



TOP VIEW

NOTES:
 ASSEMBLE PER DRAWING 42315WI
 SONIC WELD ASSEMBLY PER DRAWING 42313WI
 SONIC WELD PER DRAWING 42312WI

REVISIONS					
ZONE	ECN	REV.	DESCRIPTION	DATE	APP'D
	11896	A	CREATED ON SOLIDWORKS	1-15-04	AB
	16687	B	REVISED PER MARKED UP DRAWING	1-24-07	AB
	32803	C	PIN *17711/ SEAL, LIP* REPLACED WITH PIN *10209-01/ QUAD RING, -010, 560CD*	07/05/2011	AB

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	BR40986	CAP, METER
2	1	BU10209-01	QUAD RING DURO=60
3	1	BR13832	RETAINER, SEAL
4	1	BR40180	GEAR, OUTPUT, METER
5	1	BR13825	GEAR ASSY, METER CHANGE LEVEL
6	6	BR13510	GEAR, IDLER
7	1	BR41055	PLATE, INTERMEDIATE
8	1	BR13847	O-RING, -137
9	1	BR40985	DOME, METER, REDUCTION GEAR
10	1	BR14494	GEAR, OUTPUT
11	1	BR14495	GEAR, DRIVE PINION

LAST SAVED IN SMARTTEAM: 04/28/2007 08:11

CRITICALITY SYMBOLS PER QPSP-001.2
 LEVEL I LEVEL II LEVEL III

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DO NOT SCALE DRAWING. DIMS. ARE IN INCHES [mm]
 INTERPRET DIMS AND TOLERANCES PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED:
 CORNER FILLETS R.005-.020 [0.127-.508]
 TOLERANCES:
 ANGLES: ± 1°
 1 PLACE .X: ± .015 [0.38]
 2 PLACE .XX: ± .01 [0.3]
 3 PLACE .XXX: ± .005 [0.13]

THIS COMPONENT, PART, OR ASSEMBLY DESCRIBED IN THIS DOCUMENT MUST COMPLY WITH THE FOLLOWING EU (EUROPEAN UNION) DIRECTIVES: RoHS DIRECTIVE 2002/95/EC, WEEE DIRECTIVE 2002/96/EC, AND ELV DIRECTIVE 2000/53/EC. THESE DIRECTIVES RESTRICT THE USE OF LEAD, CADMIUM, MERCURY, CHROMIUM, PBB, PBDE, AND OTHER HAZARDOUS MATERIALS. SEE THE TERMS AND CONDITIONS OF THE CONTRACT (PURCHASE ORDER) FOR MORE INFORMATION.

THIS DRAWING MUST BE COMPARED TO THE ERP SYSTEM TO ENSURE CORRECT REVISION LEVEL PRIOR TO USE.

THIRD ANGLE PROJECTION

APPROVALS DATE

DRAWN rsm 01/15/2004

CHECKED NAME DATE

APPROVED NAME DATE

Pentair Water

Pentair Water Brookfield
 P.O. BOX 730
 BROOKFIELD, WI 53008-0730

TITLE
METER CAP ASSY, 3/4 TO 2", EXT PLAS, PDL

SIZE **B** DWG NO. **BR15150** REV **B**

SCALE 1:1.5 SOLIDWORKS FORMAT SHEET 1 OF 1