LIFTING PLAN – PST / CSW (EXC. PST50KL)

Recommendations for lifting Polymaster Industrial Tanks.

- PST & CSW tanks can be despatched either on their sides or on their base.
- The tank/s will be fitted with M12 S/Steel D-Shackles to all lifting lugs.
- We recommend using lifting slings that are at least 3 metres long.
    - This ensures the angle of the chains/slings is smaller than 60°.
- We recommend using lifting slings that are rated to 2000kg.
- Guide ropes are recommended to assist with moving & stabilization.
- ***Plan the lift before commencing & follow your prescribed SWMS/SOP's etc.***

When tanks are transported on their sides, to unload attach 2 x lifting slings to the 2 highest lifting lugs on 1 tank and attach to the crane hook. See Image 1.

Guide ropes can be attached to the remaining lifting lugs.

If tanks are transported on their bases, see image 2 below.

Gently raise the tank off the truck bed, being mindful of any fittings on the tank or any adjacent tanks. Move the tank to an area with enough room to lay the tank on its base. DO NOT keep the tank suspended for long periods of time.

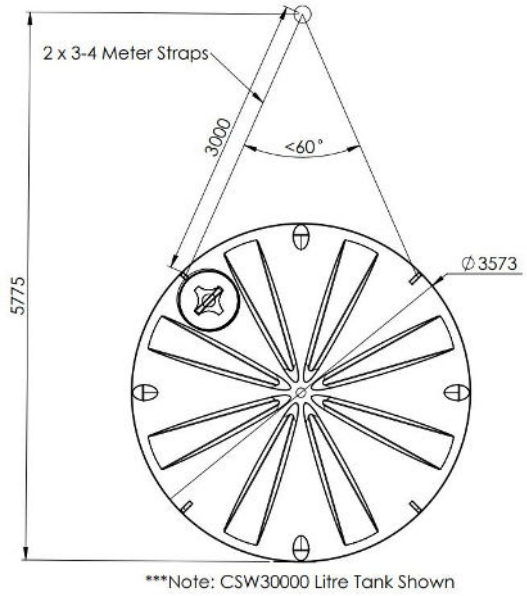
Gently place the tank on its bottom edge and 'pull' with the crane so that it can be lowered onto its base. You may find this easier with the use of guide ropes.

When the tank is on its base you ***must*** connect the remaining 2 lifting slings and move the tank to its desired location. Lifting the tank with 2 lugs only can damage it. The unexpected moment can also cause an injury. See Image 2.

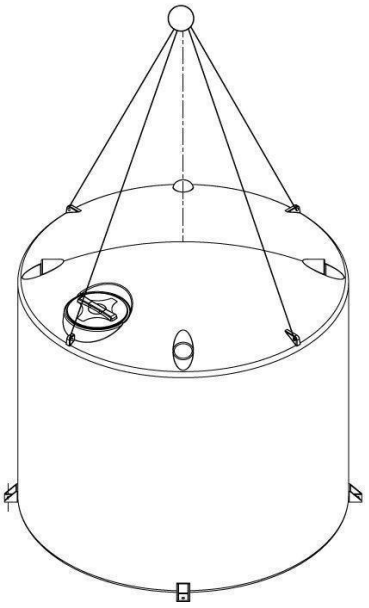
THESE ARE GENERAL RECOMMENDATIONS ONLY AND MAY NOT COVER ALL ASPECTS OF THE UNLOADING PROCEDURE.

FOLLOW ALL OF YOUR PRESCRIBED SWMS/SOP's.

*****4 LUGS MUST BE USED TO LIFT ASSEMBLY OFF THE GROUND**



***Note: CSW30000 Litre Tank Shown



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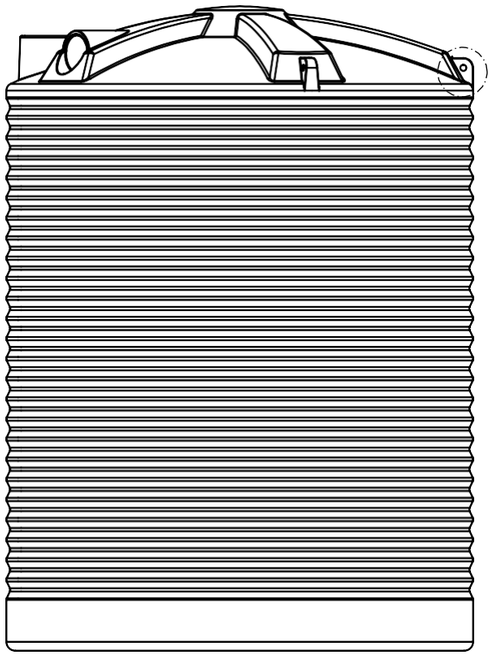

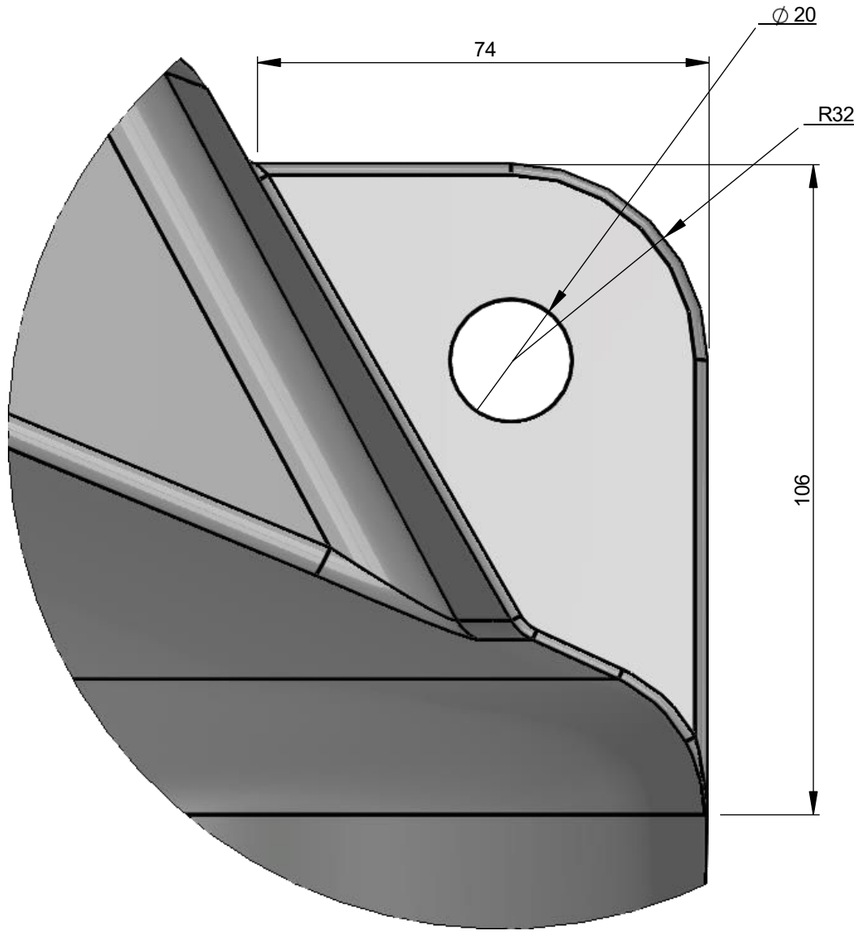

NOTE: ALL TOLERANCES UNLESS OTHERWISE STATED ± 10mm /± 1°
DO NOT SCALE, USE DIMENSIONS. ALL DIMENSIONS ARE IN mm

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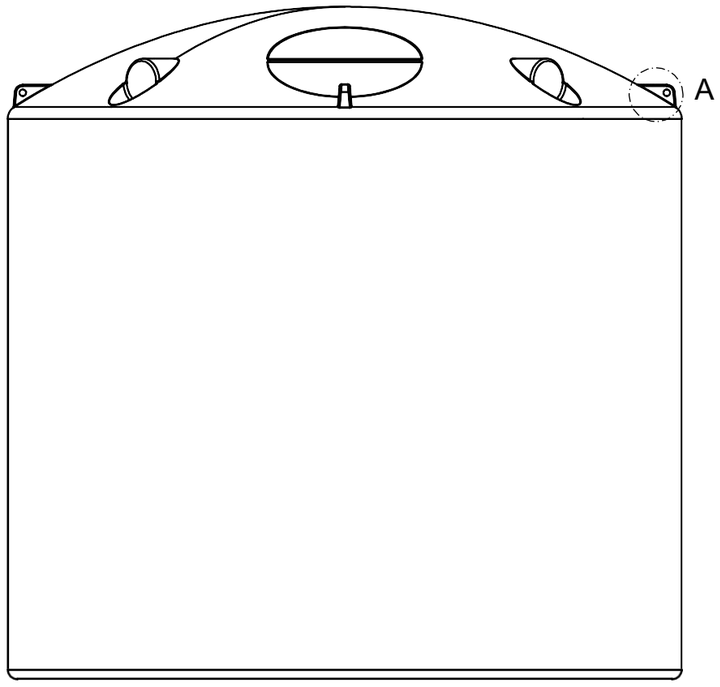
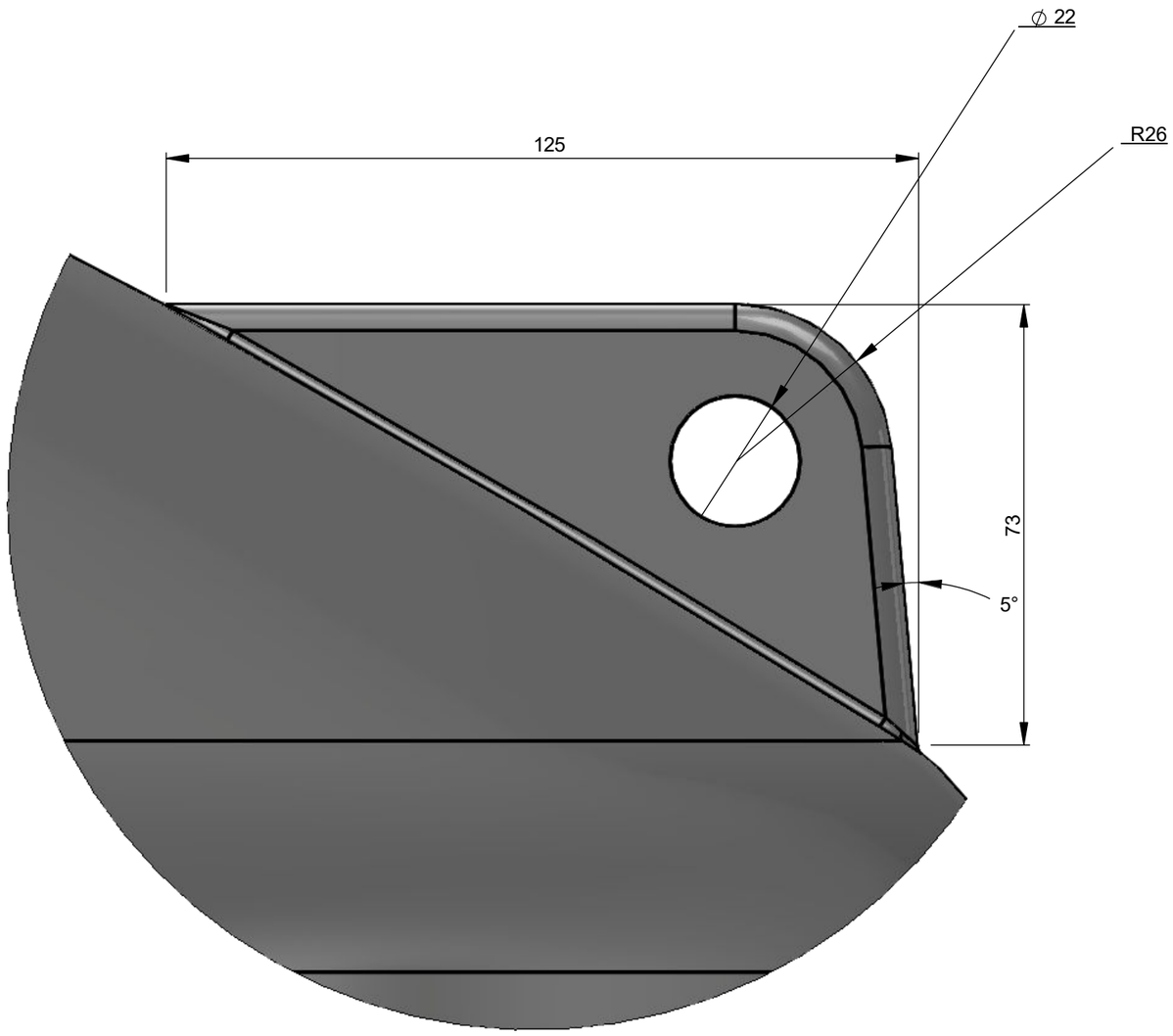
DESCRIPTION	Moulded Lifting Lug - RWT	A3 SHEET SIZE	SCALE: NTS	
PRODUCT CODE	-			
MATERIAL	LLDPE			
COLOUR	-			
© POLYMASTER GROUP	DRAWN	AC	17-May-18	1/1 Rev: A





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DESCRIPTION	Moulded Lifting Lugs	A3 SHEET SIZE		SCALE: NTS
PRODUCT CODE	-			
MATERIAL	LLDPE			
COLOUR	-			
© POLYMASTER GROUP	DRAWN	AC	17-May-18	1/1 Rev: A