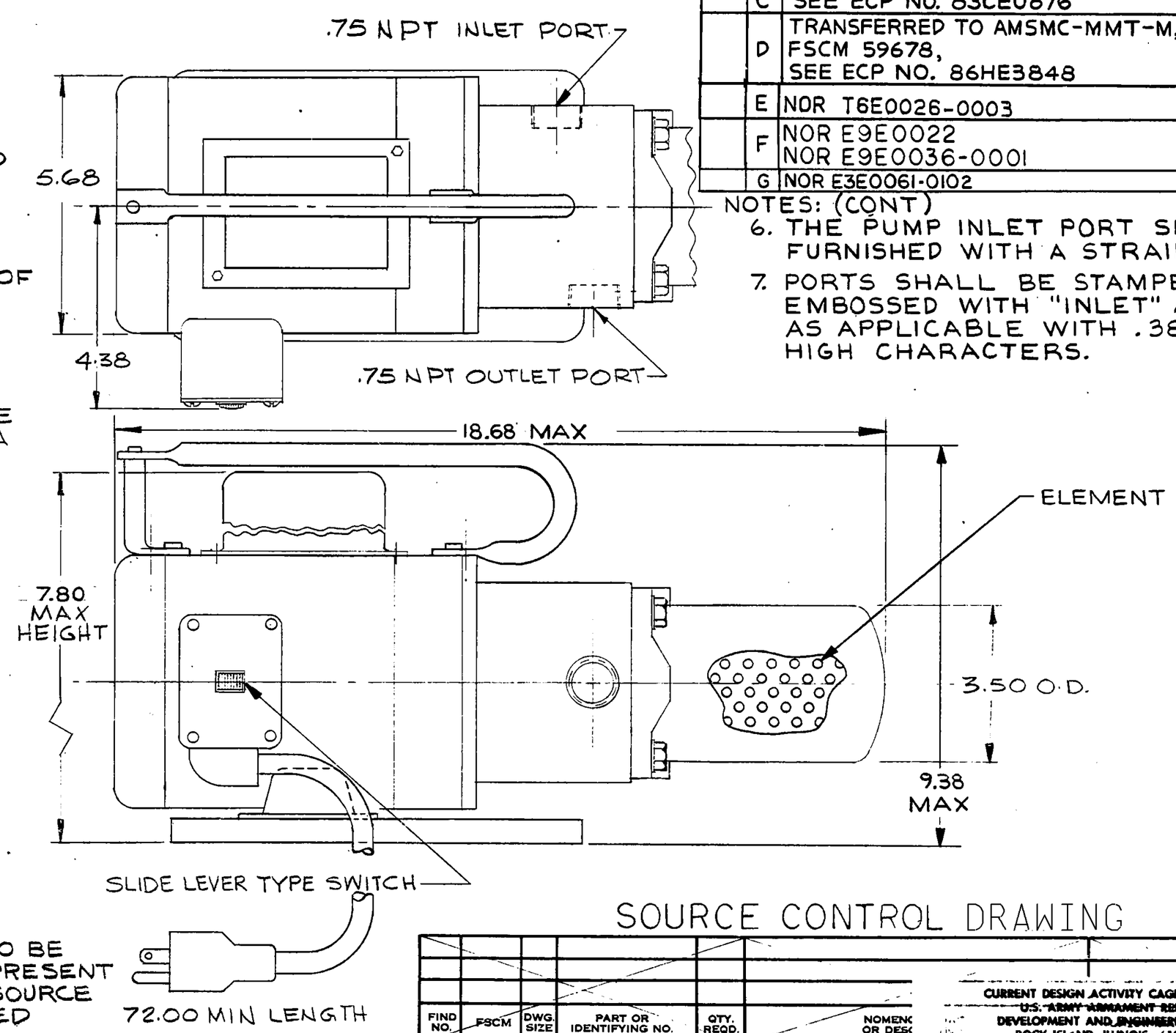
| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | LTR | DESCRIPTION | DATE | APPROVED |
| | A | SEE ECP 79CE0250, 78HE0964 | 7 JUN 79 | |
| | B | SEE ECP NO. 80HE0419 | 10 JUN 80 | |
| | C | SEE ECP NO. 83CE0876 | 16 SEP 83 | |
| | D | TRANSFERRED TO AMSMC-MMT-M, FSCM 59678, SEE ECP NO. 86HE3848 | 14 NOV 86 | |
| | E | NOR T6E0026-0003 | 87-06-22 | |
| | F | NOR E9E0022 NOR E9E0036-0001 | 89-09-07 | |
| | G | NOR E3E0061-0102 | 94-01-31 | |

NOTES:

1. TRANSFER PUMP SHALL BE EQUIPPED WITH A DEVICE TO INDICATE WHEN FILTER ELEMENT CHANGE IS REQUIRED.
2. TRANSFER PUMP SHALL BE CAPABLE OF
   MAX FLOW = 4 GPM
   MAX PSI = 100-125 PSI
   WEIGHT = 28-30 DRY LBS.
3. ELECTRIC MOTOR SHALL BE SINGLE PHASE 1/3 HP, 3450 RPM, 60 CYCLE 115/230 VOLTS, "C" FACE, #48 NEMA FRAME. OPEN CONSTANT SPEED.
4. DIMENSIONS WITHOUT TOLERANCES SHALL COMPLY WITH VENDORS STANDARD PRACTICE.

ONLY THE ITEM DESCRIBED ON THIS DRAWING WHEN PROCURED FROM THE VENDOR LISTED IS APPROVED BY U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER, ROCK ISLAND, IL 61299-7300, FOR USE IN THE APPLICATION SPECIFIED HEREON.




NOTES: (CONT)

6. THE PUMP INLET PORT SHALL BE FURNISHED WITH A STRAINER.
7. PORTS SHALL BE STAMPED OR EMBOSSED WITH "INLET" AND "OUTLET" AS APPLICABLE WITH .38 MIN HIGH CHARACTERS.

5. IDENTIFICATION OF THE APPROVED SOURCE OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM DESCRIBED ON THE DRAWING.

# SOURCE CONTROL DRAWING

| FIND NO. | FSCM | DWG. SIZE | PART OR IDENTIFYING NO. | QTY. REQD. | NOMENC OR DESC |
|---|---|---|---|---|---|

LIST OF MATERIAL

CURRENT DESIGN ACTIVITY CAGE CODE 59678
U.S. ARMY ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
ROCK ISLAND, ILLINOIS 61299-7300

| APPROVED SOURCE OF SUPPLY | | |
|---|---|---|
| VENDOR | VENDOR ITEM IDENT NO. | APPLICATION |
| SCHROEDER BROTHERS CORP. NICHOL AVE, BOX 72 MC KEES ROCKS, PA, 15136 FSCM 08832 | HHF-1A3-1/3-G510 WITH A-3 FILTER-ELEMENT | TEST & REPAIR UNIT HYDRAULIC |

| NEXT ASSY | USED ON |
|---|---|
| 11B071141 | HSTRU |
| 13221E6818 | 13221E6850 |

APPLICATION

FOR INTERPRETATION OF DRAWING, SEE DOD-STD-100

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES
TOLERANCES ANGLES ± ——
3 PLACE DECIMALS ± ——
2 PLACE DECIMALS ± ——

DO NOT SCALE THIS DRAWING

REMOVE BURRS AND BREAK SHARP EDGES
SHARP EDGES —— TO
FILLET RADII —— TO

MATERIAL

DRAWN BY N. CIOFFI DATE 7-7-76
CHECKED BY 96362 RT HCD 7-15-76
DESIGN APPROVAL PROJECT ENGINEER W. P. Coyne
DESIGN APPROVAL COMMODITY ENGINEER
PRODUCTION APPROVAL PRODUCTION ENGINEER John R. Shandell
DATE 15 OCT 1976

U.S. ARMY MOBILITY EQUIPMENT RESEARCH AND DEVELOPMENT CENTER
FORT BELVOIR, VIRGINIA 22060

PUMP, TRANSFER

| SIZE | FSCM | |
|---|---|---|
| C | 97403 | 13221E6735 |

SCALE - 1/2 SHEET 1 OF 1

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