



ITEM	QTY	P/N	DESCRIPTION
1	1	CLE5500XHT02	ASSEMBLY, TONG, 5 1/2 - 40K
2	1	BUCD55XHT-02	ASSEMBLY, BACKUP, COMPRESSION, 5 1/2
3	1	MK5900-02	ASSEMBLY, MOUNTING KIT
4	1	VP5500XHT-320A	ASSEMBLY, VALVE PACKAGE, DVA20

TONG SPECIFICATIONS		
MAX TORQUE (FT LBS/NM)	40000	54233
TONG ARM LENGTH (INCH/CM)	32.6	82.6
BACKUP ARM LENGTH (INCH/CM)	28.0	71.1
MASS (LBS/KG)	3350	1520
TORQUE (FT LBS/NM, ESTIMATED)		
AT PRESSURE (PSI/BAR)	3000	207
HI GEAR/ HALF	4900	6644
HI GEAR/ FULL	10000	13558
LOW GEAR/ HALF	20000	27117
LOW/FULL	40000	54233
SPEED (RPM, ESTIMATED)		
AT FLOW RATE (GPM/LPM)	40	151
HI GEAR/ HALF		40
HI GEAR/ FULL		20
LOW GEAR/ HALF		10
LOW GEAR/ FULL		5

TONG AND BACKUP MAX TORQUE CAPACITY IN FT-LBS @ 3000 PSI			
PIPE DIAMETER	DOVETAIL DIES	GRITFACE DIES	STEEL DIES
5 1/2 DOWN TO 5	40000	20000 (LOW FRICTION)	20000 (LOW FRICTION)
DOWN TO 4 1/2	30000	15000 (LOW FRICTION)	17000 (LOW FRICTION)
DOWN TO 3 5/8			11000 (LOW FRICTION)
DOWN TO 2 3/8	20000 (LOW FRICTION)	10000 (LOW FRICITON)	11000 (LOW FRICTION)

REVISIONS				
REVISION	ECO NUMBER	ECO DESCRIPTION	ECO COMPLETED BY	ECO COMPLETED DATE
A	N/A	INITIAL RELEASE	N/A	N/A
B	16-0138	ADDED SPECIFICATION TABLES	M.BUDDEN	6/21/2016

UNLESS OTHERWISE SPECIFIED:		PROPRIETARY STATEMENT			
1. DIMENSIONS ARE IN INCHES 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 RADII SHALL BE 1/32 6. FINAL SURFACE ROUGHNESS AVG. (Ra) SHALL BE ≤ 250 MICROINCHES 7. SHALL BE CRITICAL DIMENSION: 100% INSPECTION REQUIRED 8. A TRIANGLE DENOTES A REVISION 9. INTERPRET DRAWING PER ASME Y14.5-2009		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, 5500-40K x 5500 LJ BACKUP, COMPRESSION	
DRAWN	R.HENRY	05/06/2014	SIZE PART NO		
CHECKED	B.PEARCE		B 80-550-400-55D-000-30-00		
APPROVED	B.PEARCE		REV B		
THIRD ANGLE PROJECTION	WEIGHT		MATERIAL		
	3356.1 LBS.		N/A		

RELEASED FOR PRODUCTION