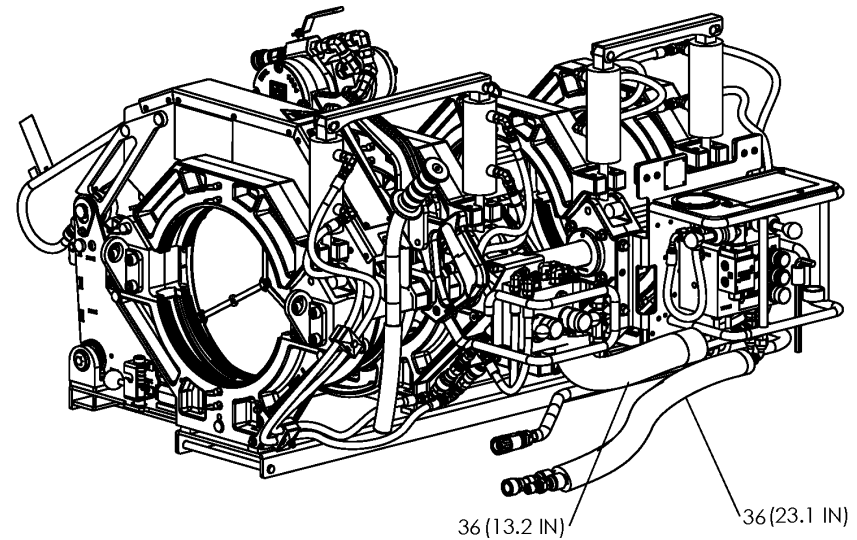
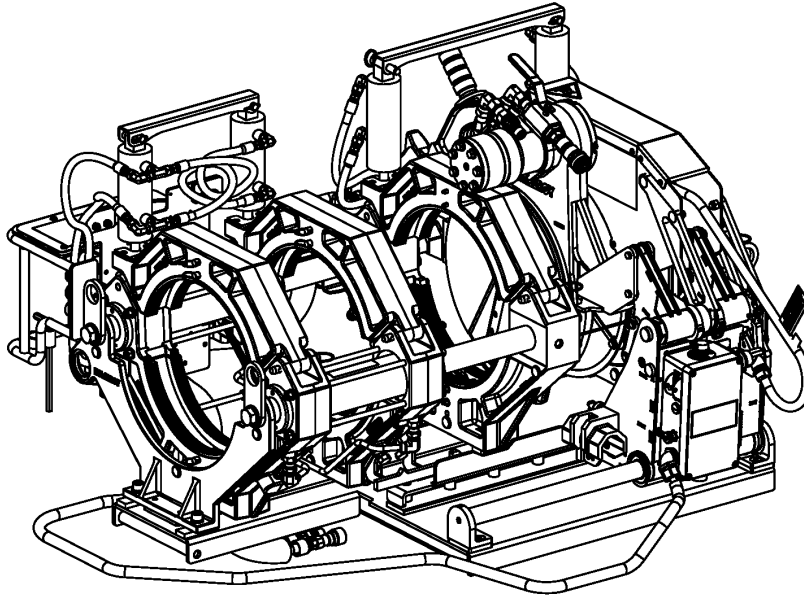


Pit Bull® 412 HYDRAULIC CLAMPING MEDIUM FORCE FUSION MACHINE PACKAGE

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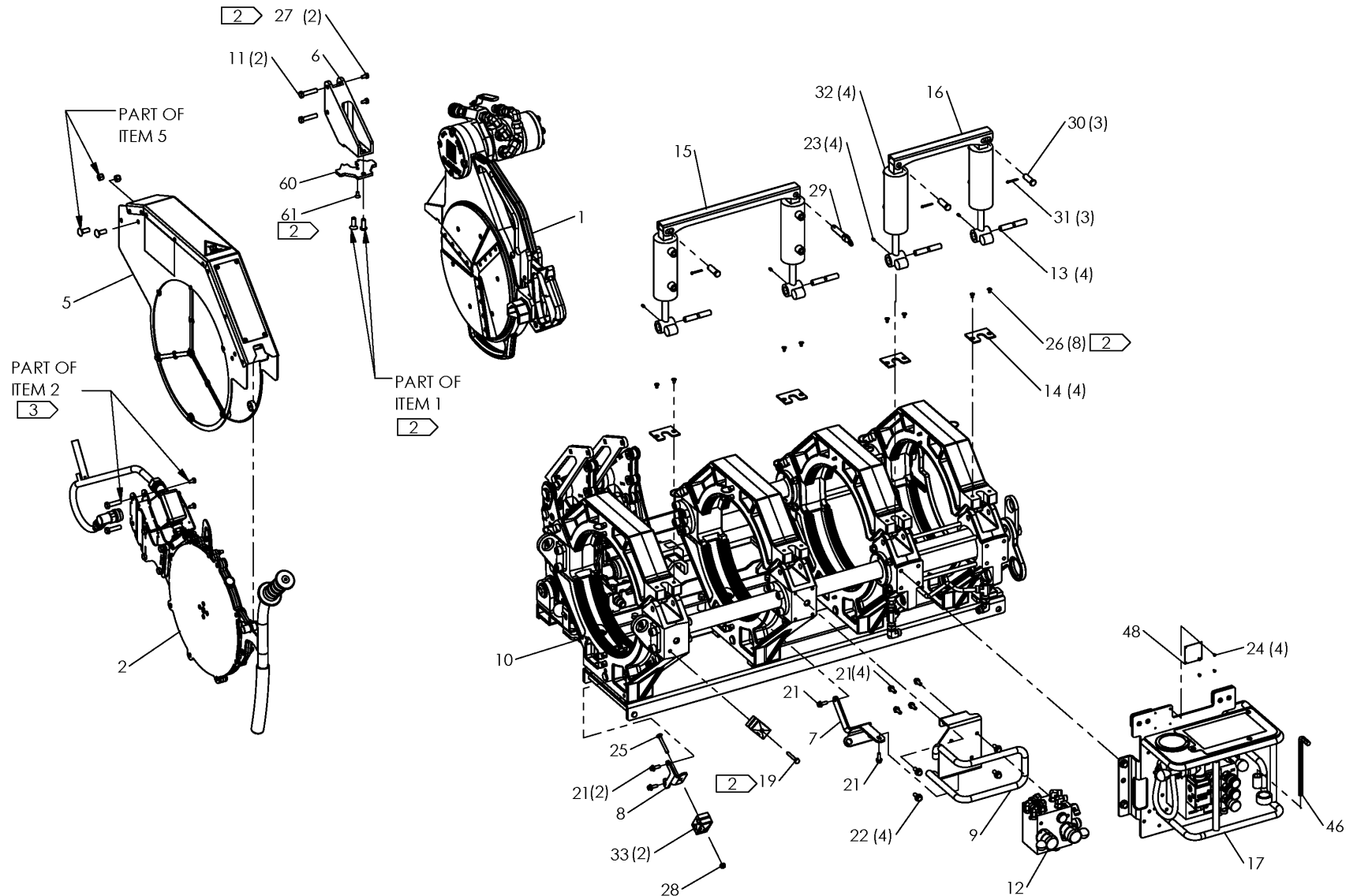
NOTES:

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.



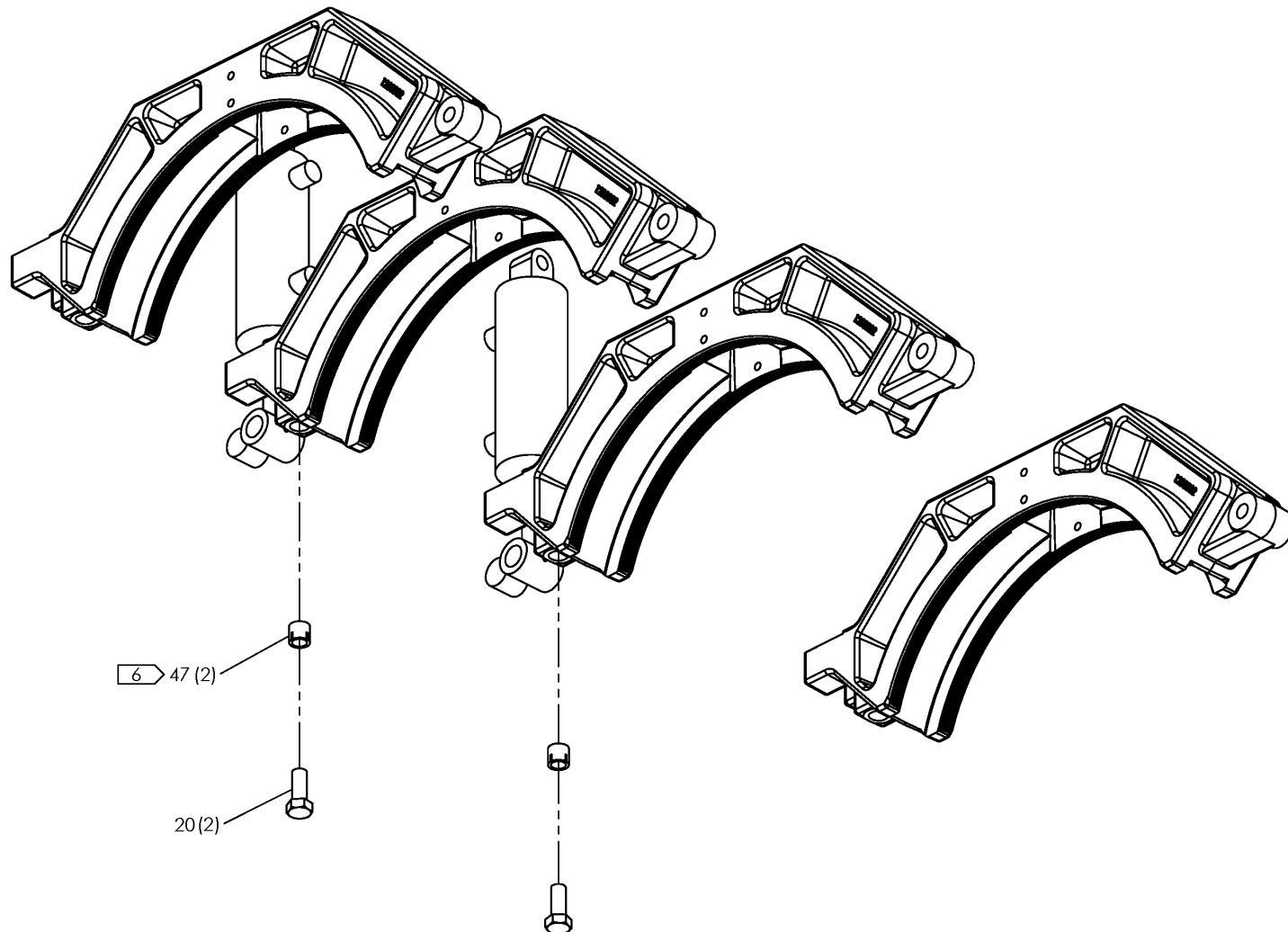
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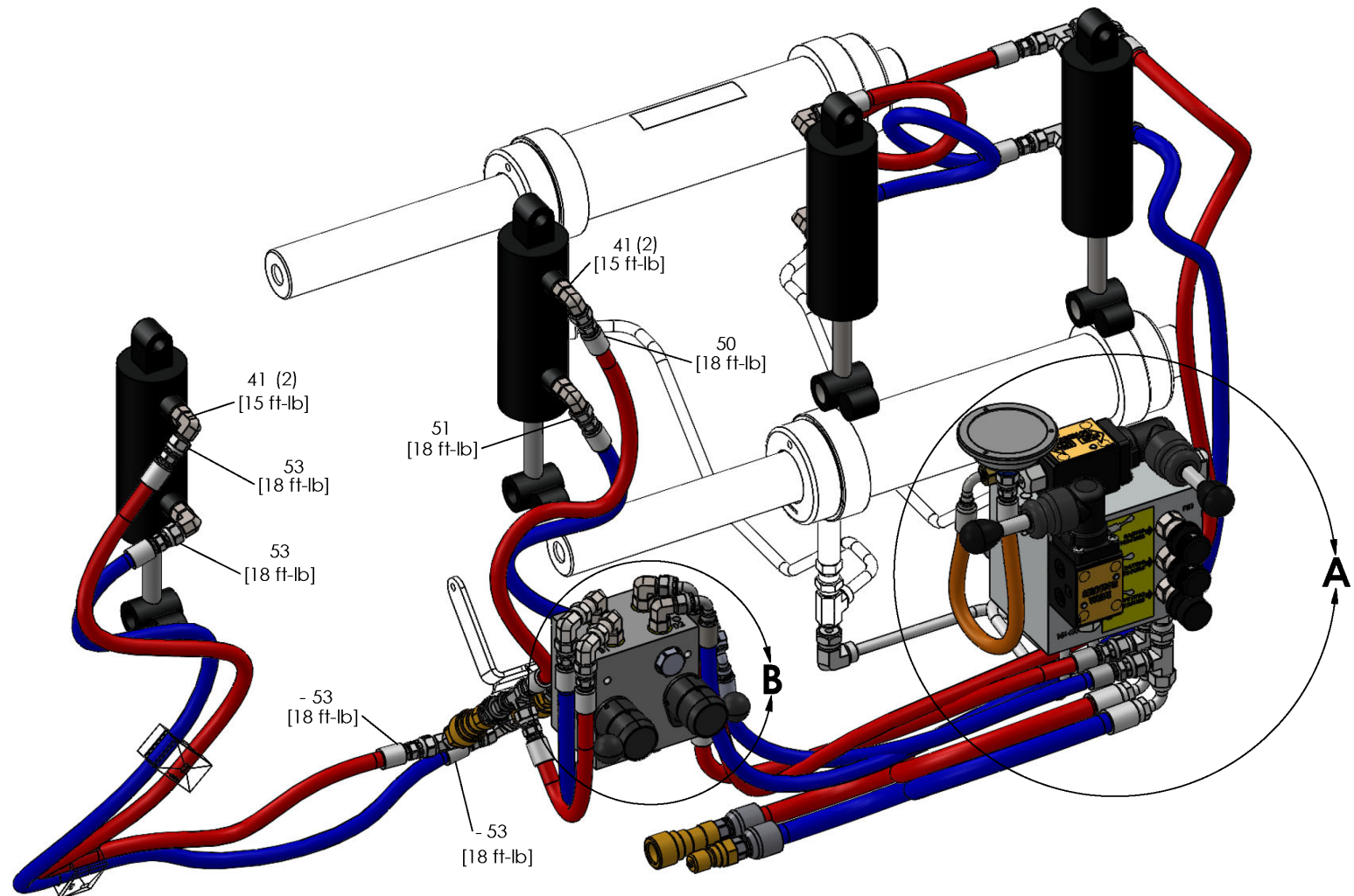
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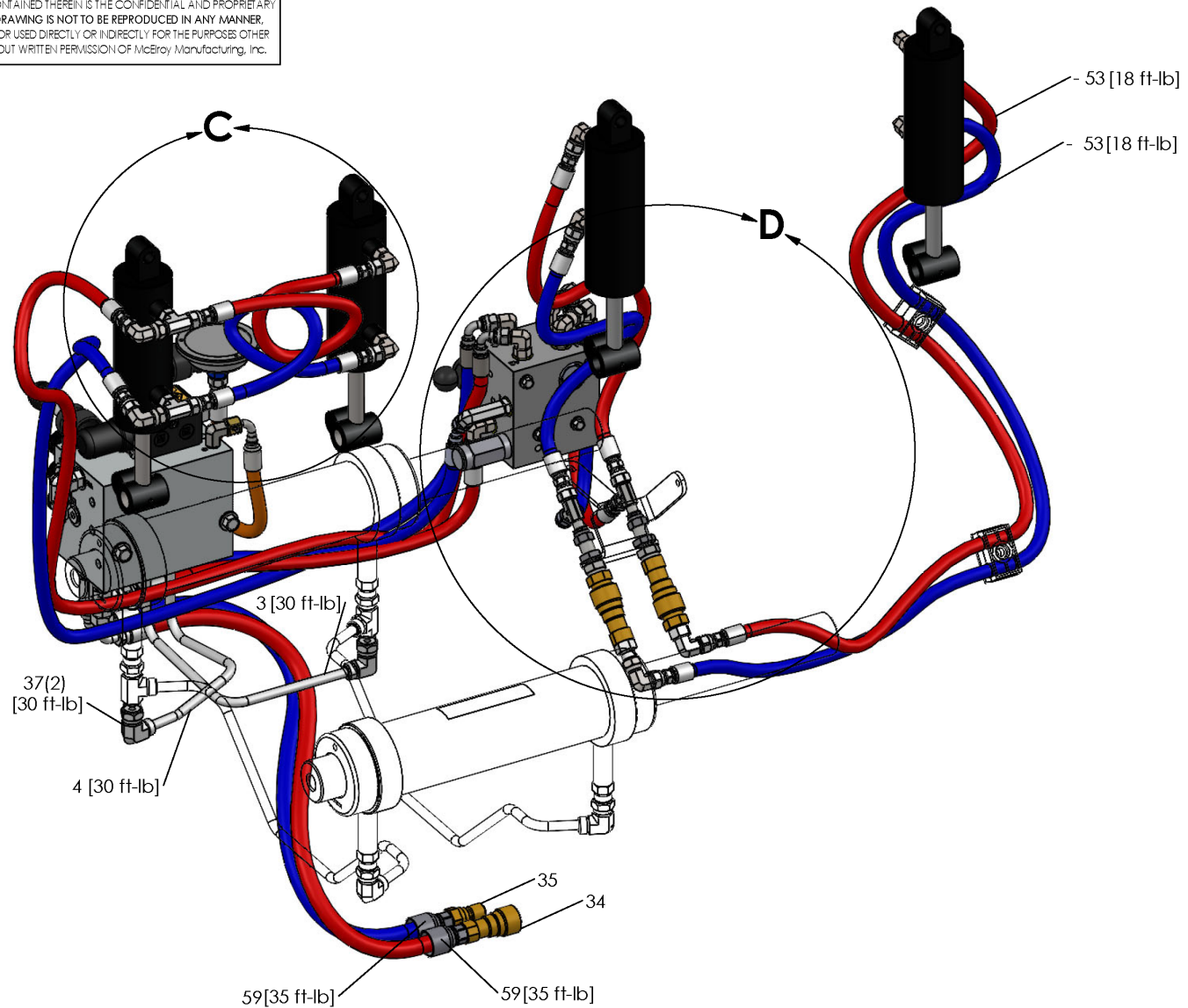


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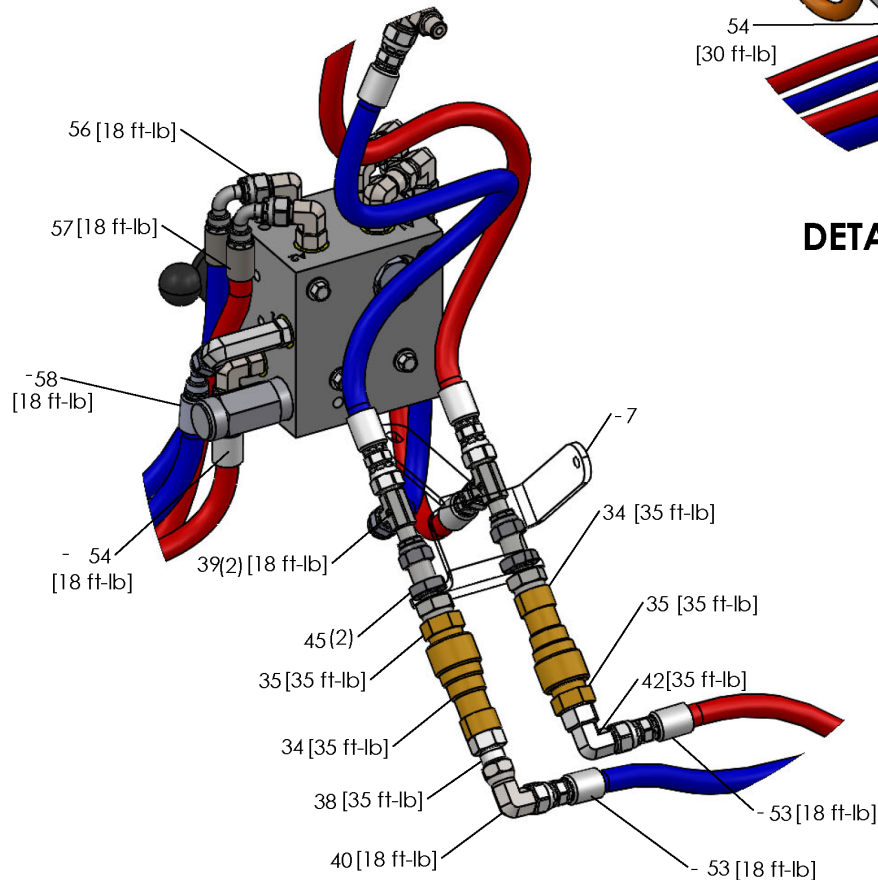


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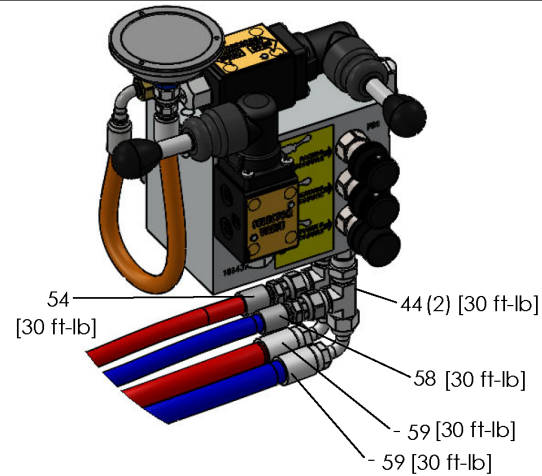


Pit Bull® 412 HYDRAULIC CLAMPING MEDIUM FORCE FUSION MACHINE PACKAGE

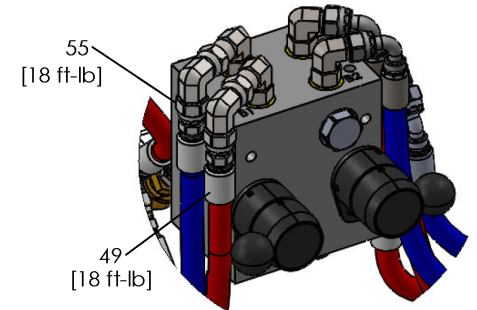
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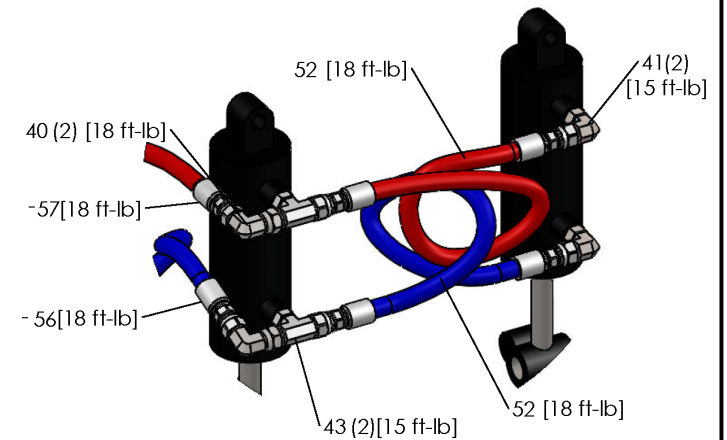
DETAIL D



DETAIL A



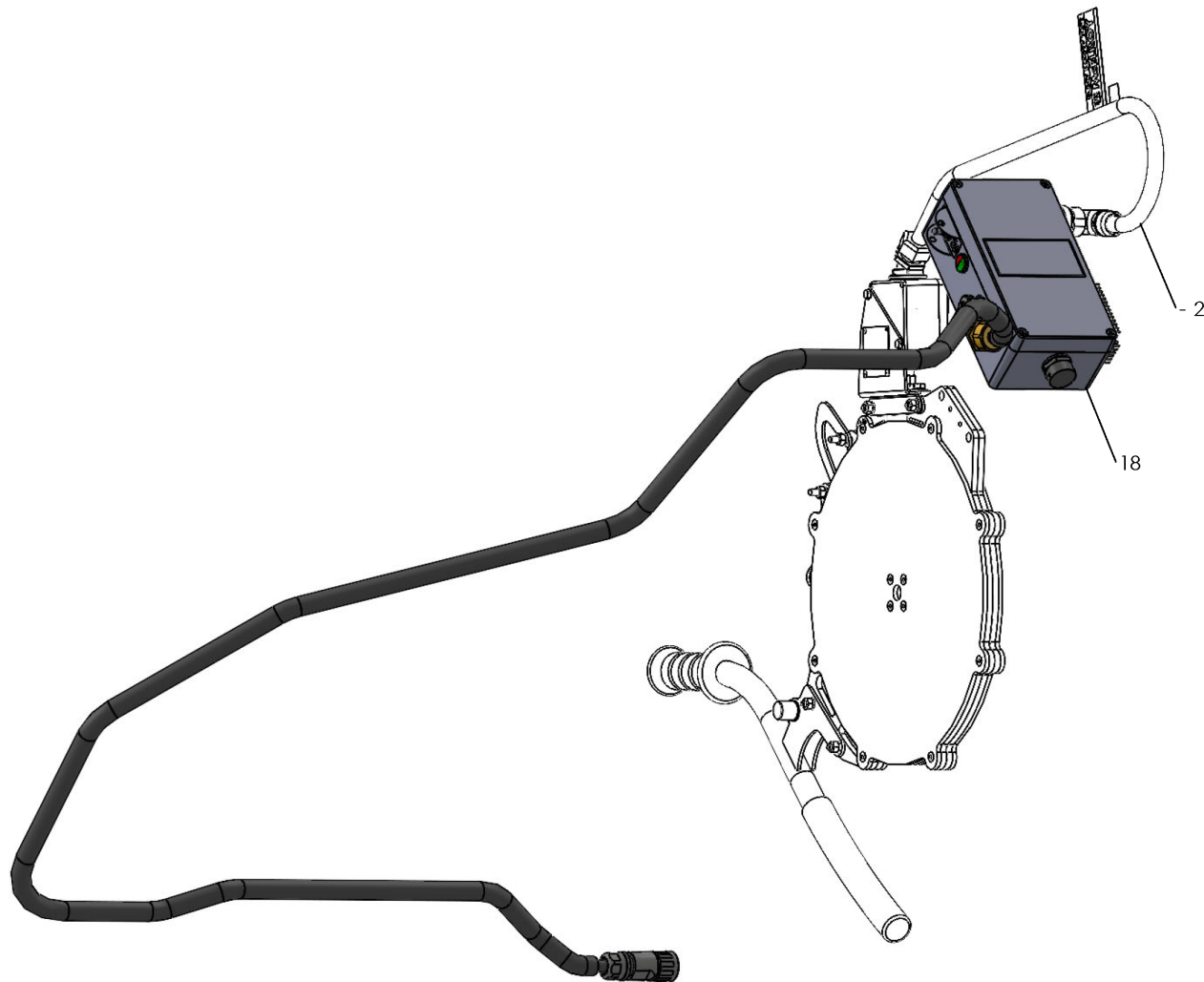
DETAIL B



DETAIL C

Pit Bull® 412 HYDRAULIC CLAMPING MEDIUM FORCE FUSION MACHINE PACKAGE

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McElroy Manufacturing Parts List

Part Number: A12P1011859 Pit Bull 412 Hydraulic Clamping Medium Force Fusion Machine Package

Part Number A12P1011859 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	T12P1031343	412 Medium 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 1/12/25)	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: A12P1011859 Pit Bull 412 Hydraulic Clamping Medium Force Fusion Machine Package

47	MJM00032	Keensert 1/2-13NC W/thrd Lckng	2.0 EA	0.00
48	N1A12P1011859	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.