



ITEM	QTY	P/N	DESCRIPTION
1	1	CLE3500	ASSEMBLY, TONG, 3500-6.5K
2	1	MK3500-04	ASSEMBLY, MOUNTING KIT
3	1	VP3500-320SAE	ASSEMBLY, VALVE PACKAGE, DVG20



TONG SPECIFICATIONS		
MAX TORQUE (LOW SPEED)	6,500 ft-lb	8,800 N-m
HIGH SPEED	52 RPM	-
MAX TORQUE (HIGH SPEED)	3,600 ft-lb	4,880 N-m
LOW SPEED	26 RPM	-
TONG HANDLE LENGTH	24 5/8"	62.5 cm
BACKUP HANDLE LENGTH	21"	53.3 cm
MAX. PRESSURE	2,500 psi	172 bar
MAX. FLOW RATE	35 GPM	132 LPM



3 1/2" - 6.5K TONG JAW SERIES		
MAX TORQUE CAPACITY (FT-LB) @ 2,500 PSI		
PIPE DIAMETER	GRITFACE DIES	STEEL TOOTH DIES
3 1/2"	6,500	6,500
3 1/2" - 1.660" *	3,200 (LF ROLLER)	3,200 (LF ROLLER)

\* IT IS ACCEPTABLE TO USE LOW FRICTION JAWS WITH 3 1/2" TUBULARS, AS LONG AS THE TORQUE IS LIMITED TO 3,200 FT. LBS.

**NOTES:**

**1. TONG MUST BE SECURED TO SHIPPING STAND SS3500-01 AT ALL TIMES WHILE NOT IN USE**

REVISIONS				
REVISION	ECO NUMBER	ECO DESCRIPTION	ECO COMPLETED BY	ECO COMPLETED DATE
A	N/A	INITIAL RELEASE	N/A	N/A
B	15-0234	REMOVE (1) 1002981	BSP	8/1/2015
C	16-0134	ADD TORQUE CHART AND TONG SPECS	BSP	5/24/2016
D	15-0291	REPLACE VP3500-320A W/ VP3500-320SAE	M.BUDDEN	6/17/2016

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 <b>ASSEMBLY, TONG, 3500-6.5K, NO BACKUP</b> SIZE PART NO <b>B 80-350-650-000-000-30-00</b> 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	B.PEARCE	02/06/2015	WEIGHT <b>776</b> LBS.
6. FINAL SURFACE ROUGHNESS AVG. (Ra) SHALL BE ≤ 250 MICROINCHES		CHECKED	M.BUDDEN		
7. CRITICAL DIMENSIONS: 100% INSPECTION REQUIRED		APPROVED	M.BUDDEN		
8. A TRIANGLE DENOTES A REVISION		THIRD ANGLE PROJECTION			
9. INTERPRET DRAWING PER ASME Y14.5-2009					

RELEASED FOR PRODUCTION