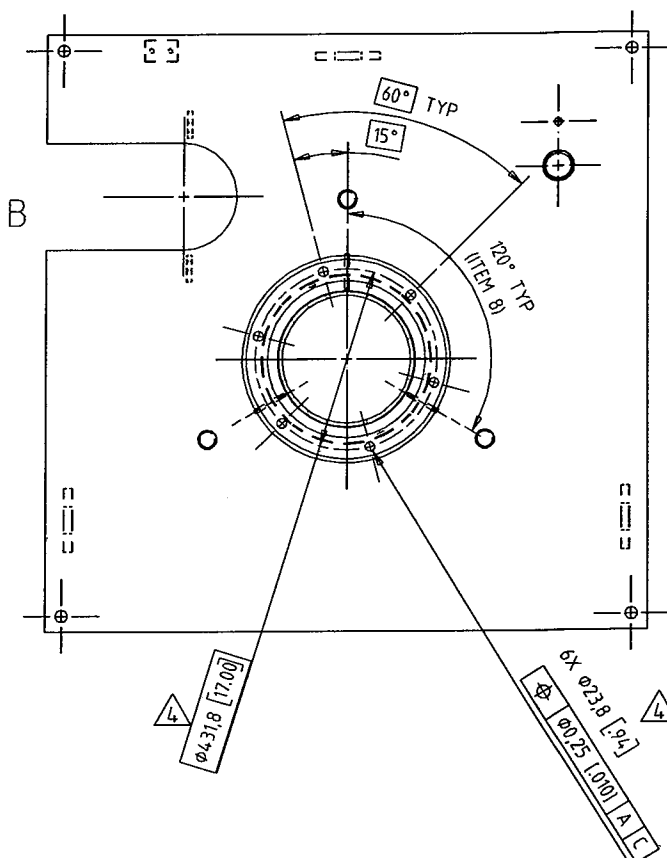
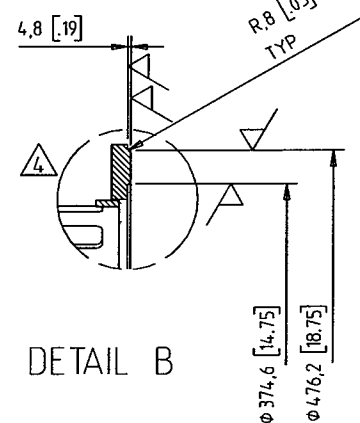
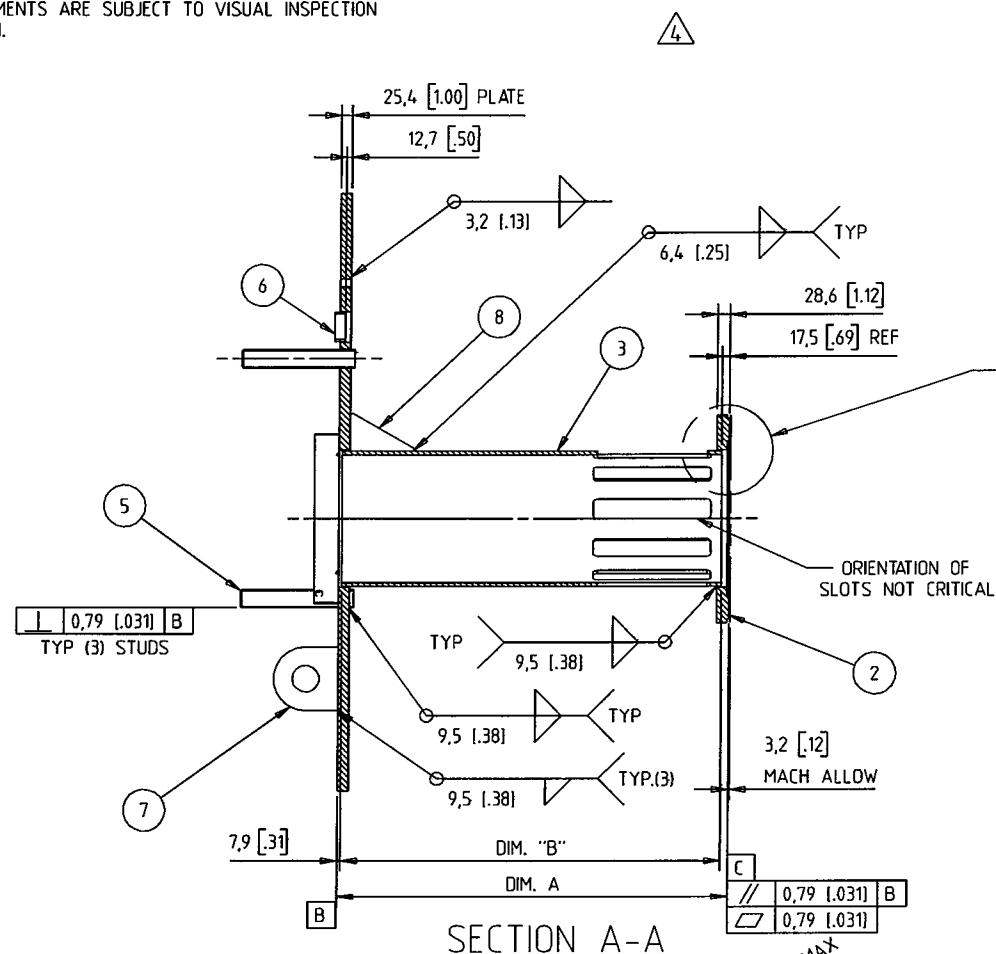
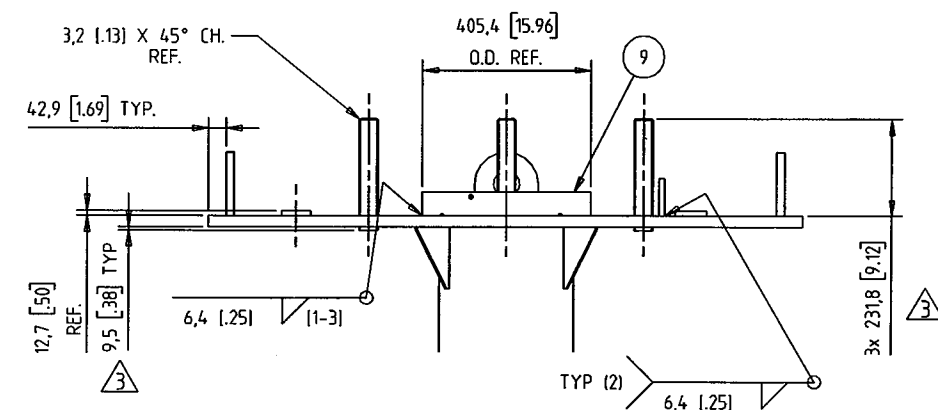
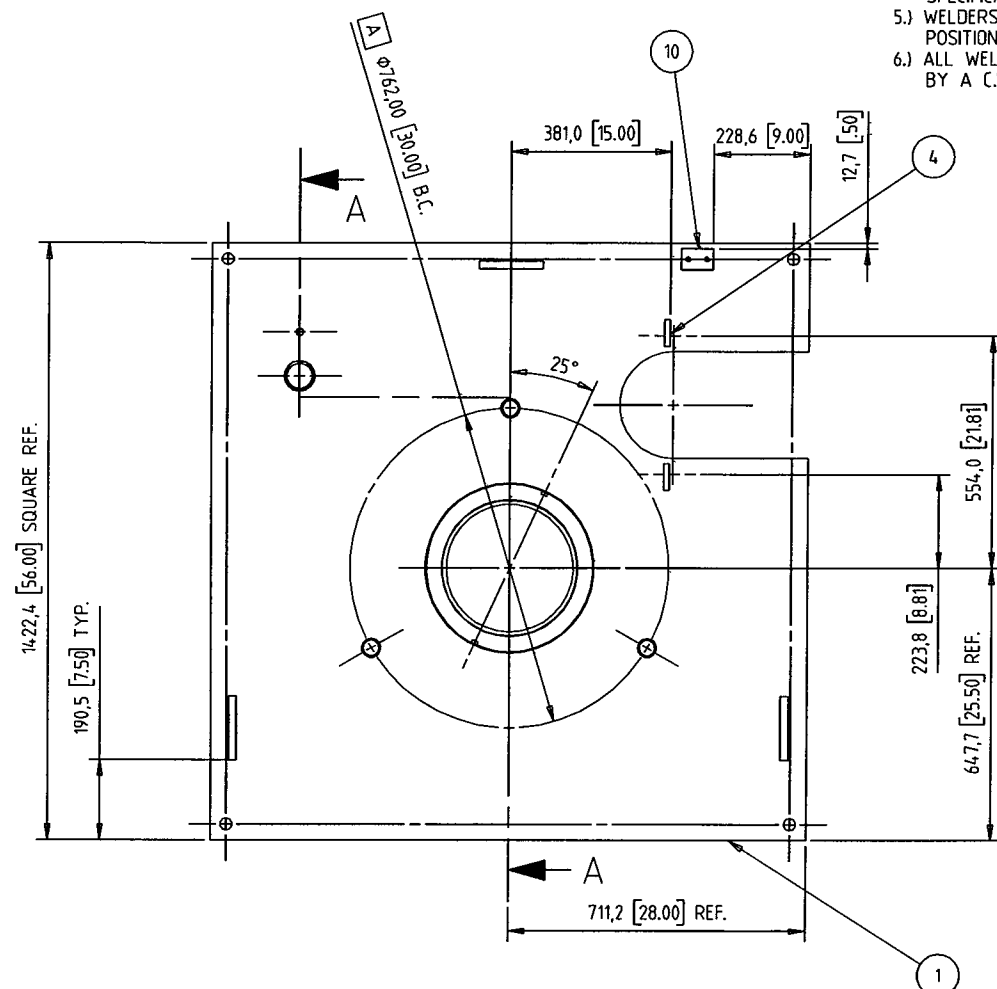


- 1) STEEL TO BE ASTM-A-36 OR EQUAL.
- 2) WELDING MUST CONFORM TO CYCLICALLY (DYNAMICALLY) LOADED STRUCTURES OF THE A.W.S.-D-1.1 CODE EXCEPT THAT UNDERCUT IS NOT PERMITTED.
- 3) ALL WELDS TO BE 6 (1.25) CONTINUOUS FILLET UNLESS OTHERWISE SPECIFIED.
- 4) ONLY QUALIFIED OR PREQUALIFIED WELDING PROCEDURE SPECIFICATIONS (WPS) MAY BE USED IN WELDING.
- 5) WELDERS MUST BE CERTIFIED FOR THE PROCESS AND POSITION BEING USED.
- 6) ALL WELDMENTS ARE SUBJECT TO VISUAL INSPECTION BY A C.W.I.

- 7.) REMOVE ALL BURRS AND SHARP EDGES.
- 8.) SURFACE PREPARATION AND PAINTING PROCEDURE SHOULD BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE STRUCTURAL STEEL PAINT COUNCIL SPECIFICATIONS.
  - PAINT ONLY SURFACES THAT WILL NOT BE LINED OR COVERED.
- 9.) ALL JOINTS & SURFACES TO BE LINED OR COVERED MUST BE IN ACCORDANCE WITH NACE STANDARD RP0178 (CURRENT REVISION).
- 10.) STAMP PART NUMBER USING 8 [31] HIGH NUMERALS.
- 11.) DIMENSIONS SHOWN THUS ( ) ARE IN INCHES.
- 12.) \* "G" IN PART NUMBER INDICATES PEDESTAL WITH GROUNDING PAD OPTION.

ITEM NO.	ITEM QTY.	MAT'L DESCRIPTION	MAT'L QTY.	MAT'L PART NO.
1	1	1.00" HR PL	888 LBS	WPL1.00
2	1	1.25" HR PL	135 LBS	WPL1.25
3	1	12" SCH 40 PIPE X "B" LG	SEE CHART	WPE12X38
4	2	DISCHARGE PIPE LUG	EA	21491
5	3	ADJUSTING STUD	EA	23313
6	1	2" NPT HALF COUPLING	EA	V1107
7	3	LIFTING LUG	EA	21492
8	3	.38" HR PL	7 LBS	WPL37
9	1	SHAFT GUARD	EA	ZBG47-3357
10	1	GROUNDING PAD	EA	ZGP82141C23

\* OPTIONAL FOR USE WITH "G" OPTION



*	PUMP LENGTH	PART No.	DIM. "A"	DIM. "B"	MAT'L QTY ITEM 3
A	48"	50128#	923,9 [36.38]	898,7 [35.38]	2.9 FT
B	60"	50129#	1228,9 [48.38]	1203,5 [47.38]	3.9 FT
C	72"	50130#	1533,7 [60.38]	1508,3 [59.38]	4.9 FT
D	84"	50131#	1838,5 [72.38]	1813,1 [71.38]	5.9 FT

4 FOR LIMITS OF UNTOLERANCED DIMENSIONS REFER TO DRG. A388878.

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4	ADDED MACHINING VIEW AND RELATED DIMS; ADDED DETAILS TO SHEET #2; ADDED NEW STYLE BOM AND TOL. NOTE; ADDED GROUNDING LUG OPTION; ADDED NOTE 12 DR112532MAD	KDS	FEB.21,2011	EAK
3	9.12 WAS 9.88, ADDED DIMENSION - DR106532MAD	KDS	OCT.1,2008	WRH
2	CORRECTED TOP PLATE ORIENTATION - DR106023MAD	KDS	AUG.8,2008	WRH
1	REDRAWN ON UG; ADDED ITEM 9 & RELATED INFO DR102381	LCB	MAY.17,2007	EAK
No.	DESCRIPTION	BY	DATE	CHK
REVISIONS				

APP.	---
CHECK	D.L. OLSEN
DRN.	B. CAIN
DATE	AUG.2,1990
SCALE	

PRODUCT	WARMAN
	PUMP



**WEIR MINERALS NORTH AMERICA**

DESIGN CENTRE OF ORIGIN :  
MADISON

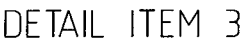
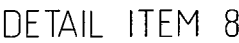
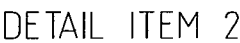
DRAWING No.


D8SH\*5001  
SHEET 1 OF 2 SHEETS

REV.

△

MRM  
KDS



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	4	ADDED SHEET #2, SEE SHEET #1 - DR112532MAD	KDS	FEB.21,2011	EAK	APP. ---	WARMAN	8" VERTICAL PUMP (5000 SERIES)		
	3					CHECK D.L. OLSEN	PUMP	PEDESTAL DETAIL		
	2					DRN. B. CAIN				
	1					DATE AUG.2,1990		WEIR MINERALS NORTH AMERICA	DRAWING No.	REV.
	No.	DESCRIPTION	BY	DATE	CHK	SCALE				
REVISIONS										