

Pos	Item	Description	Qty	2500hrs	5000hrs
1	11-0605-0115	VOLUTE	1		
2	35-0565-8132	STUD	24		
3	35-0501-8762	SPRING WASHER	24		
4	35-0501-8182	NUT HEX FULL	32		
5	35-0560-8412	SCREW HEX HEAD	8		
6	17-0556-0115	ADAPTOR	1		
7	43-2029-9912	PLUG	1		
8	43-0686-9912	SEAL BONDED RUBBER	1		X
9	14-0560-6515	CARRIER	1		
10	38-1498-4112	O RING	2	X	
11	35-0230-3642	SCREW CAP HEAD SOCKET	4		
12	35-0201-6162	SPRING WASHER	12		
13	38-1552-9913	SEAL SEAT	1	X	
14	38-1704-9912	MECHANICAL SEAL	2	X	
15	38-1288-9913	SEAL SEAT	1		
16	14-0548-8111	SEAL CLAMP PLATE	1		
17	35-0225-3642	SCREW CAP HEAD SOCKET	4		
18	14-0595-0115	CARRIER	1		
19	35-0203-6162	SPRING WASHER	8		
20	35-0235-3642	SCREW CAP HEAD SOCKET	8		
21	12-0852-0115	WEARPLATE REAR	1		X
22	35-0450-8132	STUD	6		
24	35-0404-8984	NUT HEX SEAL LOCK	6		X
25	38-1312-4112	O RING	1	X	
26	38-1527-4112	O RING	1	X	
27	38-1575-4112	O RING	2	X	
28	80-4552-9902	IMPELLER UNIT	1		X See Note
29	80-4554-9902	LOCKING ASSEMBLY	1		
30	80-4555-9902	O RING	1	X	
31	80-4531-9902	PLAIN WASHER	1	X	
32	80-4557-9902	SCREW CAP HEAD SOCKET	1	X	
35	43-1506-8112	PLUG	2		
36	43-1911-9912	PLUG	2		
37	43-0764-9912	SEAL BONDED RUBBER	2		X
38	35-0745-8412	SCREW HEX HEAD	2		
39	35-0701-8762	SPRING WASHER	2		
40	80-4549-9902	INSERT RING	1		X
41	80-4561-9912	SUPPORTING RING	1		X
42	80-4561-9902	SUPPORTING RING	1		X
43	35-0460-3642	SCREW CAP HEAD SOCKET	4		X
44	35-0401-6162	SPRING WASHER	4		X
45	11-0606-0115	FRONT COVER	1		
46	23-0630-9913	FILTER	1		X
47	21-0240-0125	SEPARATION TANK	1		
48	35-0235-3612	SCREW HEX HEAD	4		
49	35-0301-6162	SPRING WASHER	2		
50	35-0320-3612	SCREW HEX HEAD	2		
51	27-7395-8511	DIPSTICK PLATE	1		
52	38-1786-1313	GASKET	1		
53	35-0116-8412	SCREW HEX HEAD	4		
54	35-0101-8762	SPRING WASHER	4		
55	54-1398-9955	FILLER DIPSTICK PLUG	1		

NOTES.
 1. ITEM (28) IS ONLY AVAILABLE AS A UNIT COMPRISING THE IMPELLER, AN IMPELLER CENTRE AND AN O-RING. THE O-RING IS AVAILABLE AS AN INDIVIDUAL SPARE:- PART NUMBER 80-4553-9902.

USE A LIQUID GASKET/SEALANT (LOCTITE 518) ON THE IMPELLER FACE THAT BUTTS UP TO THE SHAFT SHOULDER TO SEAL AGAINST PUMPED PRODUCT LEAKING ALONG THE SHAFT TO THE LOCKING ASSEMBLY

godwin a xylem brand

Xylem Dewatering Solutions UK Ltd
 Quenington, Cirencester Gloucestershire GL7 5BX, UK.

Tel: +44 (0)1285 750271
 Fax: +44 (0)1285 750352
 © 2013

UNLESS OTHERWISE SPECIFIED:
 Dimensions in millimetres
 Surface finish in microns
 TOLERANCES

MACHINING	above 500	±0.75
	50 to 500	±0.4
	0 to 50	±0.25
	1 dec. pl.	±0.1
	Angular	±0°15'

FABRICATION	above 1000	±5.0
	500 to 1000	±3.0
	125 to 500	±1.5
	0 to 125	±0.75
	Angular	±0°30'

FLATNESS	above 1000	±3.0
	250 to 1000	±2.0
	0 to 250	±1.0

GA'S & ASSEMBLIES
 above 1000 ±5
 up to 1000 ±3

TITLE: **HYDRAULIC END**
16" ANSI SUCT/DEL

IF IN DOUBT - ASK DO NOT SCALE DRAWING

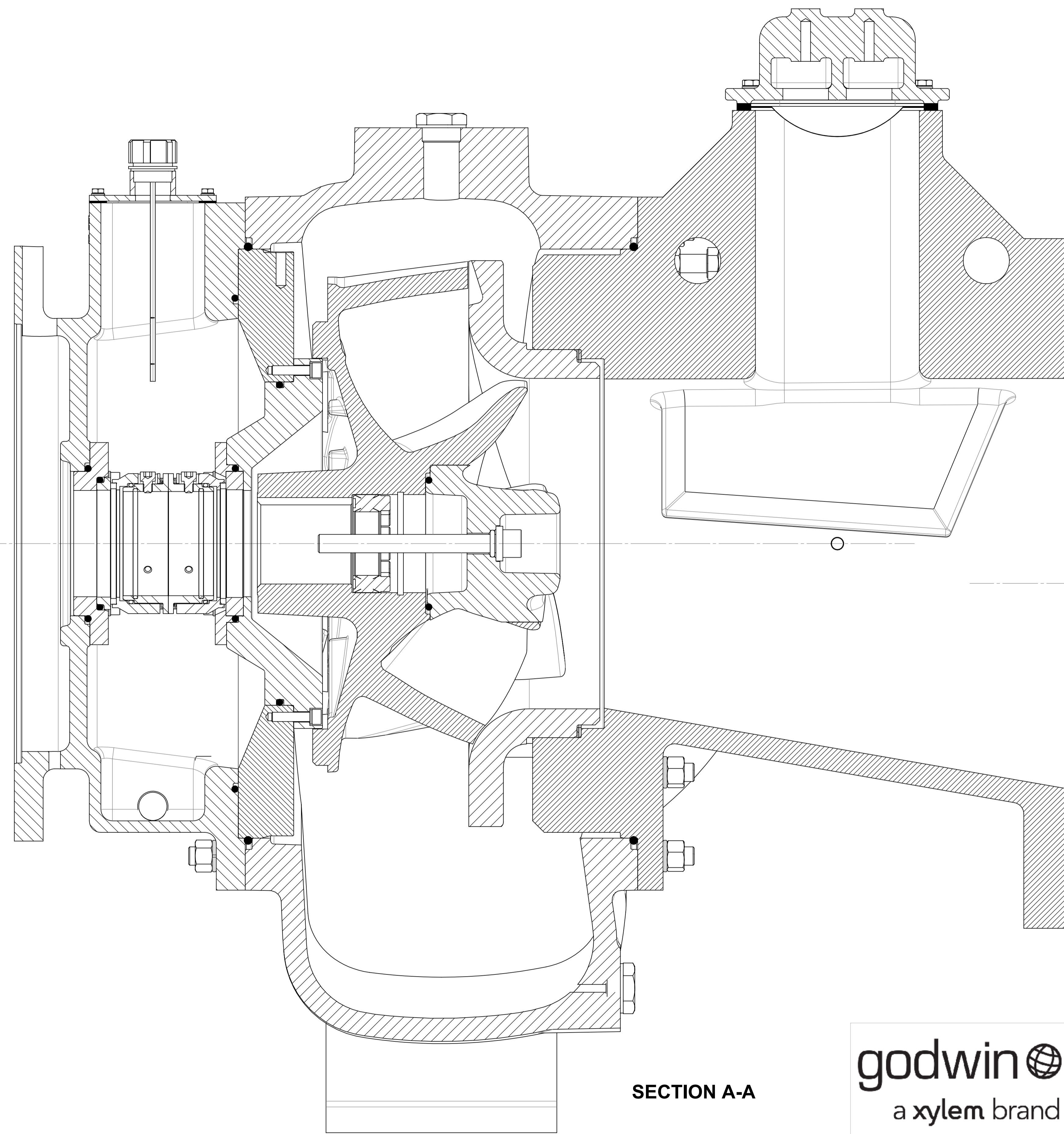
THIRD ANGLE PROJECTION
 TPS TO BS 8888:2008

NAME	DATE
AJ	14/11/2011

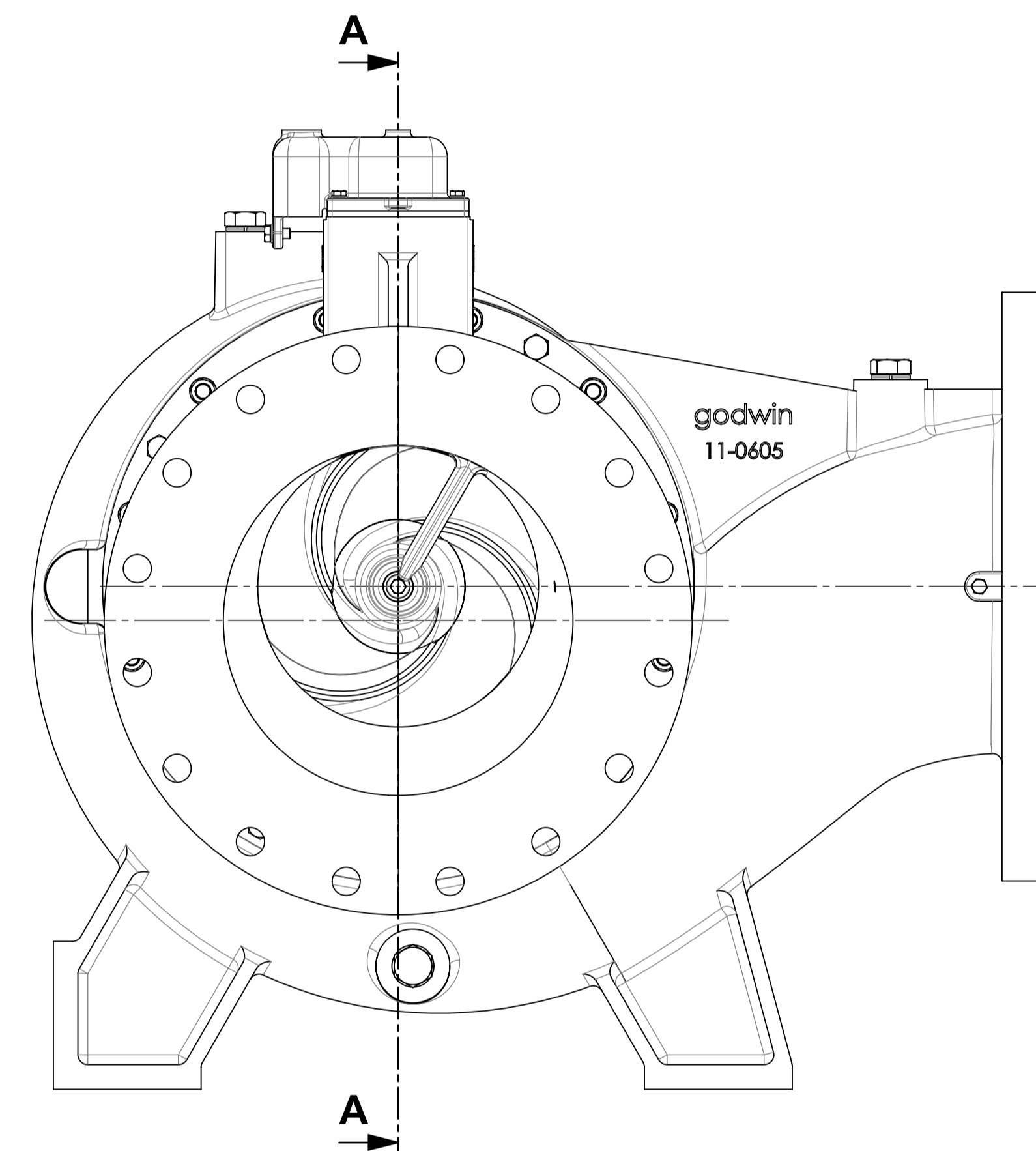
DRAWN: AJ
 APP'VD:
 RELEASED: AJ 18/02/2014

PART NO.	NC350-CI-ACW-01
MATERIAL:	
DWG NO.	NC350-CI-ACW-01
ISSUE	3
WEIGHT:	kgs
SCALE:	1:5
SHEET	1 of 2
A1	

3	CN003898. Item 23 (sp wash) deleted; Item 24 seal lock nut replaces ordinary nut	ECO14-008	AJ	18/02/2014
ISSUE	DESCRIPTION	ECO No.	BY	DATE

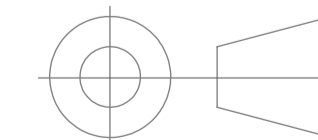


SECTION A-A



TITLE: HYDRAULIC END
16" ANSI SUCT/DEL

**IF IN DOUBT - ASK
 DO NOT SCALE DRAWING**



**THIRD ANGLE PROJECTION
 TPS TO BS 8888:2008**

PART NO. **NC350-CI-ACW-01**

MATERIAL:
 DWG NO. **NC350-CI-ACW-01**

ISSUE **3**

	NAME	DATE
DRAWN	AJ	14/11/2011
APP'V'D		
RELEASED	AJ	18/02/2014

WEIGHT: kgs SCALE: 1:5 SHEET 2 of 2 **A1**

UNLESS OTHERWISE SPECIFIED:
 Dimensions in millimetres
 Surface finish in microns
TOLERANCES

MACHINING above 500 ±0.75
 50 to 500 ±0.4
 0 to 50 ±0.25
 1 dec. pl. ±0.1
 Angular ±0°15'

FABRICATION above 1000 ±5.0
 500 to 1000 ±3.0
 125 to 500 ±1.5
 0 to 125 ±0.75
 Angular ±0°30'

FLATNESS above 1000 ±3.0
 250 to 1000 ±2.0
 0 to 250 ±1.0

GA's & ASSEMBLIES above 1000 ±5
 up to 1000 ±3

godwin 
 a xylem brand

**Xylem Dewatering
 Solutions UK Ltd**
 Quenington, Cirencester
 Gloucestershire
 GL7 5BX, UK.

Tel: +44 (0)1285 750271
 Fax: +44 (0)1285 750352

© 2013

ISSUE	DESCRIPTION	ECO No.	BY	DATE
3	CN003898. Item 23 (sp wash) deleted; Item 24 seal lock nut replaces ordinary nut	ECO14-008	AJ	18/02/2014
1				