



ITEM	QTY	P/N	DESCRIPTION
1	1	CLJ7625-06	ASSEMBLY, TONG, LOCKJAW, 7-5/8" 30K
2	1	BUCDP7625-01	ASSEMBLY, BACKUP, LOCKJAW, 7-5/8"
3	1	MK85DP-03	ASSEMBLY, KIT, MOUNTING
4	1	VP7625-6S	ASSEMBLY, VALVE, PVG, 6 SECTION

TONG SPECIFICATION		
MAX TORQUE (FT-LBS/N-M)	30000	40700
BACKUP HANDLE LENGTH (IN/CM)	36	91.4
TONG HANDLE LENGTH (IN/CM)	40	101.6
WEIGHT (LBS/KG)	4040	1832
TORQUE (FT-LBS/N-M ESTIMATED)		
AT PRESSURE (PSI/BAR)	2700	186
HI/FULL	4000	5400
LO/FULL	30000	40700
SPEED (RPM, ESTIMATED)		
AT FLOW RATE (GPM/LPM)	35	132
HI/FULL		37.6
LO/FULL		5.2

REVISIONS				
REVISION	ECO NUMBER	ECO DESCRIPTION	ECO COMPLETED BY	ECO COMPLETED DATE
A	N/A	INITIAL RELEASE	N/A	N/A
B	16-0139	UPDATED SPECIFICATION TABLES	M.BUDDEN	7/21/2016
-	N/A	REMOVE TABLE	M.BUDDEN	1/24/2018

UNLESS OTHERWISE SPECIFIED:		PROPRIETARY STATEMENT		DESCRIPTION	
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.				
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"		DRAWN	S.MCCROSKEY	07/14/2015	ASSEMBLY, LJ TONG, 7625-30K X 7625 LJ BU, COMPRESSION
4. REMOVE BURRS & SHARP EDGES WITH 1/64x45° MAX		CHECKED	M.BUDDEN	07/14/2015	SIZE PART NO. B 80-760-30L-76D-111-6S-00
5. MACHINED FILET RADI SHALL BE 1/32		APPROVED	M.BUDDEN	07/14/2015	REV B
6. FINAL SURFACE ROUGHNESS AVG. (Ra) SHALL BE ≤ 250 MICROINCHES		THIRD ANGLE PROJECTION		WEIGHT	MATERIAL
7. ○ DENOTES CRITICAL DIMENSION; 100% INSPECTION REQUIRED				4043.0 LBS.	N/A
8. A TRIANGLE DENOTES A REVISION		SHEET 1 OF 1			
9. INTERPRET DRAWING PER ASME Y14.5-2009					

RELEASED FOR PRODUCTION