

| ITEM NO. | NO. REQ'D | PART NO. | PART NAME | MATERIAL DESCRIPTION | MATERIAL CODE | REV |
|----------|-----------|----------|-----------|----------------------|---------------|-----|
|----------|-----------|----------|-----------|----------------------|---------------|-----|

| PART NAME | EQUIPMENT NUMBER | MANUFACTURER | MODEL | DESCRIPTION |
|-------------------|-----------------------------------|--------------------------|--------------|-----------------------|
| MOTOR | PM-8120 A/B/C | BROOK CROMPTON | AD100LA | .75 KW 440V, 3Ø, 60HZ |
| ROTARY GEAR PUMP | P-8120 A/B/C | BROWN & SHARPE | 2 | 40 PSI [2.8 BAR] |
| FILTER | N/A | MARVEL | SLD 3/4-8 | 40 MESH |
| 03 PRESSURE GAUGE | PI 81503, PI 81504 PI 81505 | ASCHROFT | 2-1/2 IN CBM | 0-60 PSI [0-4.1 BAR] |
| 03 PRESSURE GAUGE | PI 81503A, PI 81504A PI 81505A | ASCHROFT | 2-1/2 IN CBM | 0-60 PSI [0-4.1 BAR] |
| PRESSURE SWITCH | PSL 81500, PSL 81501 PSL 81502 | UNITED ELECTRIC CONTROLS | 190 | 10 PSI [.7 BAR] |

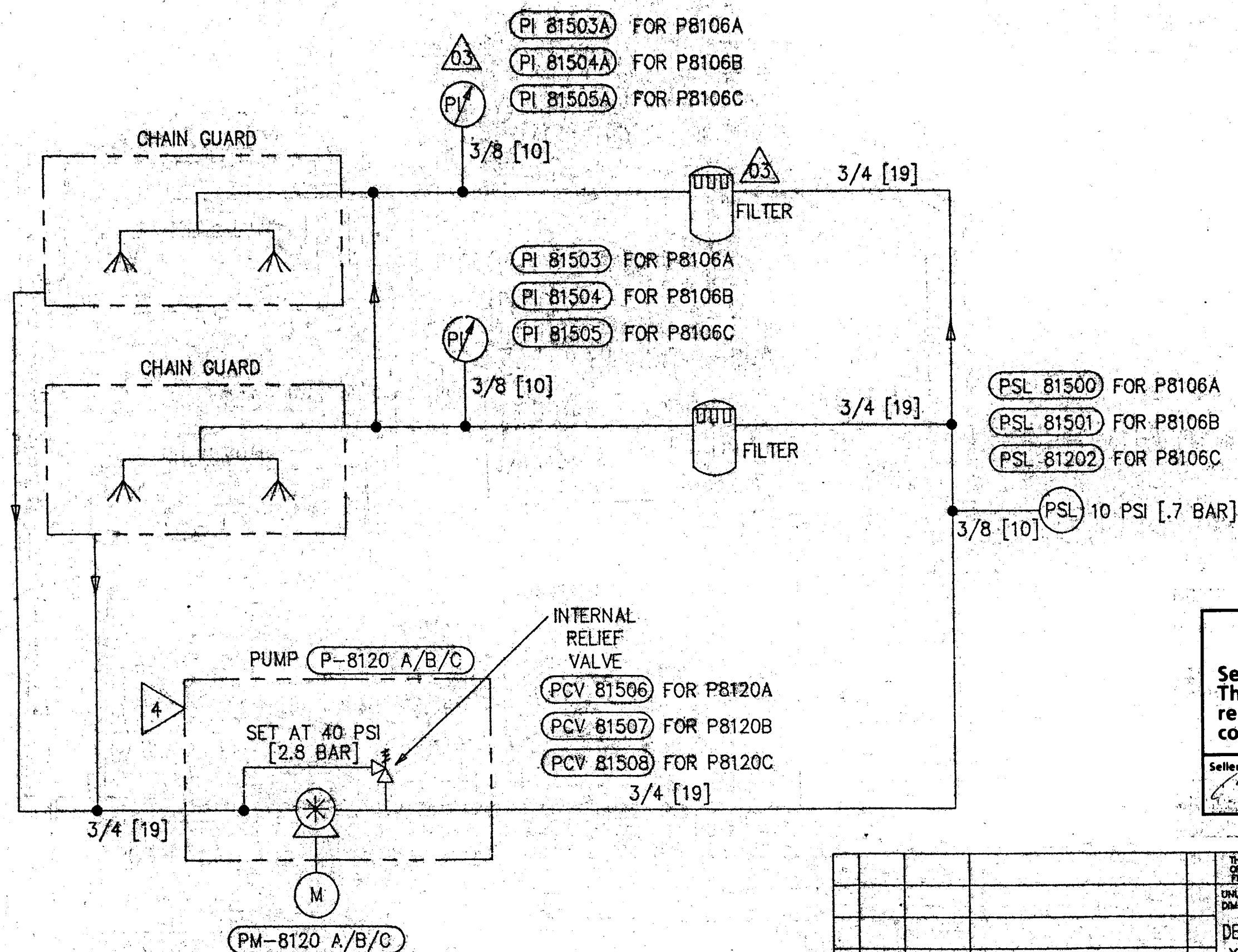
LEGEND

3/8 [10] NOMINAL LINE SIZE, INCHES [MM]

EQUIPMENT NUMBER

NOTES:

- DESIGN PRESSURE 40 PSI [2.8 BAR]
- NORMAL OPERATING PRESSURE 11-40 PSI [.8-2.8 BAR]
- COMPONENTS FOR SERVICE WITH 30 SAE WEIGHT OIL.
- FLOW RATE 9.3 GPM [35 LITERS/MIN] AT 900 RPM AND 40 PSI [2.8 BAR]



AS SUPPLIED

Sellers statement:
This document accurately
represents the as supplied
condition of the work

Seller's Authorized Signature:

Date:

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UNLESS SPECIFIED OTHERWISE
DIMENSIONAL TOLERANCE IN INCHES:

| DECIMAL | DIMENSION | CONCENTRICITY |
|---------|-----------|---------------|
| X.X | ± .1 | .1 F.I.R. |
| X.XX | ± .06 | .06 F.I.R. |
| X.XXX | ± .010 | .010 F.I.R. |

ANGLES ± .5 DEGREES

MATERIAL LENGTHS SHOWN IN BILL OF MATERIAL
DO NOT INCLUDE ALLOWANCE FOR CUTTING
OR TRIMMING UNLESS SPECIFICALLY NOTED.MANUFACTURE & FINISH IN ACCORDANCE WITH
SPEC 7515-0001-00 LATEST REVISION.

FILE: 005-20122-20-EU

SUPERSEDED: DATE:

SUPERSEDED BY: DATE:

CHK BY: OLSON 12-18-90

CHK BY: DCH 12-18-90

APP BY: DCH 12-19-90

SCALE: 12.00 = 12.00

LTV ENERGY PRODUCTS
DRILLING EQUIPMENT DIVISION
HOUSTON, TEXASP & I.D.
CHAIN LUBE
H.P. MUD PUMP

DRAWING NO.

B-6911-2903-00

LTV-EP ACAD B2903000

| SYM | DATE | E.O. NO. | REVISION | BY |
|-----|----------|----------|----------------------|----|
| 03 | 10-16-91 | 101501 | ADDED PRESSURE GAUGE | DZ |
| 02 | 2-1-91 | 69963 | CUSTOMER CHANGES | DD |