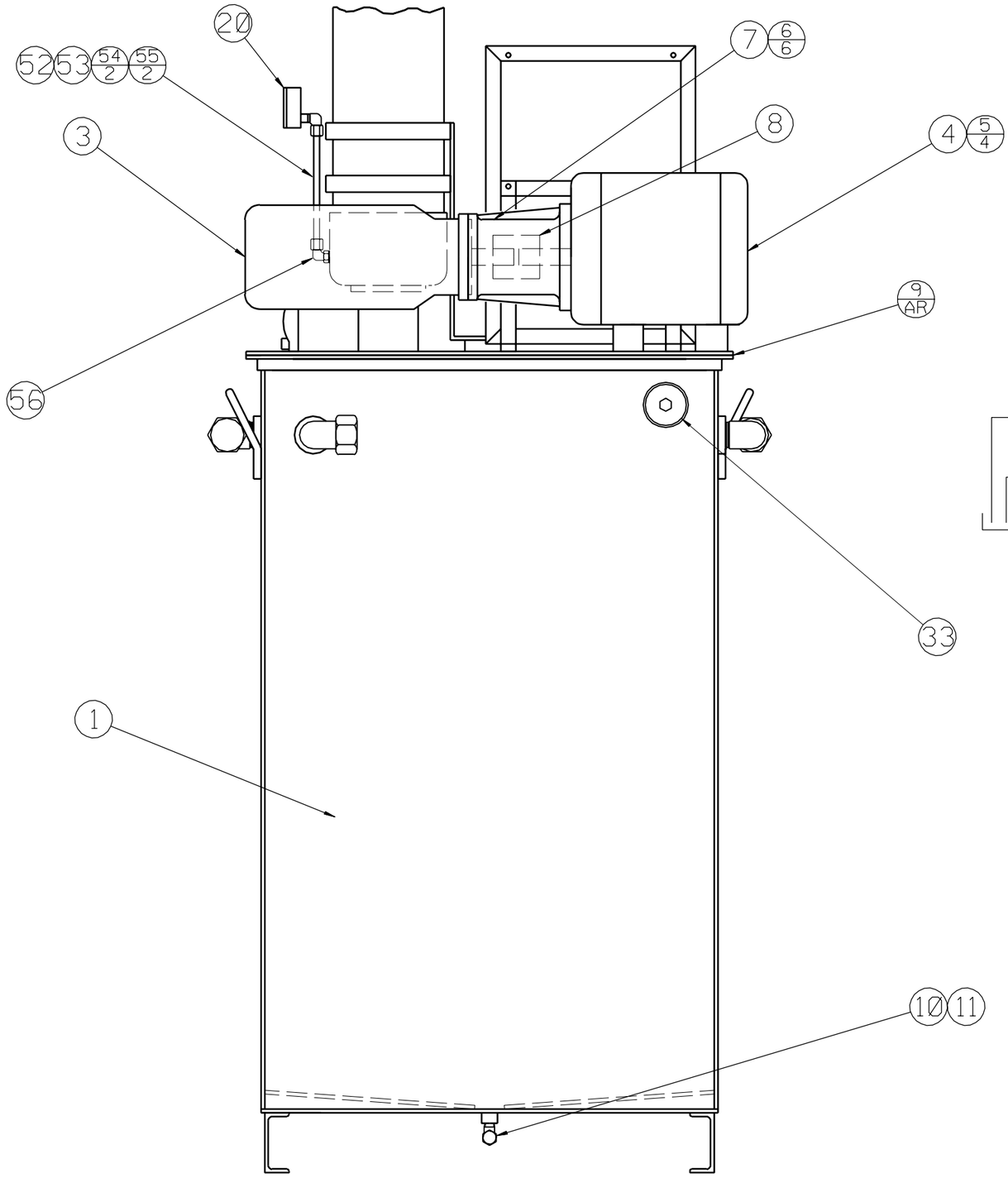
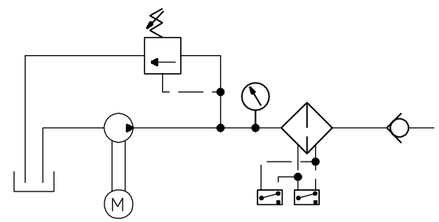



HYDRAULIC SCHEMATIC

| REVISIONS | | | | |
|---|---|---|---|---|
| DESCRIPTION | DFTSMN | APPVL | DATE | LETTER / ECO NO. |

SOURCE/REF. DRAWING: 451694-01

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UNLESS OTHERWISE SPECIFIED

MATERIAL DESCRIPTION

MATERIAL SIZE

FINISH MASK M

- THREAD DEPTHS ARE TO MIN. FULL THDS
- DRILL DEPTHS ARE TO FULL DIA.
- REMOVE BURRS AND SHARP EDGES
- DO NOT SCALE PRINT

SCALE 1:4

MACHINED SURFACES 180 √

GENERAL TOLERANCES: ANGLE ±2°; X/Y ±1/4; .X ±.1; .XX ±.03; .XXX ±.010

THIRD ANGLE PROJ.

.XXX HOLE SIZE TOLERANCE: 0.000 TO .750 +.010/-.002; OVER .750 TO 1.500 +.015/-.003

| | DRAWN | CHECK | ENGR | MFG |
|---|---|---|---|---|
| | KKL | | DAK | GGJ |
| DATE | 1-11-96 | DATE | 1-96 | 1-96 |

TITLE: SUMP PUMP ASSY-51 GPM, 7½HP, 3PH/60Hz/220V

NEXT LEVEL 502827-01

PRODUCT CODE 311.85-55

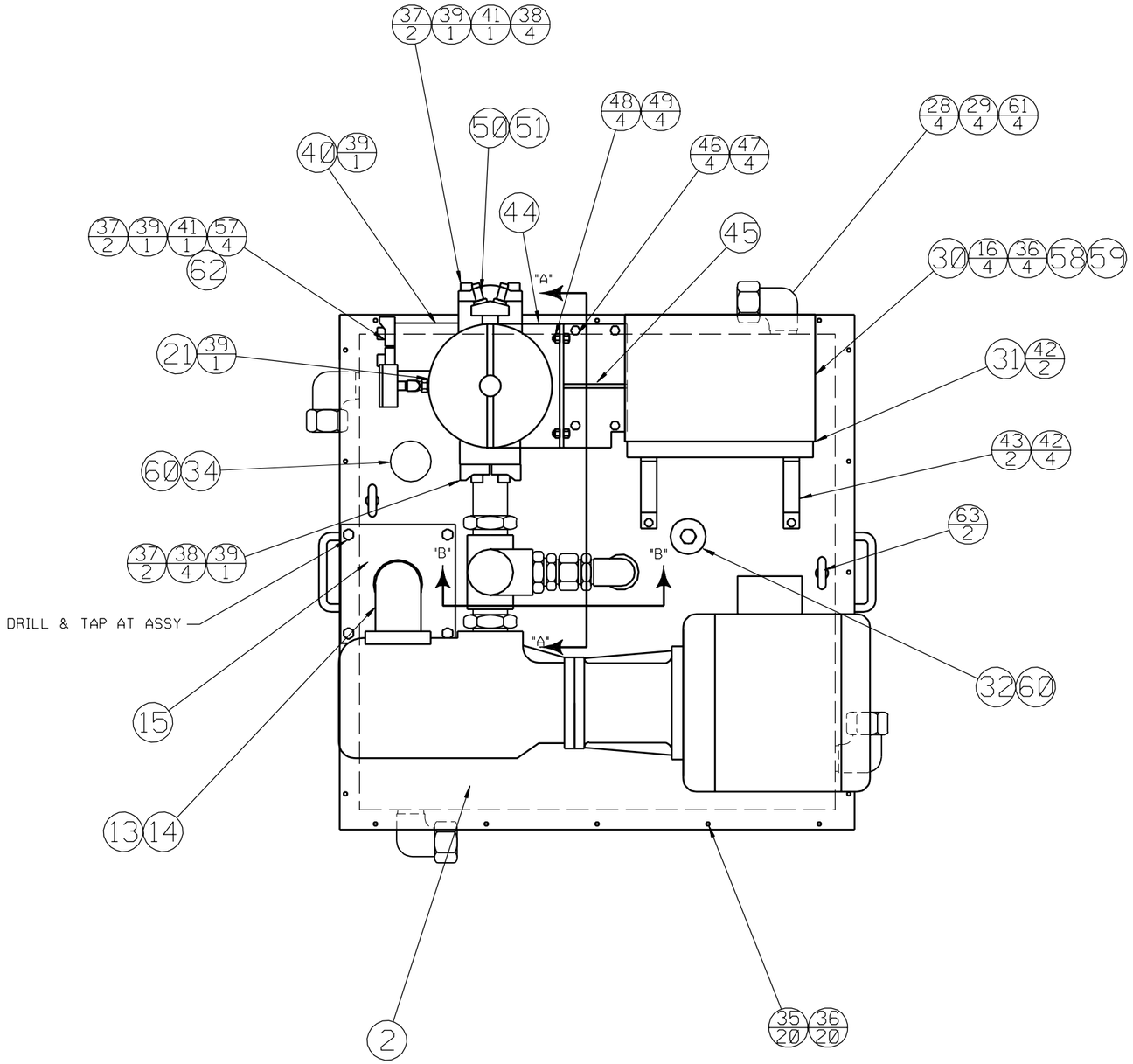
SIZE D

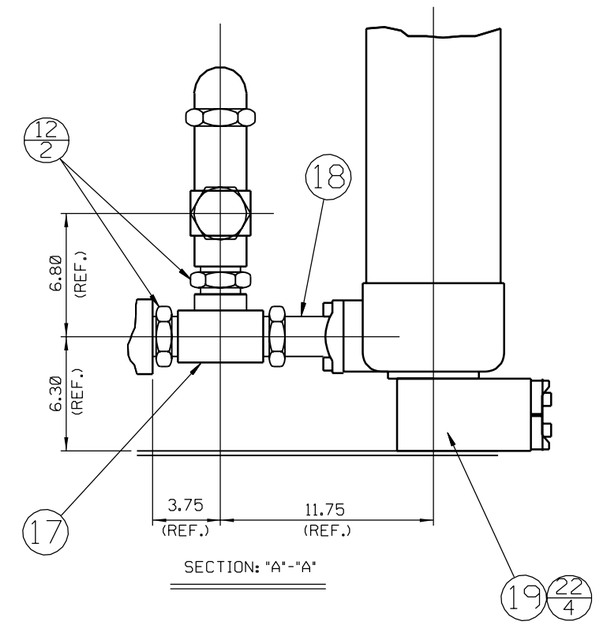
NUMBER 511342-01

REV A

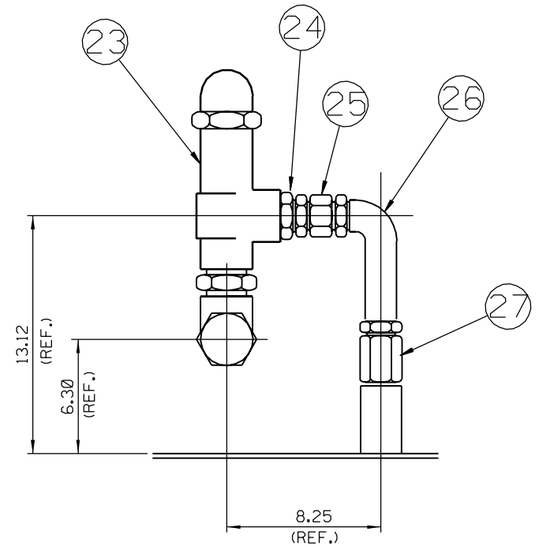
SHEET 1 OF 2

MTS SYSTEMS CORPORATION
EDEN PRAIRIE, MINNESOTA U.S.A.




SECTION: "A"-"A"




SECTION: "B"-"B"

| REVISIONS | | | | |
|---|---|---|---|---|
| DESCRIPTION | DFTSMN | APPVL | DATE | LETTER / ECO NO. |

SOURCE/REF. DRAWING: 451694-01

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UNLESS OTHERWISE SPECIFIED

MATERIAL DESCRIPTION

MATERIAL SIZE

FINISH — MASK M

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- DRILL DEPTHS ARE TO FULL DIA.
- REMOVE BURRS AND SHARP EDGES
- DO NOT SCALE PRINT

SCALE 1:4

MACHINED SURFACES 180 √

.XXX HOLE SIZE TOLERANCE

| 0.000 TO .750 | OVER .750 TO 1.500 |
|---|---|
| +.010/-.002 | +.015/-.003 |

GENERAL TOLERANCES

| | |
|---|---|
| ANGLE | ±2° |
| X/Y | ±1/4 |
| .X | ±.1 |
| .XX | ±.03 |
| .XXX | ±.010 |

THIRD ANGLE PROJ.

| DRAWN | CHECK | ENGR | MFG |
|---|---|---|---|
| KKL | | DAK | GGJ |
| DATE 1-11-96 | DATE | DATE 1-96 | DATE 1-96 |

TITLE: SUMP PUMP ASSY-51 GPM, 7½HP, 3PH/60Hz/220V

NEXT LEVEL 502827-01

PRODUCT CODE 311.85-55

SIZE D

NUMBER 511342-01 REV A

SHEET 2 OF 2

MTS SYSTEMS CORPORATION
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