

ITEM NO.	DESCRIPTION	QTY	WT	MATERIAL
WA2-64117 -1	17 1/2 x 14 1/2 x 5/8 HR PL	1	49	WPL72x120x62
" -2	1 1/8-7 UNC HEX NUT	4	2	ZNT 1125BL
" -3	1 1/8-7 UNC x 12 1/8 LG THREADED ROD	4	15	ZTR 1125MS



NOTE: ITEM#3 IS PUT ON DURING FINAL ASSEMBLY

PART NO.	MOTOR FRAME	"A"	"B"	"C"	"D"
ZMP-64117	BLANK				
" -Z	NO HOLES				
" -A	182T	25,40 [1.00]	114,30 [4.50]	190,50 [7.50]	11 [7/16]
" -B	184T	25,40 [1.00]	139,70 [5.50]	190,50 [7.50]	11 [7/16]
" -C	213T	44,45 [1.75]	139,70 [5.50]	215,90 [8.50]	11 [7/16]
" -D	215T	44,45 [1.75]	177,80 [7.00]	215,90 [8.50]	11 [7/16]
" -E	254T	107,95 [4.25]	209,55 [8.25]	254,00 [10.00]	14 [9/16]
" -F	256T	107,95 [4.25]	254,00 [10.00]	254,00 [10.00]	14 [9/16]
" -G	284T	120,65 [4.75]	241,30 [9.50]	279,40 [11.00]	14 [9/16]
" -H	286T	120,65 [4.75]	279,40 [11.00]	279,40 [11.00]	14 [9/16]
" -J	145T	25,40 [1.00]	127,00 [5.00]	139,70 [5.50]	11 [7/16]
" -K	100L	25,40 [1.00]	139,70 [5.50]	160,02 [6.30]	11 [7/16]

64 LBS. TOTAL EST. WT.

FOR MOTOR SUPPORT SEE ZMS-64116
FOR GUARDING SEE ZBG-64118

- 1.) ALL STEEL TO BE ASTM-A-36 OR EQUAL WELDER TO BE QUAL. PER A.W.S.-D1.1 SPEC.
- 2.) ALL WELDS TO BE 6 [1/4] FILLET UNLESS NOTED
- 3.) REMOVE ALL BURRS & SHARP EDGES.
- 4.) SURFACE PREPARATION & PAINTING PROCEDURE SHOULD BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE STRUCTURAL STEEL PAINTING COUNCIL SPECIFICATION
- 5.) STAMP PART NO. USING 8 [5/16] HIGH NUMERALS
- 6.) DIMENSIONS SHOWN THUS () ARE IN INCHES
- 7.) CUT & PLATE ITEM #3 PRIOR TO FINAL ASSEMBLY

UNLESS OTHERWISE SPECIFIED: (FABRICATION)		UNLESS OTHERWISE SPECIFIED: (MACHINING)			
TOLERANCE ON FABRICATION DIMENSIONS	{ LESS THAN 1219 [48"] ± 3 [1/8"] 1219 [48"] TO 3048 [120"] ± 6 [1/4"] OVER 3048 [120"] ± 9,5 [3/8"]	TOLERANCE ON MACHINING DIMENSIONS	{ 0.X ± 1,524 [0.060] 0.XX ± 0,762 [0.030] 0.XXX ± 0,254 [0.010] 0.XXXX ± 0,127 [0.005] ANGULAR ± 1°	ALL CONCENTRIC CIRCLES:	BREAK OR DEBURR ALL SHARP EDGES
				 0,25 [010] T.I.R.	INTERNAL CORNERS 0,000 [0.000]/0,813 [0.032] R.
				ALL PERPENDICULAR SURFACES:	MACHINED SURFACES 3,2 [125]
				 0,05 [0.002] INCH	✓

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REMOVED CHANNEL, ZAJ, & REPLACED W/ NUT & THD. ROD, REDRAWN ON MccAD		JHB	9/23/94
NO.	DESCRIPTION	BY	DATE
REVISIONS			

COMPUTER AID DESIGN	
APP.	MCS
CHECK	RT
DRN.	JHB
DATE	9/23/94
SCALE	
3/8 SIZE	

WARMAN PUMP MOTOR PLATE FOR "PV" SUMP PUMPS SHAFT-DOWN & "ZV" PUMP ARR. 145T THRU 286T FRAMES "ZMP-64117-*		WARMAN INTERNATIONAL INC.		A2-111-1-64117		REV. 7
OFFICE OF ORIGIN: MADISON WI U.S.A.						