PRINTS TO

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IN

Francisco Constant TEST INSTRUCTIONS 278A2061 TRANSDUCERS FIRST MADE FOR REVISIONS 6. BTANDARD CALIBRATION (TO INSURE PROPER OPERATION OF TRANSDUCER A. SET THE INPUT FOR 100 MV. B. ADJUST THE GAIN POT 3P FOR 8 VOLTS OUTPUT AT 1TB-4. C. ADJUST THE SPAN POT 4P FOR 20 MA OUTPUT AT 1TB-3. + D. RECHECK STEPS 4 AND 5 WITH ZERO MV INPUT. E. CHECK THE FOLLOWING INTERMEDIATE POINTS TO ASSURE LINEARITY. INPUT OUTPUT OUTPUT MA 1.61 7.2 4 20 ... 3.2V NOTE: THE BALANCE POT AND GAIN POT MAY BE READJUSTED AS NECESSARY FOR OBTAINING THE ABOVE MEASUREMENTS. 7. CALIERATION (FOR SPECIFIC JOB) A, COMPLETE THE CALHBRATION OF THE TRANSOUCER USAMS THE FOLLOWING STEPS MORTHLOOPT ORIGICAL THE UNDERLINED TYDIS ARE DATA PROVIDED ON THE WAR LABLE DESIGN HODGILE MANUFACTURING INSTRUCTION SHEETS. IF THE DATA CALLED FOR IS NOT PRESENT ON THE SHEETS, ONIT THAT PART OF THE STEP. AS AN EXAMPLE, FOR A DOPT, IF THERE IS NO MAK WOLT OUTPUT LISTED ON THE INL. (BUT A MAX VOLT INPUT), RKIP/STEPTSA, BUT DO STEP 50, LAS ANOTHER EXAMPLE, FOR A DOCTAL M THERE IS NO MATER MY INPUT AND RATED MOLTS OUTPUT, SKIP STEP 4 COMPLETELY, AND PERFORM STEP 5. Volts out adjusted first with balance & gain. + 3EH1 on top of unit Current out uses volts out to convert to 4-00 mg
must be adjusted second (Sp = zero, 4p = span
on ps w/m. + board) 3QA1 PRINTS TO P. HONELOVA DRIVE SYSTEMS P. #

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CIRCUIT.

GAAN JUMPER TERM B+C

3. ADJUST OF OFFSET POT FOR ZERO VOLTS AT IA OUTPUT ON HY BOARD WITH THE GATH JUMPER SET POR LOW GAIN, USE TERM A ON BOARD FOR COMMON.

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CONT ON SHEET FL

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