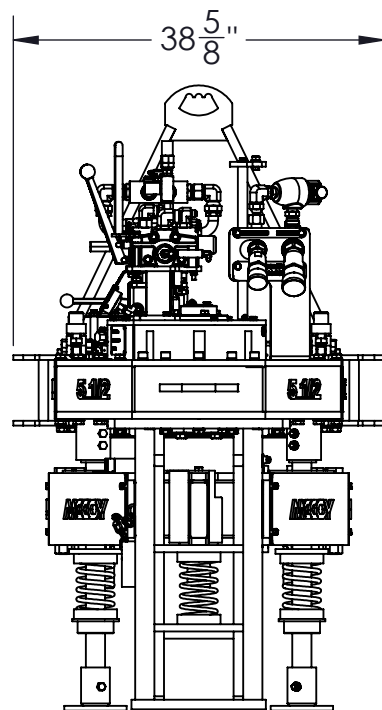
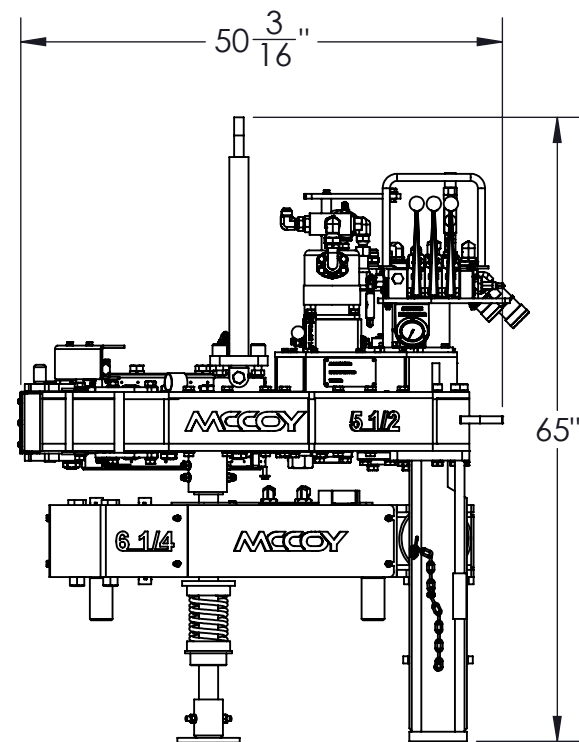


ITEM	QTY	P/N	DESCRIPTION
1	1	CLE5500-15C	ASSEMBLY, TONG, 5 1/2 - 25K
2	1	MK6250	ASSEMBLY, KIT, MOUNTING
3	1	BUC6250-02	ASSEMBLY, BACKUP, 6 1/4, 28 HANDLE
4	7	1151	WASHER, LOCK, 5/8, STEEL, GR8
5	7	204	SCREW, CAP, HEX HEAD 5/8-11 X 3 GR8
A	1	VP5500UHT-320SAE	ASSEMBLY, VALVE, SAE, 5-1/2" UHT

TONG SPECIFICATION		
MAX TORQUE (FT-LBS/N-M)	25000	33900
BACKUP HANDLE LENGTH (IN/CM)	28.0	71.1
TONG HANDLE LENGTH (IN/CM)	32.5	82.5
WEIGHT (LBS/KG)	2800	1270
TORQUE (FT-LBS/N-M ESTIMATED)		
AT PRESSURE (PSI/BAR)	2750	172
HI/FULL	5000	6780
LO/FULL	25000	33900
SPEED (RPM, ESTIMATED)		
AT FLOW RATE (GPM/LPM)	40	151
HI/FULL		46
LO/FULL		8



5-1/2" UHT TONG & 6 1/4" BACKUPDIE SERIES MAX TORQUE CAPACITY IN FT-LBS. @ 3000 PSI			
PIPE DIAMETER	DOVETAIL DIES	GRITFACE® DIES	STEEL DIES
6 1/4 *	25000	25000	25000
5 1/2 DOWN TO 5 1/8		20000	
DOWN TO 4 3/4		12500 (LOW FRICTION*)	23000
DOWN TO 3 1/2	12500 (LOW FRICTION*)		
DOWN TO 3 1/8	25000	10000 (LOW FRICTION*)	11000 (LOW FRICTION*)
DOWN TO 2 3/8	12500 (LOW FRICTION*)		

* THE MAXIMUM TUBULAR DIAMETER OF THE BACKUP IS 6 1/4"

* THE MAXIMUM TUBULAR DIAMETER OF THE TONG IS 5 1/2"

* IT IS ACCEPTABLE TO USE LOW FRICTION JAWS, AS LONG AS THE TORQUE IS LIMITED TO 12500

REVISIONS			
REVISION	ECO NUMBER	ECO DESCRIPTION	ECO COMPLETED BY / ECO COMPLETED DATE
00	N/A	INITIAL RELEASE	N/A / N/A
A	15-0328	ADDED VALVE PACKAGE	S.MCCROSKEY / 10/21/15
B	16-0146	UPDATED SPECIFICATION TABLES	M.BUDDEN / 6/22/2016

UNLESS OTHERWISE SPECIFIED:		PROPRIETARY STATEMENT		MCCOY GLOBAL	
1. DIMENSIONS ARE IN INCHES	THIS DOCUMENT IS THE PROPERTY OF MCCOY CORPORATION AND IS CONSIDERED CONFIDENTIAL. THIS INFORMATION MAY NOT BE USED, DISCLOSED, COPIED, OR REPRODUCED IN ANY FORM, WITHOUT THE EXPRESS WRITTEN CONSENT OF MCCOY CORPORATION.	DESCRIPTION ASSEMBLY, TONG, 5500-25K X 6250 CLINCHER BU, COMPRESSION SIZE / PART NO. B / 80-550-250-620-000-30-00 MATERIAL N/A			
2. TOLERANCES: ANGULAR ± 1° FRACTIONAL ± 1/16 TWO PLACE DECIMAL ± 0.02 THREE PLACE DECIMAL ± 0.005					
3. IDENTIFY P/N & MAIL P.O. USING 1/8 TO 1/4 ETCHED LETTERS, DENOTED BY "X"					
4. REMOVE BURRS & SHARP EDGES WITH 1/64x45° MAX					
5. MACHINED FILET RADI SHALL BE 1/32		DRAWN	J.SUBRAMANIAN	10/15/2013	REV B
6. FINAL SURFACE ROUGHNESS AVG. (Ra) SHALL BE ≤ 250 MICROINCHES		CHECKED	J.SUBRAMANIAN	10/15/2013	
7. DIMENSIONS IN PARENTHESES ARE CRITICAL DIMENSIONS: 100% INSPECTION REQUIRED		APPROVED	J.SUBRAMANIAN	10/15/2013	
8. A TRIANGLE DENOTES A REVISION		THIRD ANGLE PROJECTION	WEIGHT	2830.7 LBS.	SHEET 1 OF 1
9. INTERPRET DRAWING PER ASME Y14.5-2009					

RELEASED FOR PRODUCTION