



ITEM	QTY	P/N	DESCRIPTION
1	1	CLE3500	ASSEMBLY, TONG, 3500-6.5K
2	1	MK3500-01	ASSEMBLY, MOUNTING KIT
3	1	BUCS4000-01	ASSEMBLY, BACKUP, 4", DUALSTRING
4	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

REVISIONS				
REVISION	ECN NUMBER	ECN DESCRIPTION	ECN COMPLETED BY	ECN COMPLETED DATE
A	N/A	INITIAL RELEASE	N/A	N/A
B	16-0134	UPDATE TORQUE CHART	BSP	5/24/2016
C	15-0291	REPLACE VP3500-320A W/ VP3500-320SAE	M.BUDDEN	6/17/2016
D	N/A	REMOVED TABLE	J. KELLY	1/26/2018

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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. ○ DENOTES CRITICAL DIMENSION; 100% INSPECTION REQUIRED 8. A TRIANGLE DENOTES A REVISION 9. INTERPRET DRAWING PER ASME Y14.5-2009		DRAWN R.HENRY 07/22/2014 CHECKED B.PEARCE APPROVED B.PEARCE	DESCRIPTION ASSEMBLY, TONG, 3500 X 4000 LJ BU, COMPRESSION SIZE PART NO B 80-350-650-40L-000-30-00 MATERIAL N/A	WEIGHT 1179 LBS.	REV D SHEET 1 OF 1

RELEASED FOR PRODUCTION