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|---|--|--|---|----------------------------|-----------|---|----------------------------------|
| 1. | | a. ACTIVE | b. INITIAL | c. IDLE | d. CHANGE | 2. JULIAN DATE | 3. I.D./GOVERNMENT TAG NO. |
| SECTION V - NUMERICALLY CONTROLLED MACHINE DATA | | | | | | | |
| 56. CONTROL MFR | | | 57. MODEL | | | 58. SERIAL NO. | |
| 59. MFG. DATE | | | | | | | |
| 60. CONTROL DESIGN | | | | | | | |
| a. I.C. | | b. CNC | | c. STORED PROG. | | d. EDIT | |
| e. SOLID STATE | | f. VACUUM TUBE | | g. OTHER (List) | | | |
| 61. TYPE NUMERICAL CONTROL SYSTEM | | | | 62. DIRECT NC | | | 63. AXES NAMED PER RS-267 FIGURE |
| a. POSITIONING | | b. CONTOURING | | c. CONTOURING/ POSITIONING | | | |
| a. NO | | b. YES (If yes, X (1), (2) and/or (3)) | | | | | |
| (1) READER | | (2) MGT. DATA | | (3) DEDICATED COMPUTER | | | |
| 64. EIA FORMAT DETAIL | | | | | | | |
| 65. EIA FORMAT CLASSIFICATION SHORTHAND | | | 66. ROTARY MOTIONS UNDER NC (Name and identify) | | | 67. SPECIFY AXES UNDER POSITIONING CONTROL | |
| 68. SPECIFY AXES UNDER CONTOURING CONTROL | | | | | | | |
| 69. AXES MAXIMUM TRAVEL (Enter axes: X, Y, Z, etc., and specify inches or mm) | | | | | | 70. POSITIONING RATE, MAX | |
| | | | | | | 71. FEED RANGE | |
| a. ROTARY, RPM | | b. LINEAR, XY | | c. LINEAR, Z | | | |
| 72. SPINDLE DATA | | a. NO. OF SPINDLES | | b. NO. OF SPDL MOTORS | | c. HP/SPDL MOTOR | |
| d. TAPER | | e. SPEED RANGE | | f. NO. OF INCREMENTS | | g. TAPE CONTROL | |
| (1) YES | | | | | | | |
| (2) NO | | | | | | | |
| 73. EIA ASSIGNED "G" FUNCTION CODES (Identify functions in Remarks that are not EIA assigned) | | | | | | | |
| 74. EIA ASSIGNED "M" FUNCTION CODES (Identify functions in Remarks that are not EIA assigned) | | | | | | | |
| 75. INPUT DATA | | a. STANDARD | | b. FORMAT | | c. CODE | |
| d. DIMENSIONAL INPUT | | (1) RS-273 | | (2) RS-274 | | (1) WORD ADD | |
| (2) TAB SEQ | | (1) RS-244aa | | (2) RS-358 | | (1) INCH | |
| (2) METRIC | | (3) RS-326 | | (3) FIXED SEQ | | (4) CL DATA | |
| (3) BINARY | | (3) BOTH | | | | | |
| 76. TOOL CHANGE DATA | | a. NO. OF TURRETS | | b. NO. STATIONS | | c. AUTO. CHANGER | |
| d. NO. OF TOOLS | | e. SELECTION | | f. MAX. TOOL DIA. | | g. TOOL LENGTH | |
| (1) SEQUENTIAL 2 | | (2) RANDOM | | h. MAX. TOOL WT. | | i. TOOL CODING METHOD | |
| 77. ROTABLE TABLE DATA | | a. INDEXING | | b. NO. OF STOPS | | c. POSITIONING, NC | |
| d. NO. OF POSITIONS | | e. CONTOURING, NC | | f. FEED RANGE: RPM | | | |
| (1) YES | | (2) NO | | | | | |
| 78. NO. OF READERS | | 79. READER TYPE (X one) | | 80. READER SPEED | | 81. INTERPOLATION | |
| a. MECH | | b. PHOTO | | a. PARABOLIC | | b. LINEAR | |
| c. OTHER (List) | | | | c. CIRCULAR | | d. NONE | |
| 82. BUFFER STORAGE | | a. YES | | b. NO | | 83. THREAD-CUTTING MAX. LEAD. | |
| 84. CUTTER DIA. COMPENSATIONS | | a. NUMBER OF | | b. MAX. AMOUNT | | 85. TOOL OFFSETS | |
| a. NO. TOOL OFFSETS | | b. MAX. AMOUNT | | 86. READOUTS | | | |
| a. SEQ. NO. | | b. POSITION | | c. COMMAND DATA | | | |
| d. OTHER (List) | | | | | | | |
| 87. FEEDBACK DEVICE | | a. ANALOG | | b. NONE | | 88. MIN. PROGRAMMABLE INCREMENT | |
| c. DIGITAL | | | | | | 89. MOTOR DRIVE | |
| a. STEPPING | | b. DC | | 90. POST PROCESSOR (Name) | | | |
| c. HYDRAULIC | | | | | | | |
| 91. DEVELOPED BY (Name) | | 92. COMPUTER LANGUAGE USED | | 93. PART PROGRAM LANGUAGE | | 94. APPLICABLE COMPUTER (Name, Model and Min. Core Storage) | |
| 95. REQUIRED MANUALS (Title and Manual Edition) | | | | | | | |
| 96. REMARKS (Features not covered above, functions not EIA assigned, etc.) | | | | | | | |