

BVM MANUAL TYPE "B" CASING TONG

25,000 ft/lbs TORQUE

The BVM Type "B" Casing Tong Head is designed to handle casing sizes from 13 3/8" through 30". The Tong Head is made from alloy steel, heat treated and magnetic particle inspected, torque rating is 25,000 FT/LBS. All steel specifications are certified.

CASING HEAD ASSEMBLIES LESS LEVER AND HANGER

RANGE	PART NO.	WT. LBS.	RANGE	PART NO.	WT. LBS.
13 3/8" - 14 1/2"	69100-100	340	20" - 21 1/2"	69100-150	418
14 1/2" - 16"	69100-110	352	21 1/2" - 23"	69100-160	430
16" - 17 1/2"	69100-120	373	24" - 25 1/2"	69100-170	459
17 1/2" - 19"	69100-130	385	30 1/2"	69100-180	513
19" - 20"	69100-140	397			

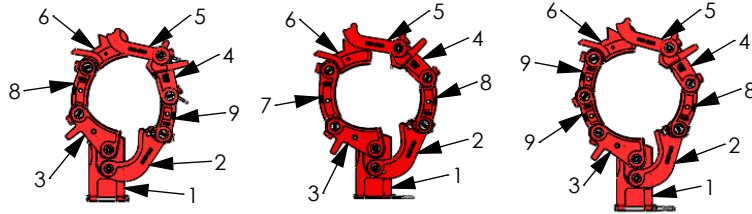


FIG. A 13 3/8"-14 1/2"
Part No. 69100-100

FIG. B 14 1/2"-16"
Part No. 69100-110

FIG. C 16"-17 1/2"
Part No. 69100-120

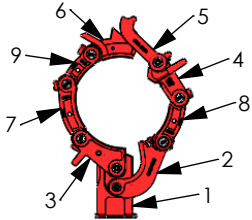


FIG. D 17 1/2"-19"
Part No. 69100-130

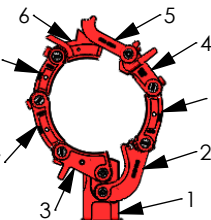


FIG. E 19"-20"
Part No. 69100-140

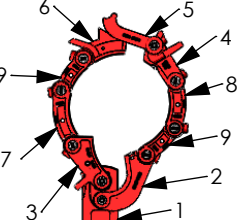


FIG. F 20"-21 1/2"
Part No. 69100-150

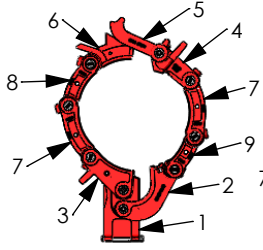


FIG. G 21 1/2"-23"
Part No. 69100-160

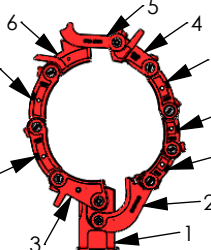


FIG. H 24"-25 1/2"
Part No. 69100-170

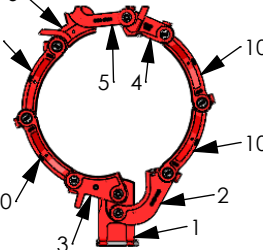
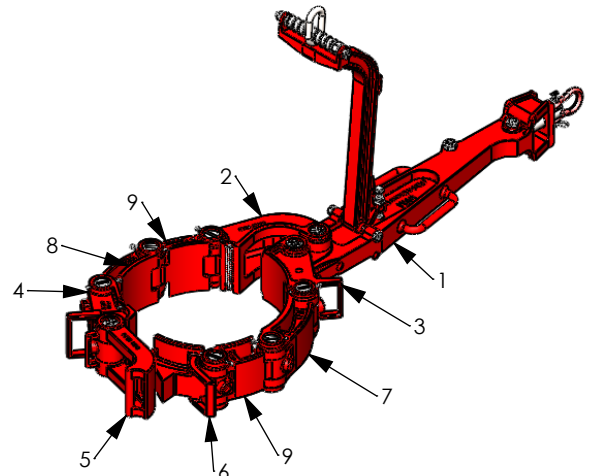


FIG. I 30 1/2"
Part No. 69100-180

TYPE B CASING TONG COMPLETE
WITH 48" LEVER SHOWN
RANGE 20"-21 1/2".



REPLACEMENT PARTS FOR B CASING TONG HEAD ASSEMBLY

ITEM NO.	PART NUMBER	PART DESCRIPTION	WT. LBS.	NUMBER REQUIRED									
				FIG. A	FIG. B	FIG. C	FIG. D	FIG. E	FIG. F	FIG. G	FIG. H	FIG. I	
11	67264-1	Hanger Assembly	49	-	-	-	-	-	-	-	-	-	
1	67265-1	48" Lever Assembly	145	-	-	-	-	-	-	-	-	-	
-	67265-2	36" Lever Assembly	136	-	-	-	-	-	-	-	-	-	
2	68100-1	Long Jaw Assembly	68	1	1	1	1	1	1	1	1	1	
3	68101-1	Short Jaw Assembly	57	1	1	1	1	1	1	1	1	1	
4	68102-1	Latch Jaw Assembly	58	1	1	1	1	1	1	1	1	1	
5	67611-1	Latch Assembly	28	1	1	1	1	1	1	1	1	1	
6	68103-1	Lug Jaw Assembly	47	1	1	1	1	1	1	1	1	1	
7	68104-1	Hinge Jaw Assembly	48	-	1	-	1	2	1	2	2	-	
8	68105-1	Hinge Jaw Assembly	48	1	1	1	1	1	1	1	1	-	
9	68106-1	Hinge Jaw Assembly	39	1	-	2	1	-	2	1	2	-	
10	68107-1	Hinge Jaw Assembly	58	-	-	-	-	-	-	-	-	4	
-	67494	Hinge Pin - Removable	5	4	4	5	5	5	6	6	7	6	
-	67423	Hinge Pin Retainer Pin	0.2	3	3	3	3	3	3	3	3	3	
-	67271	Lever Pin Block	1.7	1	1	1	1	1	1	1	1	1	
-	67429	Latch Spring	0.1	2	2	2	2	2	2	2	2	2	
-	67261	Hinge Pin (Threaded)	5	3	3	3	3	3	3	3	3	3	

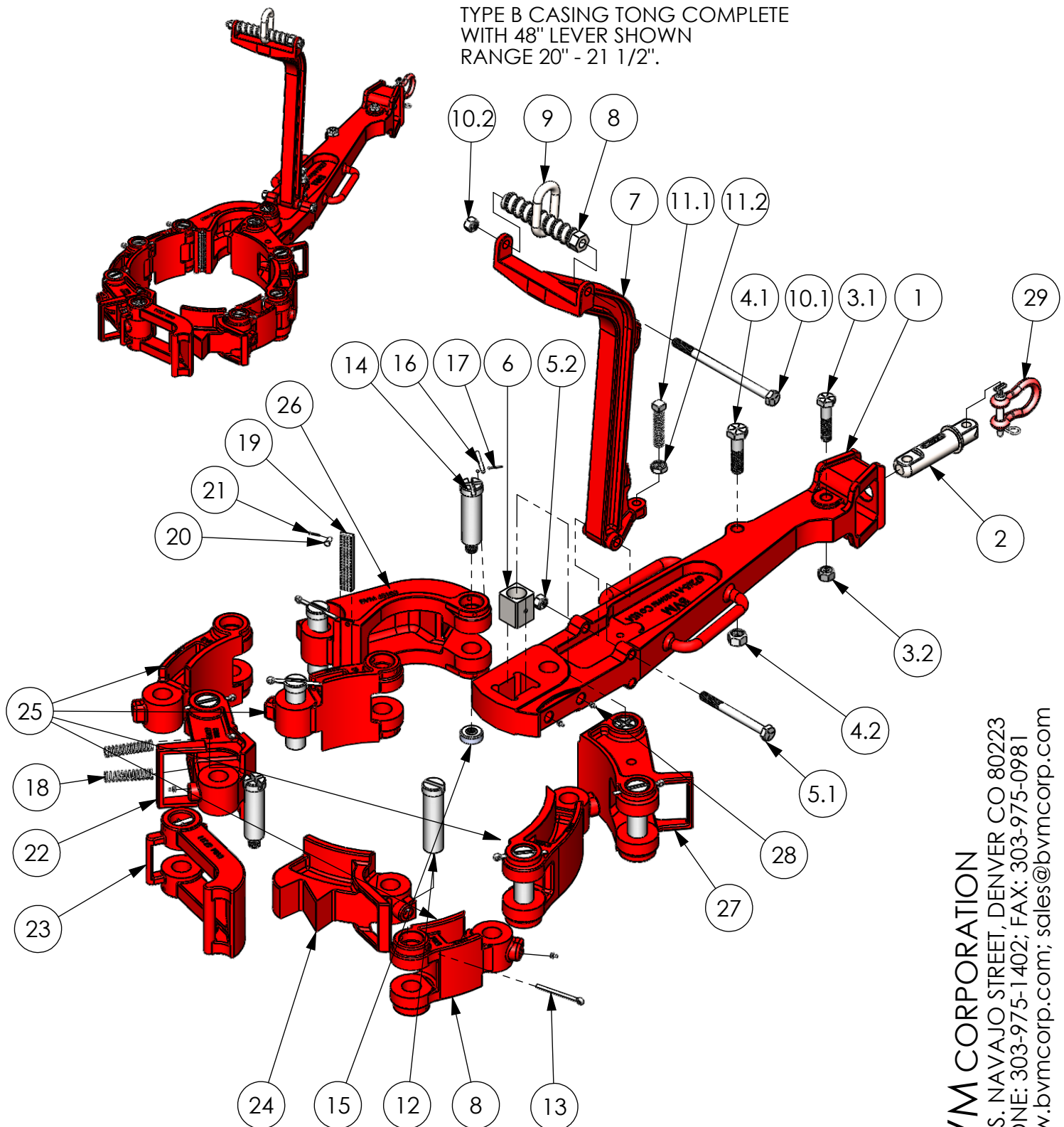
Note: When ordering a complete casing tong head assembly use part no. shown in Fig. A, B, C, D, E, F, G, H and I, also indicate lever part no. 67265 and hanger part no. 67264

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BVM MANUAL TYPE "B" CASING TONG 25,000 ft/lbs TORQUE

ITEM NO.	DESCRIPTION	QTY. REQ. FOR P/N 69100-XXX										PART NO.	WEIGHT (lbs)
		100	110	120	130	140	150	160	170	180			
--	48" LEVER ASSEMBLY - INCLUDES ITEMS 1-A, 2, 3, 4, 5, 6	--	--	--	--	--	--	--	--	--	67265-1	130.0	
--	36" LEVER ASSEMBLY - INCLUDES ITEMS 1-B, 2, 3, 4, 5, 6	--	--	--	--	--	--	--	--	--	67265-2	120.0	
1	-A 48" LEVER	1	1	1	1	1	1	1	1	1	67265-A	124.0	
	-B 36" LEVER										67265-B	114.0	
2	TONG LINE PIN	1	1	1	1	1	1	1	1	1	67269	6.9	
3	TONG BOLT & NUT	1	1	1	1	1	1	1	1	1	67270	--	
3.1	BOLT	--	--	--	--	--	--	--	--	--	1414C-36-8	0.8	
3.2	LOCKNUT	--	--	--	--	--	--	--	--	--	6214C-00-C	0.1	
4	BOLT & NUT	1	1	1	1	1	1	1	1	1	--	--	
4.1	BOLT	--	--	--	--	--	--	--	--	--	1416C-32-8	1.1	
4.2	LOCKNUT	--	--	--	--	--	--	--	--	--	6216C-00-C	0.1	
5	HANGER BOLT & NUT	1	1	1	1	1	1	1	1	1	67263-1	--	
5.1	TONG HANGER BOLT	--	--	--	--	--	--	--	--	--	1412C-64-5	1.0	
5.2	LOCKNUT	--	--	--	--	--	--	--	--	--	6212C-00-C	0.1	
6	LEVER PIN BLOCK	1	1	1	1	1	1	1	1	1	67271	2.0	
--	HANGER ASSEMBLY - INCLUDES ITEMS 7, 8, 9, 10, 11	--	--	--	--	--	--	--	--	--	67264-1	44.0	
7	HANGER	1	1	1	1	1	1	1	1	1	67264	37.4	
8	HANGER BALANCING SCREW	1	1	1	1	1	1	1	1	1	67258	3.0	
9	SUSPENSION RING	1	1	1	1	1	1	1	1	1	67267	1.5	
10	HANGER BALANCING BOLT & NUT	1	1	1	1	1	1	1	1	1	67266	--	
10.1	BOLT	--	--	--	--	--	--	--	--	--	1412C-96-5	1.5	
10.2	LOCKNUT	--	--	--	--	--	--	--	--	--	6212C-00-C	0.1	
11	ADJUSTMENT BOLT & NUT	1	1	1	1	1	1	1	1	1	67268	--	
11.1	BOLT	--	--	--	--	--	--	--	--	--	8014C-32-5	0.9	
11.2	NUT	--	--	--	--	--	--	--	--	--	6114C-00-0	0.1	
12	HINGE PIN - REMOVABLE	4	4	5	5	5	6	6	7	6	67494	4.8	
13	COTTER PIN	4	4	5	5	5	6	6	7	6	30050-32-0	0.1	
14	HINGE PIN - THREADED	3	3	3	3	3	3	3	3	3	67261	4.3	
15	HINGE PIN NUT	3	3	3	3	3	3	3	3	3	67141	0.5	
16	HINGE PIN RETAINER PIN	3	3	3	3	3	3	3	3	3	67423	0.2	
17	COTTER PIN	3	3	3	3	3	3	3	3	3	30020-08-0	0.1	
18	LATCH SPRING	2	2	2	2	2	2	2	2	2	67429	0.1	
19	TONG DIE	2	2	2	2	2	2	2	2	2	67430	1.0	
20	CLEVIS PIN	4	4	4	4	4	4	4	4	4	55060-06-0*	0.1	
21	COTTER PIN	4	4	4	4	4	4	4	4	4	30020-06-0	0.1	
--	LATCH JAW ASSEMBLY - INCLUDES ITEMS 19, 20 (2X), 21 (2X), 22, 28	--	--	--	--	--	--	--	--	--	68102-1	58.0	
22	LATCH JAW	1	1	1	1	1	1	1	1	1	68102	58.0	
23	LATCH	1	1	1	1	1	1	1	1	1	67611	39.3	
--	LUG JAW ASSEMBLY - INCLUDES ITEMS 24, 28	--	--	--	--	--	--	--	--	--	68103-1	47.0	
24	LUG JAW	1	1	1	1	1	1	1	1	1	68103	47.0	
	HINGE JAW ASSEMBLY - INCLUDES ITEMS 25-A, 28	--	--	--	--	--	--	--	--	--	68104-1	48.0	
	HINGE JAW ASSEMBLY - INCLUDES ITEMS 25-B, 28	--	--	--	--	--	--	--	--	--	68105-1	48.0	
	HINGE JAW ASSEMBLY - INCLUDES ITEMS 25-C, 28	--	--	--	--	--	--	--	--	--	68106-1	39.0	
	HINGE JAW ASSEMBLY - INCLUDES ITEMS 25-D, 28	--	--	--	--	--	--	--	--	--	68107-1	58.0	
25	-A HINGE JAW	--	1	--	1	2	1	2	2	--	68104	48.0	
	-B HINGE JAW	1	1	1	1	1	1	1	1	--	68105	48.0	
	-C HINGE JAW	1	--	2	1	--	2	1	2	--	68106	39.0	
	-D HINGE JAW	--	--	--	--	--	--	--	--	4	68107	58.0	
--	LONG JAW ASSEMBLY - INCLUDES ITEMS 19, 20 (2X), 21 (2X), 26, 28	--	--	--	--	--	--	--	--	--	68100-1	68.0	
26	LONG JAW	1	1	1	1	1	1	1	1	1	68100	66.0	
27	SHORT JAW	1	1	1	1	1	1	1	1	1	68101	57.0	
28	GREASE FITTINGS	AR	AR	AR	AR	AR	AR	AR	AR	AR	940308-1*	0.1	
29	CLEVIS ASSEMBLY OPTIONAL	--	--	--	--	--	--	--	--	--	45711	2.0	

AR = AS REQUIRED

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