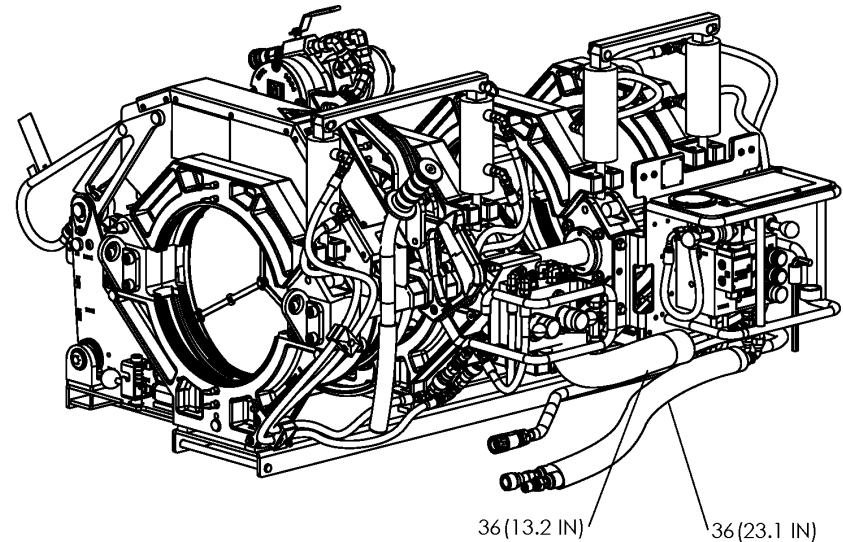
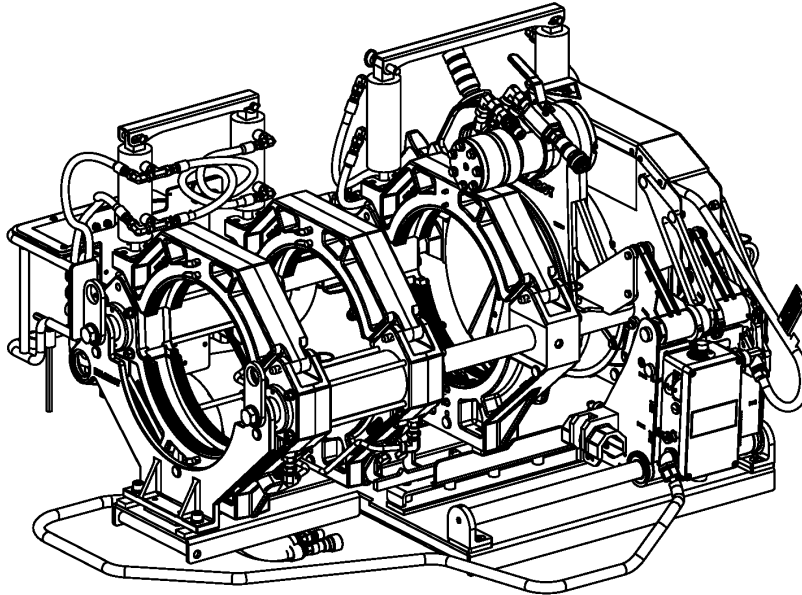


**Pit Bull® 412 HYDRAULIC CLAMPING HIGH FORCE FUSION MACHINE PACKAGE**

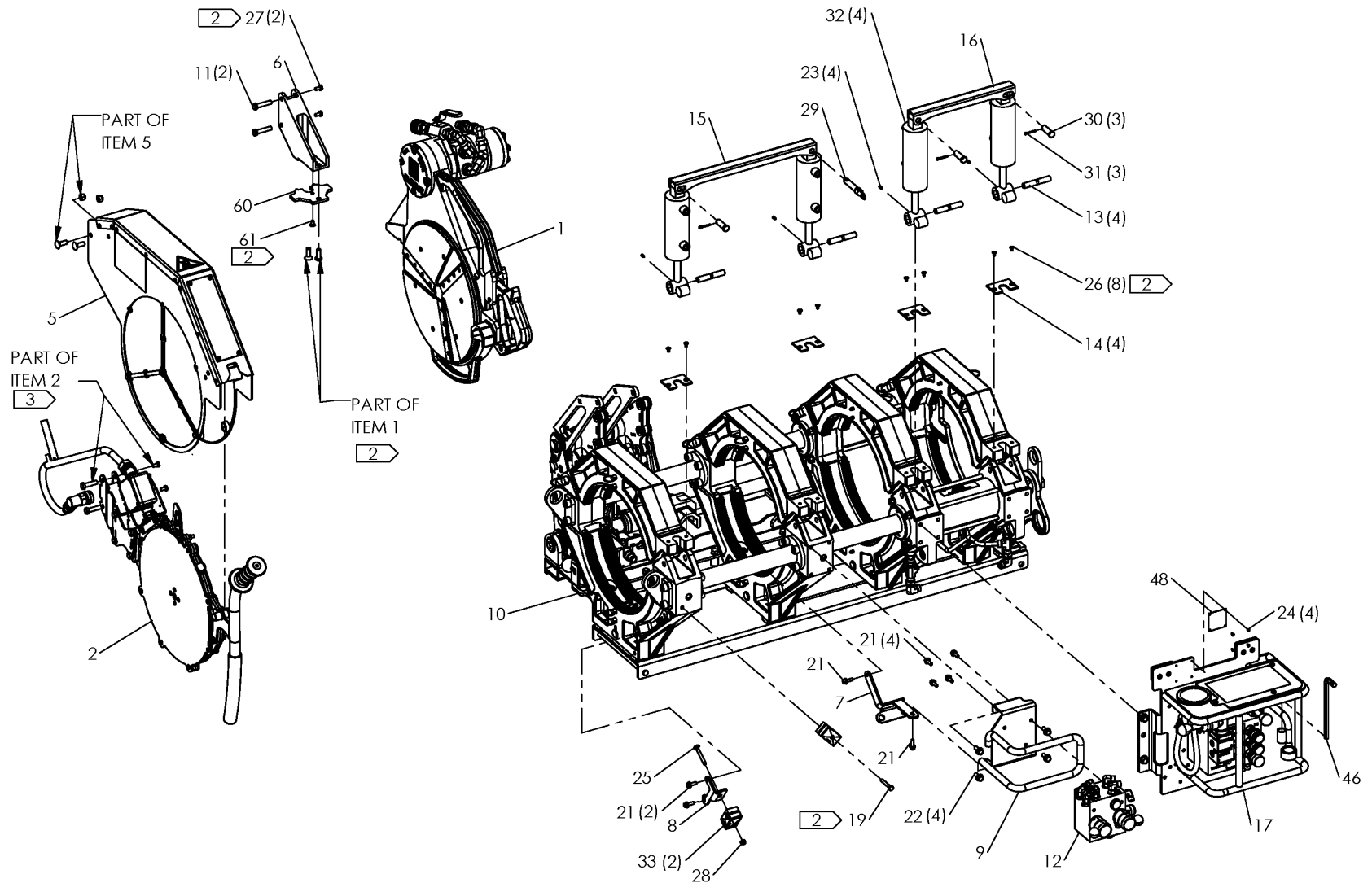
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**NOTES:**

1. COMPONENTS MAY BE HIDDEN FROM VIEWS FOR CLARITY.
2. INSTALL WITH MEDIUM STRENGTH THREAD LOCKER.
3. INSTALL WITH HIGH TEMPERATURE ANTI-SEIZE COMPOUND.
4. LUBRICATE HYDRAULIC FITTING THREADS AND O-RINGS BEFORE ASSEMBLY.
5. TORQUE VALUES LISTED ARE MINIMUM, TOLERANCE -0/+10%.
6. INSTALL ITEM 47 FLUSH WITH SPOTFACE OF INNER JAWS.
7. ITEMS SHOWN IN PARENTHESIS REFLECT QUANTITIES IN A LOCAL GROUP AND MAY NOT INDICATE TOTAL ASSEMBLY QUANTITIES.
8. SEE DRAWING 18P1026799 OR 18P1030857 FOR ELECTRICAL SCHEMATIC.
9. SEE DRAWING 18P1034195 FOR HYDRAULIC SCHEMATIC.



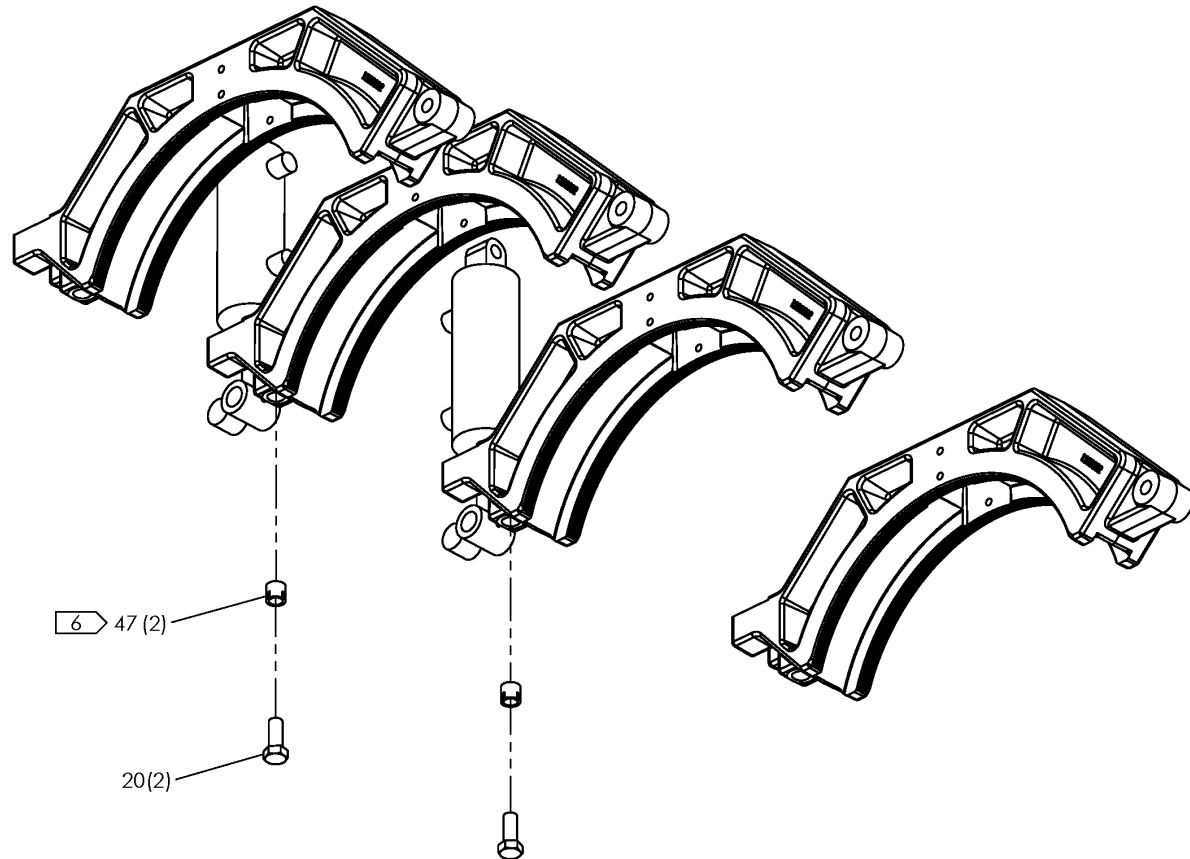
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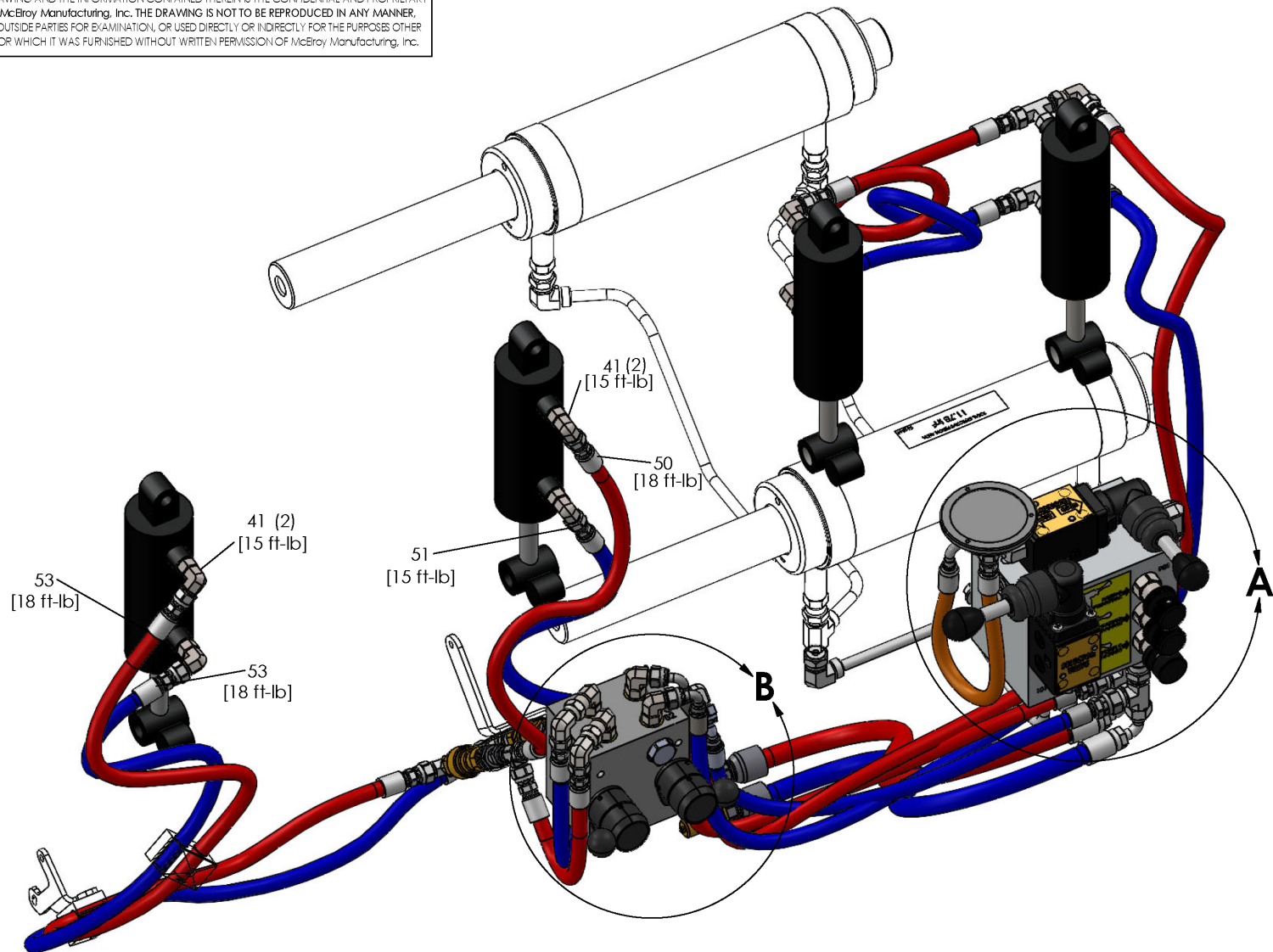
|                                                                    |     |        |     |         |     |       |            |         |         |         |   |          |             |
|--------------------------------------------------------------------|-----|--------|-----|---------|-----|-------|------------|---------|---------|---------|---|----------|-------------|
| DRAWN:                                                             | TVO | CHECK: | SPA | APPRVD: | PJD | DATE: | 09/04/2024 | SHT No: | 3 of 10 | REV No: | E | PART No: | A12P1011855 |
| Pit Bull® 412 HYDRAULIC CLAMPING HIGH FORCE FUSION MACHINE PACKAGE |     |        |     |         |     |       |            |         |         |         |   |          |             |

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## Pit Bull® 412 HYDRAULIC CLAMPING HIGH FORCE FUSION MACHINE PACKAGE

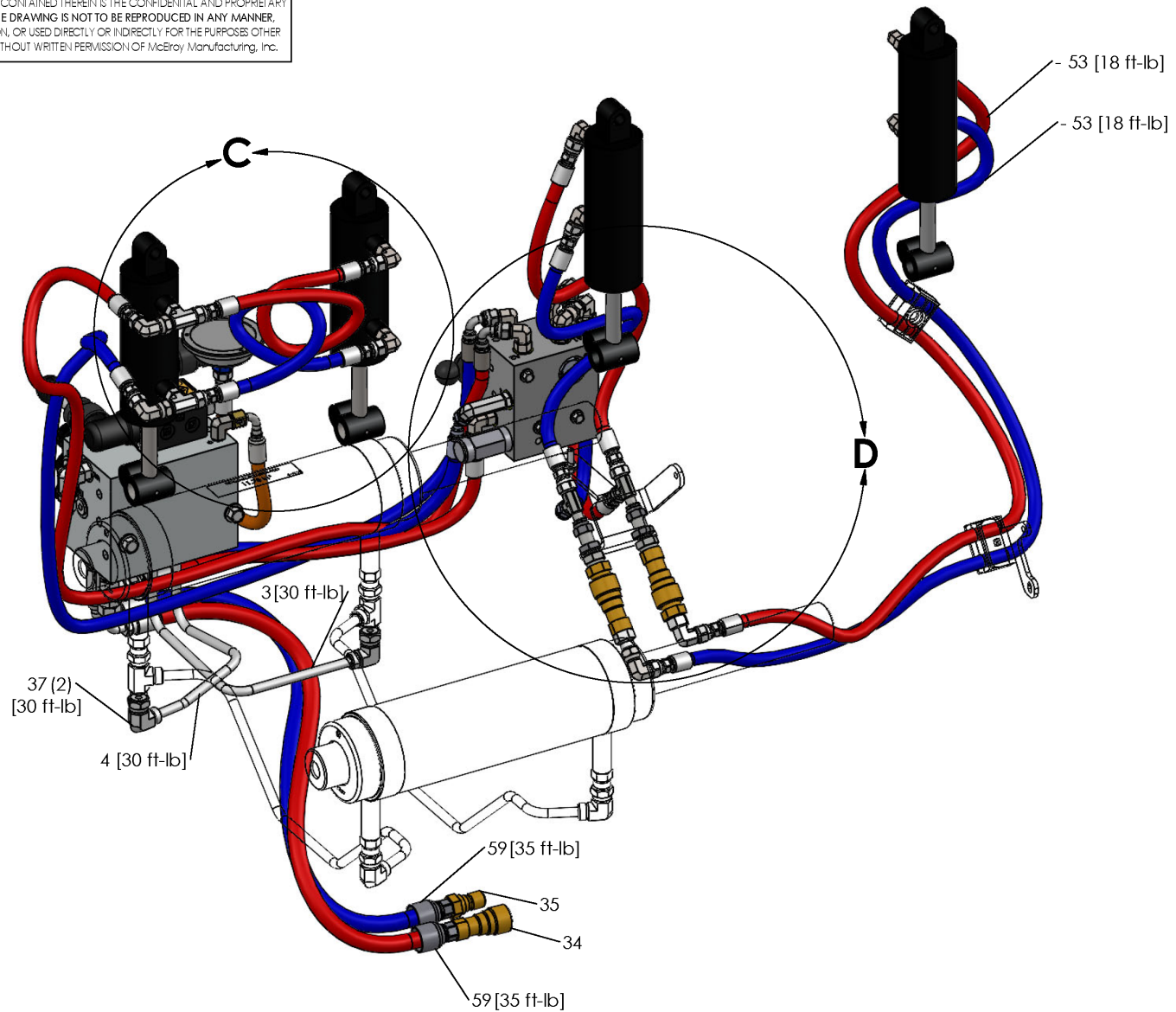
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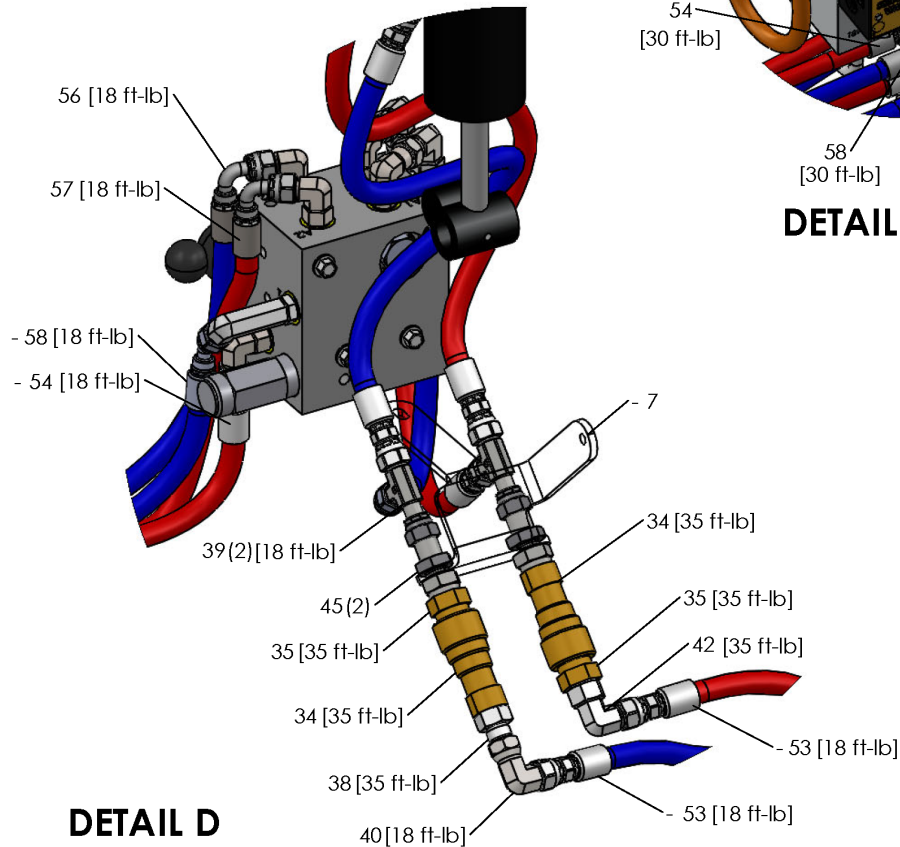


## Pit Bull® 412 HYDRAULIC CLAMPING HIGH FORCE FUSION MACHINE PACKAGE

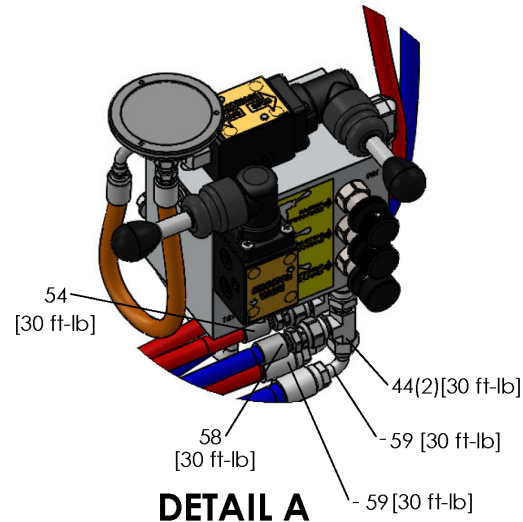
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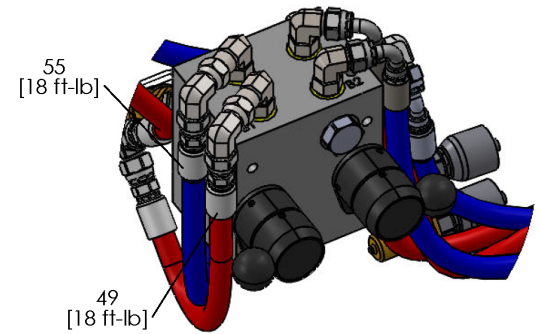
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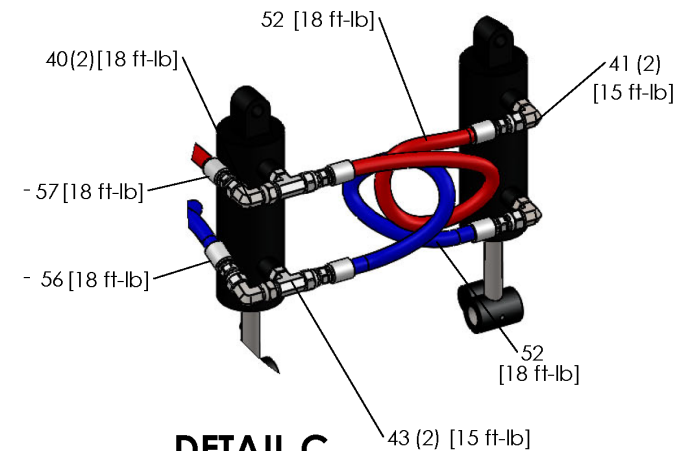
**DETAIL D**



**DETAIL A**



**DETAIL B**

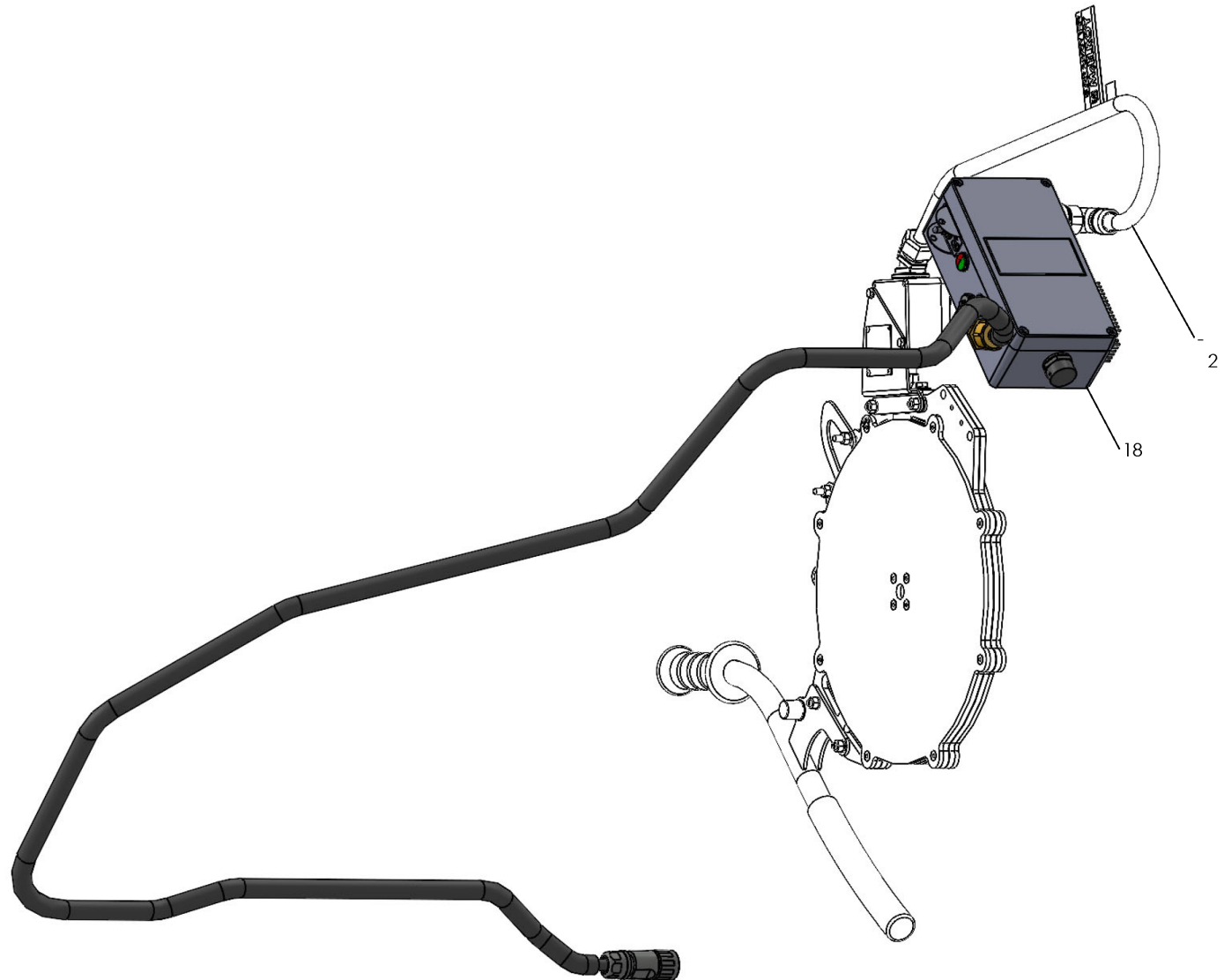


**DETAIL C**



|                                                                    |     |        |     |         |     |       |            |         |         |         |   |          |             |
|--------------------------------------------------------------------|-----|--------|-----|---------|-----|-------|------------|---------|---------|---------|---|----------|-------------|
| DRAWN:                                                             | TVO | CHECK: | SPA | APPRVD: | PJD | DATE: | 09/04/2024 | SHT No: | 7 of 10 | REV No: | E | PART No: | A12P1011855 |
| Pit Bull® 412 HYDRAULIC CLAMPING HIGH FORCE FUSION MACHINE PACKAGE |     |        |     |         |     |       |            |         |         |         |   |          |             |

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## McElroy Manufacturing Parts List

**Part Number:** A12P1011855 Pit Bull 412 Hydraulic Clamping High Force Fusion Machine Package

**Part Number A12P1011855 Component List**

| Item | Component   | Description                                               | Quantity | Unit | Price    |
|------|-------------|-----------------------------------------------------------|----------|------|----------|
| 1    | T1200501    | TracStar 412 Facer Assembly                               | 1.0      | EA   | 9,794.00 |
| 2    | T12P0760665 | Obsolete & Replaced by T12P1099296 (Effective to 5/31/26) | 1.0      | EA   | 0.00     |
| 2    | T12P1099296 | 412 220-240V, 50/60Hz, 1Ph Heater Assembly                | 1.0      | EA   | 4,383.00 |
| 3    | T12P1010434 | 412 Mnl A Port-cyl Tube Assy                              | 1.0      | EA   | 0.00     |
| 4    | T12P1010436 | 412 Mnl B Port-cyl Tube Assy                              | 1.0      | EA   | 0.00     |
| 5    | T12P1011357 | 412 Heater Bag Frame                                      | 1.0      | EA   | 692.00   |
| 6    | T12P1021138 | 412 Facer Arm (Effective to 9/19/24)                      | 1.0      | EA   | 333.00   |
| 6    | T12P1039135 | 412 Facer Arm                                             | 1.0      | EA   | 719.00   |
| 7    | T12P1022850 | Inr Fxd Jaw Bulkhead Bracket                              | 1.0      | EA   | 0.00     |
| 8    | T12P1022965 | Otr Fxd Jaw Hose Routing Brkt                             | 1.0      | EA   | 0.00     |
| 9    | T12P1023221 | 412 Hyd Clmpg Mnfld Brkt Wld                              | 1.0      | EA   | 0.00     |
| 10   | T12P1031485 | 412 High Force 4 Jaw Carriage Assembly                    | 1.0      | EA   | 0.00     |
| 11   | T18P1023080 | 412/618 Facer Shoulder Nut                                | 2.0      | EA   | 23.10    |
| 12   | T18P1023505 | Hydraulic Clamping Manifold Assembly with Fittings        | 1.0      | EA   | 2,737.00 |
| 13   | 1226501     | .500" X 3" Jaw Pivot Pin                                  | 4.0      | EA   | 25.24    |
| 14   | 1262601     | Hyd Clamping Clamp Pad                                    | 4.0      | EA   | 40.73    |
| 15   | 1870801     | Fixed Jaw Clamp Handle                                    | 1.0      | EA   | 87.47    |
| 16   | 1870901     | Movable Jaw Clamp Handle                                  | 1.0      | EA   | 79.51    |
| 17   | 18P1004988  | Manual Carriage Control Assembly                          | 1.0      | EA   | 2,993.00 |
| 18   | 18P1019414  | 412/618 Heater Control Assembly (Effective to 2/4/25)     | 1.0      | EA   | 1,972.00 |
| 18   | 18P1045628  | 412/618 Heater Control Assembly                           | 1.0      | EA   | 2,219.00 |
| 19   | MAB00007    | 1/4-20NCX1-3/4LG Hhcs                                     | 1.0      | EA   | 0.46     |
| 20   | MAB00081    | 1/2-13NCX1-1/4LG Hhcs                                     | 2.0      | EA   | 1.43     |
| 21   | MAB00257    | 1/4-20NCX3/4LG Hxhd SR Flg Blt                            | 8.0      | EA   | 0.52     |
| 22   | MAB00258    | 5/16-18NCX3/4LG Hxhd SR Flgblt                            | 4.0      | EA   | 0.76     |
| 23   | MAGP1030623 | Replaced by MAGP1048538 (Effective to 1/8/25)             | 4.0      | EA   | 0.00     |
| 23   | MAGP1048538 | #10-24NCX3/8LG Skt Set Scr SS                             | 4.0      | EA   | 0.66     |
| 24   | MAH00006    | #6X1/4LG Drv Scr                                          | 4.0      | EA   | 0.31     |
| 25   | MAIP0978605 | 1/4-20NCX2" LG Carriage Bolt                              | 1.0      | EA   | 0.00     |
| 26   | MAN00001    | #10-24NCX3/8 LG Fhscs SS                                  | 8.0      | EA   | 0.41     |
| 27   | MAN00097    | 1/4-20NCX1/2LG Hhcs SS                                    | 2.0      | EA   | 0.30     |
| 28   | MBC00005    | 1/4-20NC Fnsh Hex Nyl Lck Nut                             | 1.0      | EA   | 0.39     |
| 29   | MCE00028    | 1/2DIAx1.75 Grip Detent Pin                               | 1.0      | EA   | 25.29    |
| 30   | MCF00002    | 1/2DIAx1-11/32 Grip Clv Pin PL                            | 3.0      | EA   | 3.29     |
| 31   | MCH00001    | 1/8DIAx1LG Cotter Pin                                     | 3.0      | EA   | 0.12     |
| 32   | MEB00153    | 2B X 3S X 5/8R Clamp Cylinder                             | 4.0      | EA   | 957.00   |
| 33   | MFD00091    | 1/2" ID Twin Hose Clamp                                   | 2.0      | EA   | 0.00     |
| 34   | MFH00043    | 3/8 Fsae Quick Disc Coupler                               | 3.0      | EA   | 58.19    |
| 35   | MFH00044    | 3/8 Fsae Quick Disc Nipple                                | 3.0      | EA   | 29.01    |
| 36   | MFL00042    | 1.85 ID Hose Sleeve                                       | 3.025    | FT   | 8.12     |
| 37   | MFQ00009    | 6MSL/6FSL Swivel Elbow                                    | 2.0      | EA   | 19.65    |
| 38   | MFQ00013    | 4MSL/6MSAE Adapter                                        | 1.0      | EA   | 8.77     |
| 39   | MFQ00025    | 4MSL/4FSL/4MSL Swivel Tee                                 | 2.0      | EA   | 27.84    |
| 40   | MFQ00026    | 4MSL/4FSL Swivel Elbow                                    | 3.0      | EA   | 17.97    |
| 41   | MFQ00040    | 4MSL/4MSAE Elbow                                          | 6.0      | EA   | 10.33    |
| 42   | MFQ00041    | 4MSL/6MSAE Elbow                                          | 1.0      | EA   | 23.20    |
| 43   | MFQ00098    | 4MSL/4MSAE/4MSL Branch Tee                                | 2.0      | EA   | 18.93    |
| 44   | MFQ00157    | 6MSL/6MSAE/6MSL Run Tee (Effective to 12/17/24)           | 2.0      | EA   | 20.55    |
| 44   | MFQ00003    | 6MSL/6FSL/6MSL Swivel Tee                                 | 2.0      | EA   | 38.33    |
| 45   | MFQ00197    | 4MSL/6MSAE Bulkhead Adapter                               | 2.0      | EA   | 40.90    |
| 46   | MJL00018    | 3/8 Hex Key Wrench-long Ser PL                            | 1.0      | EA   | 12.26    |

## McElroy Manufacturing Parts List

**Part Number:** A12P1011855 Pit Bull 412 Hydraulic Clamping High Force Fusion Machine Package

|    |               |                                                        |        |       |
|----|---------------|--------------------------------------------------------|--------|-------|
| 47 | MJM00032      | Keensert 1/2-13NC W/thrd Lckng                         | 2.0 EA | 0.00  |
| 48 | N1A12P1011855 | Nameplate                                              | 1.0 EA | 0.00  |
| 49 | SLABBBB013    | Hose Assy Oal 13"                                      | 1.0 EA | 0.00  |
| 50 | SLABBBB022    | Hose Assy Oal 22" (Effective to 12/3/24)               | 1.0 EA | 0.00  |
| 50 | SLABBBBA022   | Hose Assy Oal 22"                                      | 1.0 EA | 51.84 |
| 51 | SLABBBBA019   | Hose Assy Oal 19"                                      | 1.0 EA | 0.00  |
| 52 | SLABBBBA020   | Hose Assy Oal 20"                                      | 2.0 EA | 0.00  |
| 53 | SLABBBBA046   | Hose Assy Oal 46"                                      | 2.0 EA | 0.00  |
| 54 | SLABBBB019    | Hose Assy Oal 19"                                      | 1.0 EA | 0.00  |
| 55 | SLABBCB013    | Hose Assy Oal 13"                                      | 1.0 EA | 0.00  |
| 56 | SLABBDDBA050  | Hose Assy Oal 50"                                      | 1.0 EA | 0.00  |
| 57 | SLABBDDBA055  | Hose Assy Oal 55"                                      | 1.0 EA | 0.00  |
| 58 | SLABDCB021    | Hose Assy Oal 21"                                      | 1.0 EA | 0.00  |
| 59 | SLBDDJD035    | Hose Assy Oal 35" (Effective to 11/10/24)              | 2.0 EA | 79.70 |
| 59 | SLBDDJD027    | Hose Assy Oal 27"                                      | 2.0 EA | 75.63 |
| 60 | T12P1039141   | 412 Facer Arm Standoff (Effective 9/20/24 to 10/23/24) | 1.0 EA | 29.75 |
| 60 | T12P1044373   | 412 Facer Arm Stop                                     | 1.0 EA | 92.18 |
| 61 | MAD00277      | 1/4-20NCX1/2LG Fhscs PL                                | 1.0 EA | 0.77  |

Please visit <https://fusion.mcelroy.com/parts> to purchase parts or for more information.