

* NOTE: OUTLET HEIGHT DIMENSIONS ARE DEPENDING ON LID HEIGHT ADJUSTMENT AND DIMENSIONS SHOWN ARE FOR THE DEFAULT HEIGHT POSITION (SEE DETAIL C).

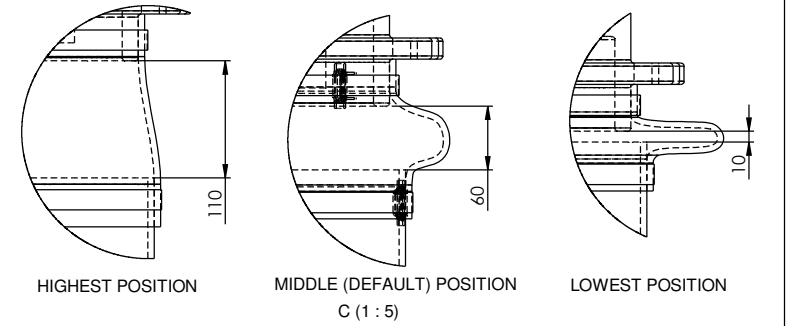
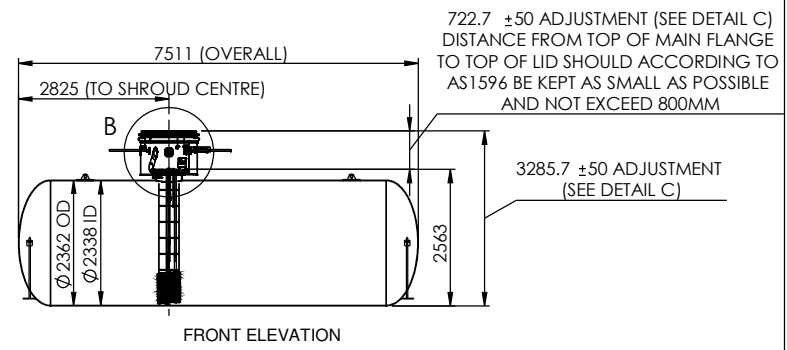
DESIGN DATA	
DESIGN PRESSURE	1550 / -78 kPa
DESIGN TEMPERATURE	50 / 0 °C
CORROSION ALLOWANCE	0 INT / 1.5 EXT mm
CODE / CLASS	AS1210 CLASS 1H
AS4343 HAZARD LEVEL	B
RADIOGRAPHY	CLASS 1H
HEAT TREATMENT	NIL
ULTRASONICS	PER CODE
MAG PARTICLE	PER CODE
IMPACT TESTING	NIL
HYDROTEST PRESSURE	1938 kPa
WEIGHTS	
WEIGHT FABRICATED	7537 kg
WEIGHT FLOODED (SHOP)	37942 kg
WEIGHT FLOODED (SITE)	37942 kg
WEIGHT OPERATING	25172 kg
VOLUME	30405 L

INSTALLATION NOTES (BY OTHERS)

- 11- BACKFILL ADJACENT TO VESSEL SHALL BE CLEAN SAND AND STAMPED DOWN ONLY
- 12- SAND AROUND THE TURRET AND NOZZLES SHALL NOT BE STAMPED TO ALLOW FOR POSSIBLE EXPANSION/CONTRACTION OF 2 MM
- 13- THE VESSEL SHALL BE PROTECTED BY AN APPROVED CATHODIC PROTECTION SYSTEM (BY OTHERS)
- 14- THE VESSEL SHALL BE LIFTED USING AN INCLUDED ANGLE OF NOT GREATER THAN 90°

OPERATING NOTES

- O1- THE CLASS 1H VESSEL IS DESIGNED FOR A MAXIMUM OF 1000 SIGNIFICANT STRESS CYCLES THIS SHOULD NOT BE EXCEEDED WITHIN 50 YEARS PROVIDED THAT:
 - THE TEMPERATURE DIFFERENCE BETWEEN NEW FILL & VESSEL CONTENTS DOES NOT EXCEED 25 °C
 - THE LPG MIX IS NOT VARIED SUCH THAT THE CHANGE IN VAPOUR PRESSURE EXCEEDS 310 kPa
- O2- SUFFICIENT RECORDS SHOULD BE MAINTAINED OF ALL OCCURRENCES OF EVENTS NOTED IN O1 AND ANY OTHER EVENT THAT CAUSES A CHANGE IN METAL TEMPERATURE EXCEEDING 25 °C OR A CHANGE IN PRESSURE EXCEEDING 310 kPa. SUCH RECORDS ARE REQUIRED TO ENABLE FUTURE FATIGUE ANALYSIS TO DETERMINE VESSEL FITNESS FOR SERVICE



TOLERANCE TABLE UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	
LINEAR	
0 TO 6	±0.1
6 TO 30	±0.2
30 TO 120	±0.3
120 TO 315	±0.5
315 TO 1,000	±1.5
OVER 1,000	±3
ANGULAR	±1°
FLATNESS & STRAIGHTNESS	±0.2
RUNOUT	±0.2
SCREW THREADS AS1275	
REF PROCEDURE QWI-0022	

REV.	DESCRIPTION	DATE	DRAWN	APPROVED
A	OFFICIAL RELEASE	07/10/15	JD	

MATERIAL:

FINISH:

DRAWN TO AS 1100.101
DEBUR AND BREAK SHARP EDGES

BATCHEN

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DRAWN: JD	CHECKED
DATE: 07/10/15	APPROVED
SCALE: NTS	

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Title:
UNDERGROUND LPG VESSEL
WITH TURRET
IN-TANK VAPORISER

SHEET 1 OF 1	DRG. NUMBER: 963-123-01	REV A	A3
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