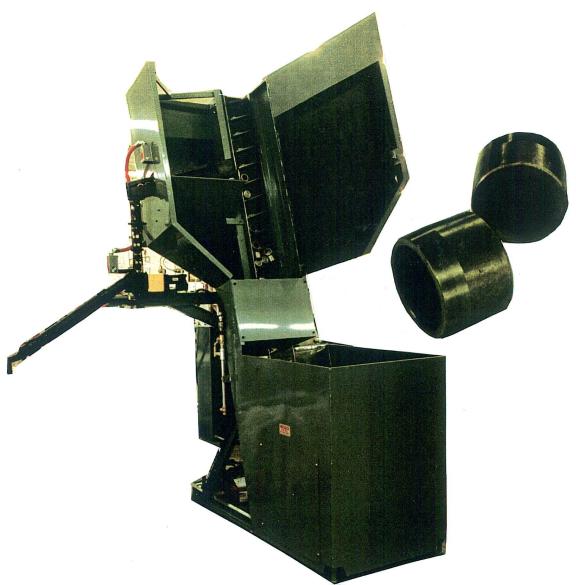
97 SN 13585 MODEL 2400-D TERR, 14 5/96



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 CONTINUOS 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