

8		7		6		5		4		3		2		1	
F		E		D		C		B		A					
ITEM NO.		PART NUMBER		DESCRIPTION		QTY.		DESIGN DATA							
1		TV1500		1500L VERTICAL TANK (BARE)		1		TANK CONTENTS:- S.G. 1.5 DESIGN PRESSURE: ATMOSPHERIC WORKING CAPACITY: 11 TON TOTAL DESIGN TEMPERATURE: 40°C WORKING PRESSURE: ATMOSPHERIC APPROX. WEIGHT FULL (H2O): 1921kg WORKING TEMPERATURE: 40°C APPROX. WEIGHT EMPTY (H2O): 439kg MODULUS OF ELASTICITY: 2.1E+11 N/m² METHOD OF SUPPORT: RING, FLAT, FULLY SUPPORTING BASE OF CONCRETE OR OTHER SUITABLE MATERIAL MATERIAL DATA MATERIALS OF CONSTRUCTION: COLOUR: BLACK MATRIX: REVOLVE H-307 REVOLVE IS A HIGH DENSITY (10.789 g/cm³), LOW MELT (13.5 g/ 10 mm) HEREIN POLYETHYLENE GRADE FOR ROTOMOLDING. THE GRADE IS FULLY PROTECTED AGAINST THERMAL AND LIGHT DEGRADATION. H-307 IS UNSTABILIZED. INSPECTION AND TESTING WORKS TEST: ALL TANKS ARE THICKNESSES TESTED BY ULTRASOUND AFTER DEMOULD IN ADDITION ARE SUPPORT LEAK TEST ARE CARRIED OUT ON FLANGE LINES. NOTE SECTION							
2		455 lid		455mm lid		1									
ISOMETRIC VIEW								TOP VIEW							
FRONT VIEW								UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: MOPES TOLERANCES: ±5% 3RD ANGLE PROJECTION DO NOT SCALE DRAWING REVISION - CHEMICAL SUPPORT SYSTEMS DESIGN / ENGINEERING / MANUFACTURING / INSTALL TITLE: 1500L VERTICAL TANK ASSY							
DWG NO:		A3		SHEET 1 OF 1		2		1							
SCALE: 1:20															