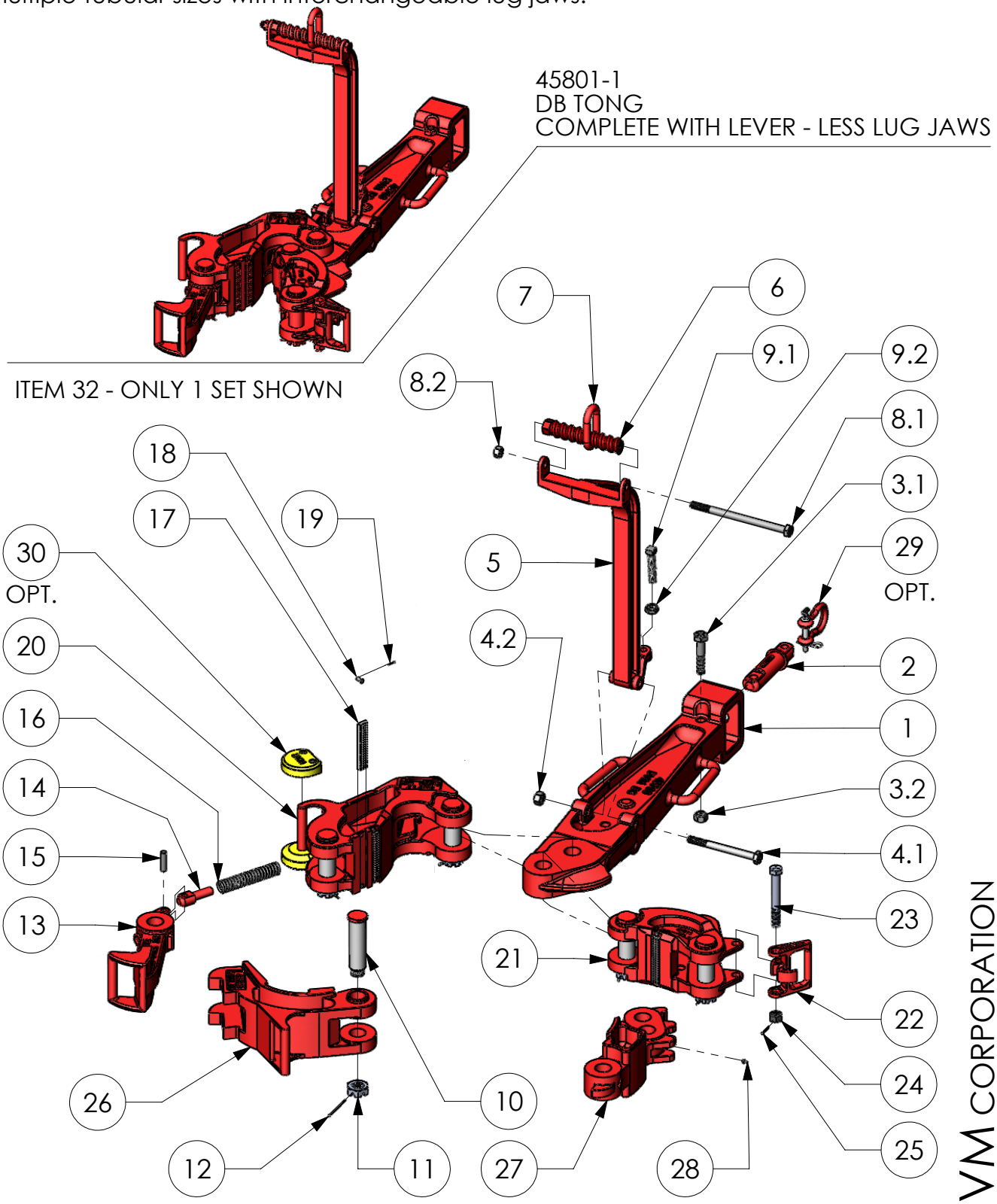
BVM MANUAL TYPE "DB" TONG
65,000 ft/lbs TORQUE

The BVM Type "DB" Tong covers drill pipe or casing sizes from 3 1/2" through 17" OD. BVM tongs are made from high quality alloy steel, machined to close tolerance, fully heat treated for strength and wear resistance, magnetic particle inspected, and radio-graphed or ultrasonically inspected. All steel specifications are certified. The tong has an adjustable balance point and handles multiple tubular sizes with interchangeable lug jaws.



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1/20/21

BVM MANUAL TYPE "DB" TONG

ITEM NO.	DESCRIPTION	QTY REQ.	PART NO.	WEIGHT EACH (lbs)
--	DB TONG COMPLETE WITH LEVER - LESS LUG JAWS	--	45801-1	412.0
--	LEVER ASSEMBLY - INCLUDES ITEMS 1, 2, 3, 4, 30 (2X)	--	45700-1	180.0
1	LEVER	1	45700	171.0
2	TONG LINE PIN	1	67269	6.9
3	TONG BOLT & NUT	1	45702	1.0
3.1	BOLT	--	1414C-36-8	0.8
3.2	LOCKNUT	--	6214C-00-8	0.1
4	HANGER BOLT & NUT	1	67263-3	1.2
4.1	BOLT	--	1412C-68-8	1.0
4.2	LOCKNUT	--	6212C-00-8	0.1
--	HANGER ASSEMBLY - INCLUDES ITEMS 5, 6, 7, 8, 9	--	67264-1	44.0
5	HANGER	1	67264	37.4
6	HANGER BALANCING SCREW	1	67258	3.0
7	SUSPENSION RING	1	67267	1.5
8	HANGER BALANCING BOLT & NUT	1	67266	1.2
8.1	BOLT	--	1412C-96-5	1.0
8.2	LOCKNUT	--	6212C-00-5	0.1
9	ADJUSTMENT BOLT & NUT	1	67268	1.0
9.1	BOLT	--	8014C-32-5	0.7
9.2	HEX JAM NUT	--	6114C-00-5	0.2
10	HINGE PIN - THREADED	4	45709	5.7
11	HINGE PIN NUT	4	55656	0.3
12	COTTER PIN	4	30040-12-0	0.1
--	LATCH ASSEMBLY - INCLUDES ITEMS 13, 14, 15, 16, 30	--	45712-1	39.0
13	LATCH	1	45712	35.8
14	LATCH SPRING PLUNGER	1	45713	1.0
15	LATCH SPRING PLUNGER PIN	1	45714	0.2
16	LATCH SPRING	1	45715-1	1.0
17	TONG DIE	AR	67430	1.0
18	CLEVIS PIN	AR	55060-06-0*	0.1
19	COTTER PIN	AR	30020-06-0	0.1
--	LONG JAW ASSEMBLY - INCLUDES ITEMS 17 (2X), 18 (4X), 19 (4X), 20, 21, 22	--	45717-1	129.0
20	LONG JAW	1	45717	125.3
--	SHORT JAW ASSEMBLY - INCLUDES ITEMS 17, 18 (2X), 19 (2X), 23, 24, 25, 26, 27	--	45716-1	70.0
21	SHORT JAW	1	45716	62.3
22	SHORT JAW HANDLE	1	45725	4.4
23	BOLT	1	45725-1	1.3
24	SLOTTED HEX NUT	1	6814C-00-5	0.2
25	COTTER PIN	1	30030-10-0	0.1
26 -A	LUG JAW 3 1/2" TO 8 1/4"	--	45718	88.6
26 -B	LUG JAW 8" TO 11 3/4"	--	45719	109.7
26 -C	LUG JAW 11 3/4" TO 14 3/8"	--	45720	78.0
26 -D	LUG JAW 16" TO 17"	--	45721	97.7
27	HINGE JAW 11 3/4" TO 17" (REQUIRED FOR JAW SIZES GREATER THAN 11 3/4)	1	45722	52.1
28	GREASE FITTINGS	AR	940308-1	0.1
29	CLEVIS ASSEMBLY (OPTIONAL)	--	45711	2.0
30	SAFETY HANDLE ASSEMBLY (OPTIONAL - 1 Set per Tong)	--	42728-1	
--	TONG PULL BACK (OPTIONAL)	--	45726	3.0
--	LUG JAW HEAVY DUTY 8" TO 11 1/4" (OPTIONAL)	--	45727	125.0

AR = AS REQUIRED

* 55060-06-0 OR 55060-08-0 DEPENDING ON CASTING